

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

API NUMBER: 121 24739 A

Approval Date: 03/12/2015

Expiration Date: 09/12/2015

Horizontal Hole Oil & Gas

Amend reason: ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 15 Twp: 7N Rge: 17E

County: PITTSBURG

SPOT LOCATION: ☐ SE ☐ NE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 861 2391

Lease Name: LINDSI

Well No: 2-22H

Well will be 861 feet from nearest unit or lease boundary.

Operator Name: PETROQUEST ENERGY LLC

Telephone: 3372327028; 9185615

OTC/OCC Number: 21466 0

PETROQUEST ENERGY LLC
400 E KALISTE SALOOM RD STE 6000
LAFAYETTE, LA 70508-8523

DALTON & JUANITA SPICER
18701 E. STATE HWY 31
QUINTON OK 74561

Formation(s) (Permit Valid for Listed Formations Only):

	Name	Depth	Name	Depth
1	CANEY	7550	6	
2	MAYES	7750	7	
3	WOODFORD	7875	8	
4			9	
5			10	

Spacing Orders: 576051

Location Exception Orders: 637629

Increased Density Orders: 637628

Pending CD Numbers:

Special Orders:

Total Depth: 13565

Ground Elevation: 646

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 120

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: AIR

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 4

Liner not required for Category: 4

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Mud System Change to Water-Based or Oil-Based Mud Requires an Amended Intent (Form 1000).

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

B. Solidification of pit contents.

E. Haul to Commercial pit facility: Sec. 19 Twn. 8N Rng. 5E Cnty. 125 Order No: 274874

H. SEE MEMO

This permit does not address the right of entry or settlement of surface damages.

The duration of this permit is SIX MONTHS, except as otherwise provided by Rule 165: 10-3-1.

Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

PIT 2 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 8000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

PIT 3 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

Is depth to top of ground water greater than 10ft below base of pit? Y

Within 1 mile of municipal water well? N

Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 22 Twp 7N Rge 17E County PITTSBURG

Spot Location of End Point: SE SW SE SW

Feet From: SOUTH 1/4 Section Line: 1

Feet From: WEST 1/4 Section Line: 1850

Depth of Deviation: 7281

Radius of Turn: 735

Direction: 187

Total Length: 5129

Measured Total Depth: 13565

True Vertical Depth: 8016

End Point Location from Lease,

Unit, or Property Line: 1

Notes:

Category

Description

DEEP SURFACE CASING

3/10/2015 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING

INCREASED DENSITY - 637628

3/11/2015 - G76 - 22-7N-17E
X576051 WDFD
2 WELLS
PETROQUEST ENERGY, L.L.C.
3/10/2015

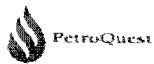
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121 24739 LINDSI 2-22H

Category	Description
LOCATION EXCEPTION - 637629	3/17/2015 - G76 - (I.O.) 22-7N-17E X576051 CNEY, MYES, WDFD SHL NCT 800 FSL, NCT 2000 FWL 15-7N-17E 1ST PERF NCT 165 FNL, NCT 1500 FWL LAST PERF NCT 165 FSL, NCT 1500 FWL PETROQUEST ENERGY, L.L.C. 3/10/2015
MEMO	3/10/2015 - G71 - PITS 2 & 3 - CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, PIT 3 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 576051	3/17/2015 - G76 - (640) 22-7N-17E VAC OTHERS EXT 569207 WDFD, OTHERS EST CNEY, MYES



Well Location Plat

API - 121-24739

S.H.L. Sec. 15-7N-17E I.M.
B.H.L. Sec. 22-7N-17E I.M.

Operator: PETROQUEST ENERGY LLC

Lease Name and No.: LINDSI #2-22H

Footage: 861' FSL - 2391' FWL GR. ELEVATION 646' Good Site? YES

Section: 15 Township: 7N Range: 17E I.M.

County: Pittsburg State of Oklahoma

Alternate Loc.: N/A

Terrain at Loc.: Location fell in open pasture.

Accessibility: From the East.

Directions: From the intersection of "State Hwy 31" and "NS 423 RD" in Featherston, go Southwest on "Hwy 31" for ±1 mile to the Southwest Corner of Section 15-7N-17E.



1"=1320'

GPS DATUM

NAD - 27

OK SOUTH ZONE

Surface Hole Loc.

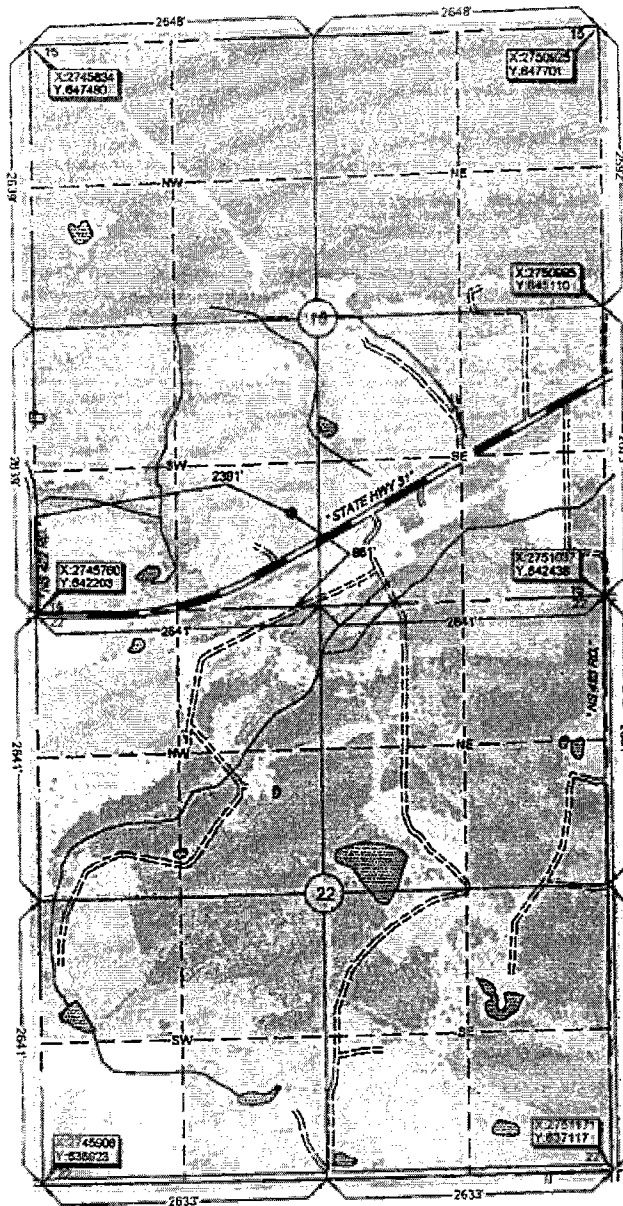
Lat: 35°04'30.79"N

Lon: 95°29'58.31"W

X: 2748128

Y: 643171

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



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

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

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, 2016

Invoice #5077-B

Date Staked: 11/11/14 By: ZD

Date Drawn: 02/17/15 By: RS

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.

Stan Drannon 2/17/15
STAN DRANNON OK LPLS 1672

