

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

Form 1002A

API No.: 35119244110000

**Completion Report**

Spud Date: July 09, 2016

OTC Prod. Unit No.: 119-217972

Drilling Finished Date: September 28, 2016

1st Prod Date: October 25, 2016

Completion Date: October 25, 2016

**Drill Type: HORIZONTAL HOLE**

Well Name: GERTIE 3-33MH

Purchaser/Measurer:

Location: PAYNE 33 19N 5E  
NW NE NW NE  
200 FNL 1675 FEL of 1/4 SEC  
Latitude: 36.086387 Longitude: -96.77250385  
Derrick Elevation: 0 Ground Elevation: 916

First Sales Date:

Operator: CROWN ENERGY COMPANY 19779

1117 NW 24TH ST  
OKLAHOMA CITY, OK 73106-5615

Completion Type	
X	Single Zone
	Multiple Zone
	Commingled

Location Exception
Order No
652147

Increased Density
Order No
There are no Increased Density records to display.

Casing and Cement							
Type	Size	Weight	Grade	Feet	PSI	SAX	Top of CMT
SURFACE	9 5/8	36	J-55	774		360	SURFACE
INTERMEDIATE	7	26	J-55	4354		300	2000
PRODUCTION	4 1/2	11.6	P-110	9168		550	3918

Liner								
Type	Size	Weight	Grade	Length	PSI	SAX	Top Depth	Bottom Depth
There are no Liner records to display.								

**Total Depth: 9175**

Packer	
Depth	Brand & Type
There are no Packer records to display.	

Plug	
Depth	Plug Type
There are no Plug records to display.	

Initial Test Data										
Test Date	Formation	Oil BBL/Day	Oil-Gravity (API)	Gas MCF/Day	Gas-Oil Ratio Cu FT/BBL	Water BBL/Day	Pumpin or Flowing	Initial Shut-In Pressure	Choke Size	Flow Tubing Pressure
Oct 31, 2016	MISSISSIPPIAN	47	40.2	80	1702	3101	PUMPING			73

Completion and Test Data by Producing Formation			
Formation Name: MISSISSIPPIAN	Code: 359MSSP	Class: OIL	
<b>Spacing Orders</b>		<b>Perforated Intervals</b>	
<b>Order No</b>	<b>Unit Size</b>	<b>From</b>	<b>To</b>
651364	640	4460	9035
<b>Acid Volumes</b>		<b>Fracture Treatments</b>	
46,000 GALLONS 15% HCL		1,675,650 POUNDS 30/50 WHITE SAND	

Formation	Top
BTW	620
OSWEGO	3066
PRUE SAND	3127
VERDIGRIS	3237
PINK LIME	3344
RED FORK SAND	3375
BROWN LIME	3543
MISSISSIPPI	3647

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: 33 TWP: 19N RGE: 5E County: PAYNE

NW SW SE SW

617 FSL 1463 FWL of 1/4 SEC

Depth of Deviation: 4387 Radius of Turn: 118 Direction: 197 Total Length: 4788

Measured Total Depth: 9175 True Vertical Depth: 3592 End Pt. Location From Release, Unit or Property Line: 617

**FOR COMMISSION USE ONLY**

1134907

Status: Accepted

API NO. 11924411  
 OTC PROD. UNIT NO. 119217972

PLEASE TYPE OR USE BLACK INK ONLY  
 NOTE:

Attach copy of original 1002A  
 if recompletion or reentry.

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

RECEIVED

Form 1002A  
 Rev. 2009

NOV 02 2016

OKLAHOMA CORPORATION COMMISSION  
 640 Acres

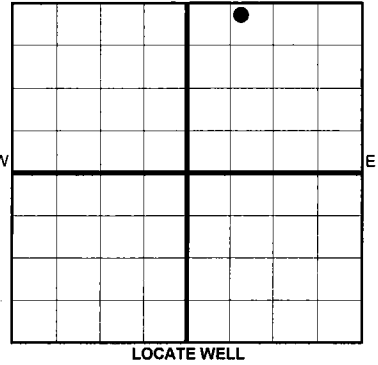
ORIGINAL  
 AMENDED (Reason)

COMPLETION REPORT

TYPE OF DRILLING OPERATION  
 STRAIGHT HOLE  DIRECTIONAL HOLE  HORIZONTAL HOLE  
 SERVICE WELL

SPUD DATE 07/09/2016  
 DRLG FINISHED DATE 09/28/2016  
 DATE OF WELL COMPLETION 10/25/2016  
 1st PROD DATE 10/25/2016  
 RECOMP DATE

County PAYNE SEC 33 TWP 19N RGE 05E  
 LEASE NAME Gertie  
 NW 1/4 NE 1/4 NW 1/4 NE 1/4  
 ELEVATION N Demck Ground 916  
 OPERATOR NAME CROWN ENERGY COMPANY  
 ADDRESS 1117 NW 24TH ST  
 CITY OKLAHOMA CITY STATE OK ZIP 73106



COMPLETION TYPE  
 SINGLE ZONE  
 MULTIPLE ZONE  
 COMMINGLED  
 LOCATION EXCEPTION ORDER INCREASED DENSITY ORDER NO. 652147I.O.

CASING & CEMENT (Form 1002C must be attached)							
TYPE	SIZE	WEIGHT	GRADE	FEET	PSI	SAX	TOP OF CMT
CONDUCTOR							
SURFACE	9 5/8	36	J-55	774		360	SURFACE
INTERMEDIATE	7	26	J-55	4,354		300	2,000
PRODUCTION	4 1/2	11.6	P-110	9168		550	3,918
LINER							
						TOTAL DEPTH	9,175

PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_  
 PACKER @ \_\_\_\_\_ BRAND & TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_ PLUG @ \_\_\_\_\_ TYPE \_\_\_\_\_

COMPLETION & TEST DATA BY PRODUCING FORMATION	
FORMATION	MISSISSIPPIAN
SPACING & SPACING ORDER NUMBER	651364 - 640 acres
CLASS: Oil, Gas, Dry, Inj, Disp, Comm Disp, Svc	OIL
PERFORATED INTERVALS	4460 - 9035 per Jess Eastwood
ACID/VOLUME	46,000 gal 15% HCL
FRACTURE TREATMENT (Fluids/Prop Amounts)	1,675,650 lbs 30/50 white sand

Min Gas Allowable (165:10-17-7) OR  Gas Purchaser/Measurer First Sales Date  
 Oil Allowable (165:10-13-3)

INITIAL TEST DATA	
INITIAL TEST DATE	10/31/2016
OIL-BBL/DAY	47
OIL-GRAVITY ( API)	40.2
GAS-MCF/DAY	80
GAS-OIL RATIO CU FT/BBL	1702
WATER-BBL/DAY	3101
PUMPING OR FLOWING	PUMPING
INITIAL SHUT-IN PRESSURE	
CHOKE SIZE	
FLOW TUBING PRESSURE	73

**AS SUBMITTED**

A record of the formations 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 to 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: *[Signature]* NAME (PRINT OR TYPE): JESS EASTWOOD  
 ADDRESS: 1117 NW 27TH ST CITY: OKC STATE: OK ZIP: 73106  
 DATE: 11/2/16 PHONE NUMBER: 405-526-0111  
 EMAIL ADDRESS: JESSEASTWOOD@CROWNEC.COM

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.

LEASE NAME \_\_\_\_\_ WELL NO. \_\_\_\_\_

NAMES OF FORMATIONS	TOP
BTW	620
OSWEGO	3,066
PRUE SAND	3,127
VERDIGRIS	3,237
PINK LIME	3,344
RED FORK SAND	3,375
BROWN LIME	3,543
MISSISSIPPI	3,647

FOR COMMISSION USE ONLY

ITD on file  YES  NO

APPROVED \_\_\_\_\_ DISAPPROVED \_\_\_\_\_

2) Reject Codes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Were open hole logs run? \_\_\_\_\_ yes  no

Date Last log was run \_\_\_\_\_

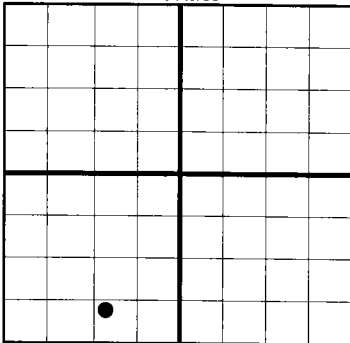
Was CO<sub>2</sub> encountered? \_\_\_\_\_ yes  no at what depths? \_\_\_\_\_

Was H<sub>2</sub>S encountered? \_\_\_\_\_ yes  no at what depths? \_\_\_\_\_

Were unusual drilling circumstances encountered? \_\_\_\_\_ yes  no  
If yes, briefly explain below \_\_\_\_\_

Other remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

640 Acres

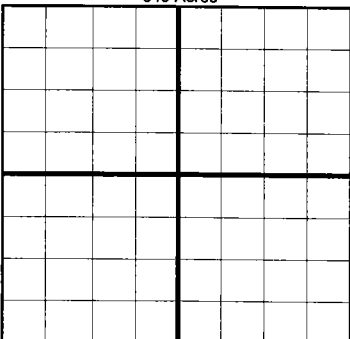


If more than three drainholes are proposed, attach a separate sheet indicating the necessary information.

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 Acres



**BOTTOM HOLE LOCATION FOR DIRECTIONAL HOLE**

SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL

**BOTTOM HOLE LOCATION FOR HORIZONTAL HOLE: (LATERALS)**

**LATERAL #1**

SEC	TWP	RGE	COUNTY
33	19N	05E	PAYNE
Spot Location			
NW 1/4	SW 1/4	SE 1/4	SW 1/4
Depth of Deviation		Radius of Turn	Direction
4,387		118	197
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
9,175		3,592	617
Feet From 1/4 Sec Lines		FSL	FWL
		617	1463
Total Length		4,788	

**LATERAL #2**

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

**LATERAL #3**

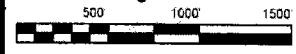
SEC	TWP	RGE	COUNTY
Spot Location			
1/4	1/4	1/4	1/4
Depth of Deviation		Radius of Turn	Direction
Measured Total Depth		True Vertical Depth	BHL From Lease, Unit, or Property Line:
Feet From 1/4 Sec Lines		FSL	FWL
		Total Length	

Operator: CROWN ENERGY COMPANY  
 Lease Name and No. : GERTIE #3-33MH

Footage : 200' FNL - 1675' FEL GR. ELEVATION : 915' Good Site? YES  
 Section: 33 Township: 19N Range: 5E I.M. County : PAYNE State of Oklahoma  
 Terrain at Loc. : Location fell in pasture, fell South of E-W fence & aerial powerline.  
 N-S fence cuts West edge of pad. Mobile home ±225' East from East edge of pad.  
 Accessibility : From the South.

Directions : From the town of Cushing, OK at the intersection of Hwy 33 & Hwy 18 going North on Hwy 18 for approximately 7 miles to E0640 Road then turning West on E0640 Road go approximately 0.4 miles to site to the South.

BASIS OF ELEVATION:  
 OPUS SOLUTION

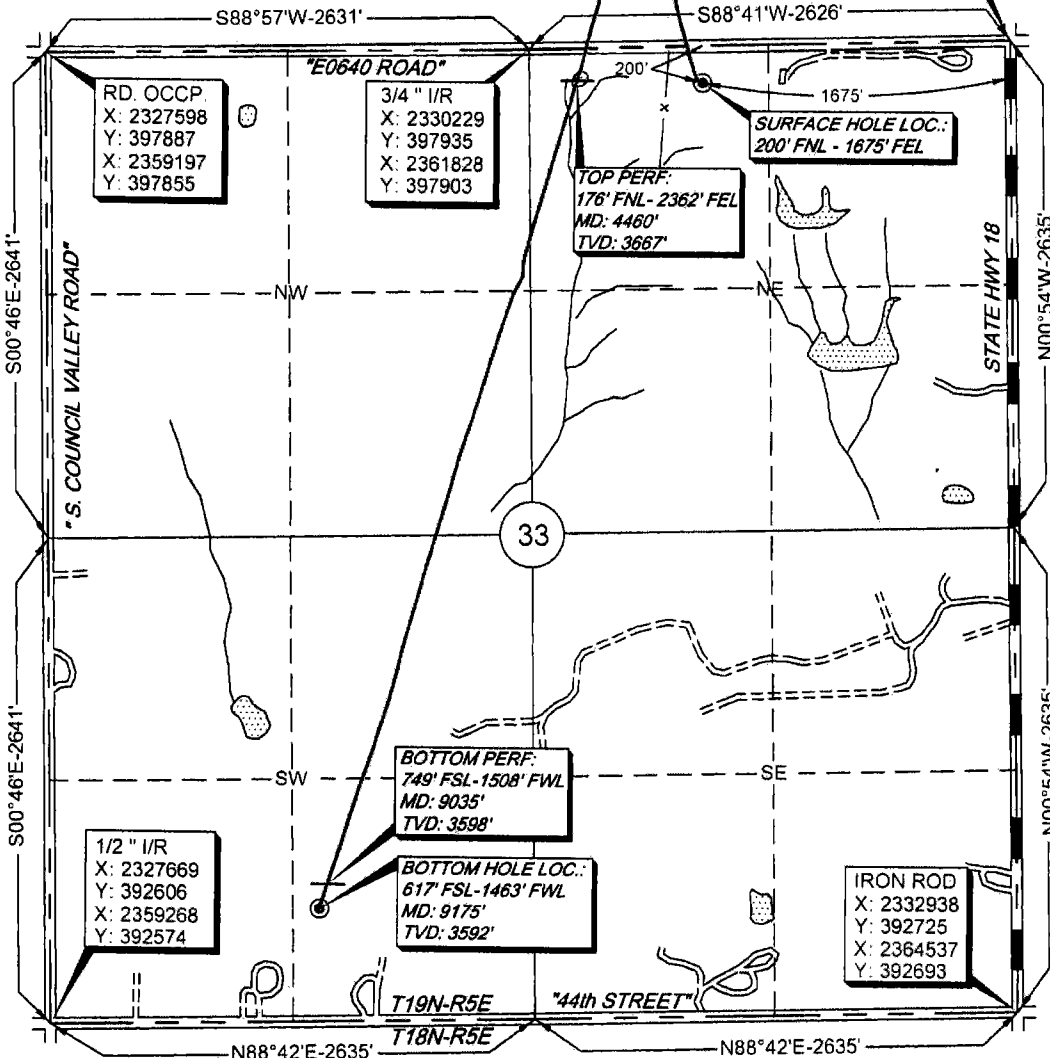


1"=1000'

GPS DATUM  
 NAD 83  
 OK NORTH ZONE  
 NAD 27  
 OK NORTH ZONE

BASIS OF BEARING:  
 GRID NORTH - NAD 83  
 STATE PLANE - OK NORTH ZONE

Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from adjoining section corners, or occupation thereof, and may not have been measured on-the-ground, and further, does not represent a true boundary survey.



Surface Hole Loc.  
 Lat: 36.08638698  
 Lon: -96.77250385  
 X: 2331183  
 Y: 397756

Surface Hole Loc.  
 Lat: 36.08632504  
 Lon: -96.77219770  
 X: 2362782  
 Y: 397725

Top Perf  
 Lat: 36.08643272  
 Lon: -96.77482892  
 X: 2330495  
 Y: 397764

Top Perf  
 Lat: 36.08637071  
 Lon: -96.77452215  
 X: 2362095  
 Y: 397733

Bottom Perf.  
 Lat: 36.07448031  
 Lon: -96.77951170  
 X: 2329167  
 Y: 393389

Bottom Perf.  
 Lat: 36.07439838  
 Lon: -96.77920577  
 X: 2360766  
 Y: 393357

Bottom Hole Loc  
 Lat: 36.07409602  
 Lon: -96.77966231  
 X: 2329124  
 Y: 393256

Bottom Hole Loc.  
 Lat: 36.07403408  
 Lon: -96.77935640  
 X: 2360723  
 Y: 393224

Please note that this location was staked on the ground under the supervision of a Licensed Professional Land Surveyor, but the accuracy of this survey is not guaranteed. Please contact Arkoma Surveying and Mapping promptly if any inconsistency is determined GPS data is observed from RTK - GPS

NOTE: X and Y data shown hereon for Section Corners may NOT have been surveyed on-the-ground, and further, does NOT represent a true Boundary Survey.

survey and plat by,  
**Arkoma Surveying and Mapping, PLLC**  
 P.O. Box 238 Wilburton, OK 74578  
 Ph. 918-465-5711 Fax 918-465-5030  
 Certificate of Authorization No. 5348  
 Expires June 30, 2018  
 Invoice #5212-C  
 Date Staked : 01/08/15 By: J.W.  
 Date Drawn : 01/13/15 By: S.S.  
 Revise Lease Name : 01/19/15 By: R.M.  
 Revise LP & BHL: 03/20/15 By: T.S.  
 Revise BHL Callout: 03/25/15 By: J.H.  
 Add As-Drilled: 09/19/16 By: R.S.  
 Add Top & Btm Perfs: 10/25/16 By: R.S.

**Certification:**  
 This is to certify that this Well Location Plat represents the results of a survey made on the ground performed under the supervision of the undersigned.

*Lance G. Mathis*  
 LANCE G. MATHIS 10/27/16  
 OK LPLS 1664

