Oklahoma Corporation Commission Oil & Gas Conservation Division Post Office Box 52000 Oklahoma City, Oklahoma 73152-2000 Rule 165: 10-3-25

API No.: 35151244690000

Drill Type:

Location:

OTC Prod. Unit No.: 151-217998

Well Name: PETE 2515 1H-24D

Completion Report

Drilling Finished Date: June 12, 2016 1st Prod Date: October 18, 2016 Completion Date: October 17, 2016

Spud Date: May 14, 2016

Min Gas Allowable: Yes

Purchaser/Measurer: SEMGAS

First Sales Date: 10/25/2016

Operator: MIDSTATES PETROLEUM COMPANY LLC 23079

Derrick Elevation: 0 Ground Elevation: 1542

321 S BOSTON AVE STE 1000 TULSA, OK 74103-3322

HORIZONTAL HOLE

WOODS 19 25N 14W

NW NW NW NW 200 FNL 300 FWL of 1/4 SEC

	Completion Type] [Location Exception]	Increased Density
Х	Single Zone	11	Order No		Order No
	Multiple Zone		653113		There are no Increased Density records to display.
	Commingled	1 .		-	

Casing and Cement														
Т	уре	S	ze	Weight	Grade	Fe	et	PSI	SAX	Top of CMT				
SURFACE		9	5/8	36	J-55	11	60		555	SURFACE				
PRODUCTION			7	26	P-110	704	49		365	2183				
Liner														
Type Size Wei		Weight	Grade		Length	PSI	SAX	Тор	Depth	Bottom Depth				
LINER	4.5	11.6	P-1	110	5282	0	580	6	6712	11994				

Total Depth: 11996

Pac	ker	Plug				
Depth	Brand & Type	Depth	Plug Type			
There are no Packe	r records to display.	There are no Plug	records to display.			

				Initial Tes	t Data					
Test Date Formation Oil Oil-Gr BBL/Day (Af							Water Pumpin or BBL/Day Flowing		Choke Size	Flow Tubing Pressure
Oct 27, 2016 MISSISSIPPI LIME 192 3				1194	6219	6187	PUMPING	70	64/64	314
		Cor	npletion and	l Test Data k	by Producing F	ormation				
	Formation Name: MISS	SSIPPI LIME		Code: 35	1MSSLM	C	lass: OIL			
	Spacing Orders				Perforated I	7				
Orde	er No U	nit Size		From			То			
445	5064	640		7134	ł					
	Acid Volumes				Fracture Tre	_]				
5793 BARF	RELS 15% GELLED AND F BARRELS 15% HCL	ET ACID, 78	3 10	03,990 BARF	RELS SLICK W/ ROCK S					

Formation	Тор	v
HEEBNER SHALE	4739	
TONKAWA	5113	v
AVANT	5446	E
COTTAGE GROVE	5531	1
HOGSHOOTER	5598	
OSWEGO	5766	
CHEROKEE	5893	
MISSISSIPPI LIME	6217]

Were open hole logs run? No

Date last log run:

Were unusual drilling circumstances encountered? No Explanation:

Other Remarks

OCC - THIS DOCUMENT IS ACCEPTED BASED ON THE DATA SUBMITTED THE FINAL LOCATION EXCEPTION HAS NOT BEEN ISSUED.

Lateral Holes

Sec: 24 TWP: 25N RGE: 15W County: WOODS

SE SW SE SE

169 FSL 669 FEL of 1/4 SEC

Depth of Deviation: 7290 Radius of Turn: 968 Direction: 181 Total Length: 4947

Measured Total Depth: 11996 True Vertical Depth: 6345 End Pt. Location From Release, Unit or Property Line: 169

FOR COMMISSION USE ONLY

Status: Accepted

1134884

Bit of 24469 (Init No. 151 21739) PLASE TYPE OF USE RACK NO OLY MOTE: Attach copy of onjoined 10024 (Init No. 151 21739) ORLAND CORPORATION COMMISSION (Init No. 151 21739) ORLAND CORPORATION In the 151 21739) ORLAND CORPORATION CORPORATION IN THE INFORMATION SOLVE INFORMATION SOLV												J	RIE	CE		ND	D
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Biological Active Processing Control Processing	UNIT NO. 151 217998	3 Attach		-							n	-					
Def C = BRANCH ACC Designment Acc De					ntry.				Rule 165:	10-3-25	2000	C	OKLAH	oma c Comm	orp IISSI	orat DN	101
Bit Proce VetLi Dec Presence 06/12/2016 Data Presence 06/12/2016 Data Presence 06/12/2017				7			SPU				1			640 Acr	es		
Difference DATE	SERVICE WELL	_			ZONTAL HO	LE					4	8					
Charge Peet 2815 Institute 424 Dig remotioner 10/18/2016 NW 14 NW 14 NW 14 NW 14 NW 14 NW 16 10 SCC 200N Institute 200N Recore to ret Experime Convol 1542 Lamber 81 Amounts 38.837522188N Institute 38.8375201548W Def Middlates Petroleum Company LLC Operand 8.92 Data Data Data Def Middlates Petroleum Company LLC Operand 8.92 Data Data Data Operander 2015 Control 542 State 1000 Total 1000 Data							DATE										
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NW 14 NW 14 NW					NO. 1H	-24 D	1st Pl	ROD DATE	10/18/2	2016						+	
Call All To Count 1542 Laste dit know 36.637522168N Construction 98.75401548W Wate Middlates Performance 23079 LocArte MeLL Difference State Color State Color State Color Difference State Color State Color State Color State Color State Color State Color State Color State Color Color State Color State Color State Color State Color State Color Color State Color	NW 1/4 NW 1/4 NW	1/4 NW 1/4	1/4 SEC 2	00N	FWL OF 1/4 SEC 3	00					1 v	v			-		_
DPRAVE Midstates Petroleum Company LLC OPCOCCC OPERATOR NO 23079 COMPLETION TYPE CASING & CREENT (Form 102C now to tasked) Locate well Struct ZONE Mill Infel ZONE Struct OK 2974103 Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Locate well Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Locate well Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Infel Mill Infel ZONE Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Infel Mill Infel ZONE Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Infel Mill Infel ZONE Infel ZONE Mail Infel ZONE CASING & CREENT (Form 102C now to tasked) Infel ZONE Infel ZONE Infel ZONE Stack AD Control 7 Z&# PLUG (P) Infel ZONE Stack AD MacKet Q BRAND & TIPE PLUG (P) TIPE DIFE TON 11996' Stack AD MacKet Q DIF PLUG (P) TIPE (P) DIFE TON 11996' Stack AD MacKet Q DIF PLUG (P) TIPE (P) <</td><td>N Derrick Gro</td><td></td><td>Latitude (if</td><td>known) 3</td><td>6.637522</td><td>168N</td><td>Longii (if kno</td><td>tude wn) -98.7</td><td>540154</td><td>48W</td><td>1</td><td></td><td>_</td><td>├ </td><td></td><td></td><td></td></tr><tr><td>Discrete Sign South Boston, Suite 1000 State OK Jan Fill 2020 Locate well Sinvalue Sign Sign Sign Sign Sign Sign Sign Sign</td><td>NAME Midstates</td><td>Petroleum Co</td><td>mpany</td><td>LLC</td><td></td><td>OTO</td><td>NOCC</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td> </td><td></td></tr><tr><td>CARL Image: State OK Image: State OK</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td><u>R NO</u></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td>_</td><td></td><td></td></tr><tr><td>COMPLETION TYPE CASING & CENEET (Form 102C must be atached) LOCATE WELL SINGLE ZONE MULTIPEZ CORE Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) MULTIPEZ CORE Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Addition Data Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Addition Data Single & CENEET (Form 102C must be atached) MULTIPEZ CORE Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Single & CENEET (Form 102C must be atached) Missingle & Mis</td><td></td><td></td><td></td><td></td><td>STATE OF</td><td><u> </u></td><td></td><td>710 7</td><td>4402</td><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Since Zone TYPE Surf Ger Andor FEET PSI SAX TOP OF CMT Auge State State WIGHT GRADE FEET PSI SAX TOP OF CMT Auge State State WIGHT GRADE FEET PSI SAX TOP OF CMT COMMUCED State WIGHT GRADE State WIGHT GRADE State State</t</td><td></td><td>·</td><td>· · · · · ·</td><td>CASI</td><td></td><td>·</td><td></td><td></td><td>·</td><td></td><td>]</td><td></td><td></td><td>OCATE W</td><td>/ELL</td><td></td><td></td></tr><tr><td>MULTIPE ZORE OR Output COMMARCED CONCUCTOR Superace Superace COMMARCED CONCUCTOR Superace Superace Superace COMMARCED Superace Superace Superace Superace Superace COMMARCED BRAND & TYPE PLUG © TYPE PLUG © TYPE DUC © COMMARCED Superace Superace TYPE PLUG © TYPE DUC © DUC</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td>FEET</td><td>T</td><td>PSI</td><td>SAX</td><td>то</td><td>P OF CM</td><td>T</td></tr><tr><td>COMMINGED Surface Surface Surface CXXEERION REDUCE 653113 J. D. INTERNETATE 9-5/6 36# J-55 1,160' 655 surface CXXEERION REDUCE 653113 J. D. INTERNETATE 9-5/6 36# J-55 1,160' 655 surface CXXEERION RELEX 653113 J. D. INTERNETATE 9-5/6 36# J-55 1,160' 655 surface CXXEERION RELEX 72 BRAND a TYPE PLUG @ TYPE PLUG @ TYPE TOTAL 1,996' CXXEERION RELEX 75 TOATA DY PRODUCING FORMATION - 35 / INTES LINT FYPE TOTAL 1,996' 1,996' CMARTED MISSISSIPI LINE FUG @ TYPE TOTAL 1,996' CMARTED MISSISSIPI LINE FUG @ TYPE TOTAL 1,996' CMARTED MISSISSIPI LINE FUG @ TYPE TOTAL 1,996' CRANTED MISSISSIPI LINE GRANTER GRANTER GRANTER GRANTER GRANTER GRANTER GRANTER GRANTER GRANTER G</td><td></td><td></td><td></td><td>CONE</td><td>UCTOR</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>+</td><td></td><td>\neg</td></tr><tr><td>CCCATION 653113 J. O. 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I.O.</td><td></td><td>INTER</td><td></td><td>19</td><td>-5/8</td><td>36#</td><td>J-55</td><td>1,160'</td><td></td><td>- </td><td></td><td>555</td><td>Sur</td><td>face</td><td>\neg</td></tr><tr><td>LINE 4.5 11.6# P-110 6,712 11.994 560 5,535 ACKER @ BRAND & TYPE PLUG @ TYPE PLUG @ TYPE PLUG @ TYPE TYP</td><td>NCREASED DENSITY N/A</td><td><u>~ /</u></td><td></td><td>PROD</td><td></td><td></td><td></td><td></td><td></td><td>1</td><td></td><td></td><td>- ,</td><td>†</td><td></td><td></td><td>\neg</td></tr><tr><td>ACKER @</td><td></td><td></td><td></td><td>LINER</td><td></td><td>4.</td><td>5</td><td></td><td></td><td></td><td>11</td><td>,994'</td><td></td><td></td><td></td><td></td><td>\neg</td></tr><tr><td>ACKER @</td><td>ACKER @ BRA</td><td>ND & TYPE</td><td></td><td>PLUG</td><td>@</td><td></td><td>TYPE</td><td>L.,</td><td>PLUC®</td><td>1</td><td></td><td>1</td><td></td><td>TOTAL</td><td><u> </u></td><td></td><td>-</td></tr><tr><td>ORMATION Mississippi Lime Recorded RACING & SPACING BODER NUMBER BODER NUMBER SCORE 640/445064 70 Fractor To Fractor Stass Of Gas, Dy, Inj Die, Comm Die, Svc Oil 71.34'-11,903' Stass Of Gas, Dy, Inj Die, Comm Die, Svc Oil 71.34'-11,903' ERFORATED ITERVALS 71.34'-11,903' </td><td>ACKER @BRA</td><td>ND & TYPE</td><td></td><td> PLUG</td><td>@</td><td></td><td>TYPE</td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>DEPTH</td><td><u>ل</u>ــــــــــــــــــــــــــــــــــــ</td><td></td><td></td></tr><tr><th>ERFORATED 7,134'-11,903' </th><th>RDER NUMBER</th><th></th><th></th><th>_</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>1</th><th>TO F</th><th>ract</th><th>D</th></tr><tr><td>NTERVALS CIDWOLUME S793 bbls 15% geled & ret acid 783 bbls 15% HCI IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII</td><td>·····</td><td>7,134'-11,903'</td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>PACTURE 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TREATMENT</td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Min Gas Allowable OR OR OII Allowable (165:10-17-7) OR OII Allowable (165:10-17-7) OR OII Allowable (165:10-17-7) OR OII Allowable (165:10-17-7) First Sales Date Gas Purchaser/Measurer First Sales Date SemGas 10/25/2016 MITAL TEST DATA 10/27/2016 10/25/2016 10/25/2016 MITAL TEST DATE 10/27/2016 10/27/2016 10/27/2016 AS-OIL RATIO CU FT/8BL 6,219 ASS SUBBANITTED 10/27/2016 MITAL SHUT-IN PRESSURE 70 ASS SUBBANITTED 10/27/2016 10/27/2016 MITAL SHUT-IN PRESSURE 314 10/27/2016 318-947-4647 10/27/2016 918-947-4647 A record of the for Gamerad Dy Mite ounder my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the bast of my knowedge and belief. 10/27/2016 918-947-4647</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>x OR Check of the formate threads and performate threads and performate threads and facts stated herein to be true, correct, and complete to the store of the formate threads and performate threads and facts stated herein to be true, correct, and complete to the store of the store of the formate threads and performate threads and facts stated herein to be true, correct, and complete to the store of the</td><td>· · · · · · · · · · · · · · · · · · ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>INITAL TEST DATA Oil Allowable (165:10-13-3) INITAL TEST DATE 10/27/2016 IL-BBL/DAY 192 IL-BBL/DAY 192 AS-MCF/DAY 1,194 AS-MCF/DAY 1,194 AS-MCF/DAY 1,194 AS-MCF/DAY 6,219 ATER-BBL/DAY 6,187 JMPING OR FLOWING Pumping ITTAL SHUT-IN PRESSURE 70 HOK E SIZE 64/64 OW TUBING PRESSURE 314 A record of the formarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization on make his report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Your SignAfure NAME (PRINT OR TYPE) DATE NAME (PRINT OR TYPE) DATE PHONE NUMBER Chelce Rouse NAME (PRINT OR TYPE) DATE PHONE NUMBER Chelce Rouse NAME (PRINT OR TYPE) DATE PHONE NUMBER</td><td></td><td></td><td></td><td></td><td>(16</td><td>5:10-17-</td><td>-7)</td><td></td><td></td><td></td><td>Measurer</td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>IL-BBL/DAY 192 IL-BBL/DAY 192 IL-GRAVITY (API) 34 AS-MCF/DAY 1,194 AS-OIL RATIO CU FT/BBL 6,219 ATER-BBL/DAY 6,187 JMPING OR FLOWING Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 Incode of the for Dates of miled threads, and pertinent remarks are presented on the reverse. I declare that have knowledge of the contents of this report and am authorized by my organization make his report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 10/271/2016 918-947.4647 11 DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103</</td><td>IITIAL TEST DATA</td><td></td><td></td><td></td><td>(165:10-13-3</td><td>)</td><td></td><td></td><td>First</td><td>Sales Date</td><td></td><td></td><td>10/2</td><td>:5/2016</td><td></td><td></td><td>_</td></tr><tr><td>L-GRAVITY (API) 34 AS-MCF/DAY 1,194 AS-MCF/DAY 1,194 AS-OIL RATIO CU FT/BBL 6,219 ATER-BBL/DAY 6,187 IMPING OR FLOWING Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 Incoded of the for failed through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. INAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>ITIAL TEST DATE</td><td>10/27/2016</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>AS-MCF/DAY 1,194 AS-OLI RATIO CU FT/BBL 6,219 ATER-BBU/DAY 6,187 IMPING OR FLOWING Pumping TIAL SHUT-IN PRESSURE 70 KOKE SIZE 64/64 OW TUBING PRESSURE 314 record of the for pakers diffed through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. 10/27/2016 918-947-4647 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>L-BBL/DAY</td><td>192</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td><td></td><td></td></tr><tr><td>As-OLE RATIO CU F1/8BL 6,219 ATER-BBL/DAY 6,187 JMPING OR FLOWING Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 Trecord of the too Lakes drilled through and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. 10/27/2016 918-947-4647 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>IL-GRAVITY (API)</td><td>34</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>\dashv</td></tr><tr><td>As-OIL RATIO CUP1/BBL 6,219 ATER-BBL/DAY 6,187 JMPING OR FLOWING Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 Trecord of the for Save drilled through and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by me-or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. 10/27/2016 918-947-4647 SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>AS-MCF/DAY</td><td>1,194</td><td></td><td></td><td></td><td></td><td>111</td><td>11111</td><td>1111</td><td>/////</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td>-</td></tr><tr><td>ATER-BBL/DAY 6,187 JMPING OR FLOWING Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 LOW TUBING PRESSURE 314 Arecord of the foot subtree drifted through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. SIGNATURE Chelce Rouse NAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103 chelce.rouse@midstatespetroleum.com</td><td>AS-OIL RATIO CU FT/BBL</td><td>6,219</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6+</td><td></td><td></td><td>\dashv</td></tr><tr><td>Initial SHUT-IN PRESSURE Pumping ITIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 A record of the for Lakes drilled through and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. SIGNATURE Chelce Rouse NAME (PRINT OR TYPE) DATE PHONE NUMBER Chelce.rouse@midstatespetroleum.com</td><td>ATER-BBL/DAY</td><td>6,187</td><td></td><td>+</td><td>·</td><td></td><td></td><td>1C</td><td>Gli</td><td>RN</td><td></td><td></td><td></td><td>6+-</td><td></td><td></td><td>+</td></tr><tr><td>ITIAL SHUT-IN PRESSURE 70 HTIAL SHUT-IN PRESSURE 70 HOKE SIZE 64/64 OW TUBING PRESSURE 314 In record of the for same drifted through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make this report, which was prepared by the or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make the organization 10/27/2016 SIGNATURE DATE NAME (PRINT OR TYPE) DATE DATE PHONE NUMBER Chelce.rouse@midstatespetroleum.com</td><td>JMPING OR FLOWING</td><td></td><td></td><td>+</td><td></td><td></td><td>7</td><td>17</td><td><u></u></td><td></td><td></td><td></td><td></td><td>6+-</td><td></td><td></td><td>-</td></tr><tr><td>HOKE SIZE 64/64 OW TUBING PRESSURE 314 In record of the for all-the drilled through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. Make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. SIGNATURE Chelce Rouse NAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>ITIAL SHUT-IN PRESSURE</td><td></td><td><u> </u></td><td>+</td><td></td><td></td><td>177</td><td>/////</td><td>////</td><td></td><td>////</td><td>////</td><td>////</td><td>//</td><td></td><td>••</td><td>-</td></tr><tr><td>OW TUBING PRESSURE 314 OW TUBING PRESSURE 314 In record of the formations drifted through, and pertinent remarks are presented on the reverse. I declare that I have knowledge of the contents of this report and am authorized by my organization make this report, which was prepared by me or under my supervision and direction, with the data and facts stated herein to be true, correct, and complete to the best of my knowledge and belief. 10/27/2016 918-947-4647 SIGNATURE NAME (PRINT OR TYPE) 21 South Boston, Suite 1000 Tulsa, OK 74103</td><td>OKE SIZE</td><td></td><td>-</td><td>+</td><td></td><td></td><td></td><td>//////</td><td>/////</td><td>/////</td><td></td><td></td><td>////</td><td><u>//</u></td><td></td><td></td><td>-</td></tr><tr><td>A record of the for the for the second of the formation of the second of the</td><td></td><td></td><td></td><td>+</td><td>·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></tr><tr><td>SIGNATURE NAME (PRINT OR TYPE) DATE PHONE NUMBER 21 South Boston, Suite 1000 Tulsa, OK 74103 chelce.rouse@midstatespetroleum.com</td><td>record of the formations trill</td><td>wither ush and parti</td><td>nent reman nder my sur</td><td></td><td>and direction,</td><td>reverse with the</td><td>e. Ideo e data a</td><td>lare that I hand facts state</td><td>ve knowled ed herein to</td><td>ge of the co be true, co</td><td>ontents of rrect, and</td><td>this repo</td><td>rt and am a to the be</td><td>authorized I st of my kno</td><td>by my or owledge</td><td>ganization and belies</td><td></td></tr><tr><td>321 South Boston, Suite 1000 Tulsa, OK 74103 chelce.rouse@midstatespetroleum.com</td><td></td><td>-2</td><td></td><td>Chelo</td><td>e Rouse</td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>101211</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Tulsa</td><td>, OK</td><td>74103</td><td></td><td>(FRIN</td><td>I UK I TPE)</td><td></td><td>chelce.r</td><td>ouse@</td><td>midsta</td><td></td><td></td><td></td><td>IUMBER</td><td></td></tr><tr><td>ADDRESS CITY STATE ZIP EMAIL ADDRESS</td><td>ADDRE</td><td></td><td></td><td>_</td><td></td><td>STA</td><td>ATE</td><td>ZIP</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td></tr></tbody></table>																	

Form 1002A Rev. 2009 PLEASE TYPE OR USE BLACK INK ONLY FORMATION RECORD

Give formation names and tops, if available, or descriptions and thickness of formations drilled through. Show intervals cored or drillstem tested.

NAMES OF FORMATIONS	TOP	
HEEBNER SHALE TONKAWA AVANT COTTAGE GROVE HOGSHOOTER OSWEGO CHEROKEE MISSISSIPPI LIME	4,739 5,113 5,446 5,531 5,598 5,766 5,893 6,217	

		FO	R COMMISSION USE ONLY
ITD on file APPROVED	DISAPPR		2) Reject Codes
Were open hol Date Last log v Was CO ₂ enco Was H ₂ S enco Were unusual If yes, briefly e	vas run puntered? untered? drilling circumstand	N/A yes yes yes	no at what depths?
•			

640 Acres

Other remarks:

If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

Direction must be stated in degrees azimuth. Please note, the horizontal drainhole and its end point must be located within the boundaries of the lease or spacing unit.

Directional surveys are required for all drainholes and directional wells. 640 Acros

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			1	

BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE

SEC	TWP	RGE		COUNTY		<u> </u>	
Spot Loc		1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Measure	d Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Proper	rty Line:	

BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)

LATERAL	HOLE LOCATION				E: (LATERALS	Per Exhibit FLE						
^{SEC} 24	^{TWP} 25N	RGE	15W	1	COUNTY WO	ods	·					
Spot Locati	1/4-52-5W	1/4 S	ΒE	1/4	SE 1/4	Feet From 1/4 Sec Lines	FSL 168-169	₽ \$71.669E				
Depth of Deviation	7,290		Radius of	^{Tum} 9(68	Direction 180.51 181	Total Length 4,947					
Measured	Total Depth		True Verti	cal Dep	th	BHL From Lease, Unit, or Pro	perty Line:					
11,996' 6,							100-160	7				

LATERAL	_ #2						
SEC	TWP	RGE		COUNTY			
Spot Loca	ition 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	
Measured	Total Depth		True Vertical De	pth	BHL From Lease, Unit, or Pr	operty Line:	· · ·

LATERAL #3							
SEC	TWP	RGE		COUNTY			
Spot Locat	ion 1/4	1/4	1/4	1/4	Feet From 1/4 Sec Lines	FSL	FWL
Depth of Deviation			Radius of Turn		Direction	Total Length	I I
Measured	Measured Total Depth True Vertical Depth			BHL From Lease, Unit, or Property Line:			

LEASE NAME Pete 2515

WELL NO. 1H-24 D