

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

API NUMBER: 141 20523

Approval Date: 04/17/2019

Expiration Date: 10/17/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 02 Twp: 3S Rge: 19W

County: TILLMAN

SPOT LOCATION: ☐ NE ☐ SE ☐ SE ☐ SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 413 2530

Lease Name: AMYX

Well No: 4

Well will be 413 feet from nearest unit or lease boundary.

Operator Name: AC OPERATING COMPANY LLC

Telephone: 7138819030

OTC/OCC Number: 23061 0

AC OPERATING COMPANY LLC
952 ECHO LN STE 390
HOUSTON, TX 77024-2851

CLYDE AMYX
P.O. BOX 1087
FREDERICK OK 73542

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

Name	Depth	Name	Depth
1 STRAWN	4195	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 658650

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5250

Ground Elevation: 1228

Surface Casing: 250

Depth to base of Treatable Water-Bearing FM: 120

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. MINIMUM SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Notes:

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.

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Category	Description
HYDRAULIC FRACTURING	<p>4/16/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>1) PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS FOR HORIZONTAL WELLS, NOTICE GIVEN FIVE BUSINESS DAYS IN ADVANCE TO OFFSET OPERATORS WITH WELLS COMPLETED IN THE SAME COMMON SOURCE OF SUPPLY WITHIN 1/2 MILE;</p> <p>2) WITH NOTICE ALSO GIVEN 48 HOURS IN ADVANCE OF HYDRAULIC FRACTURING ALL WELLS TO BOTH THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES, USING THE "FRAC NOTICE FORM" FOUND AT THE FOLLOWING LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION THE HYDRAULIC FRACTURING OPERATIONS, USING THE FOLLOWING LINK: FRACFOCUS.ORG</p>
SPACING - 658650	<p>4/16/2019 - G75 - (UNIT) S2 2-3S-19W EST SOUTH TRIMUE UNIT FOR STRN</p>

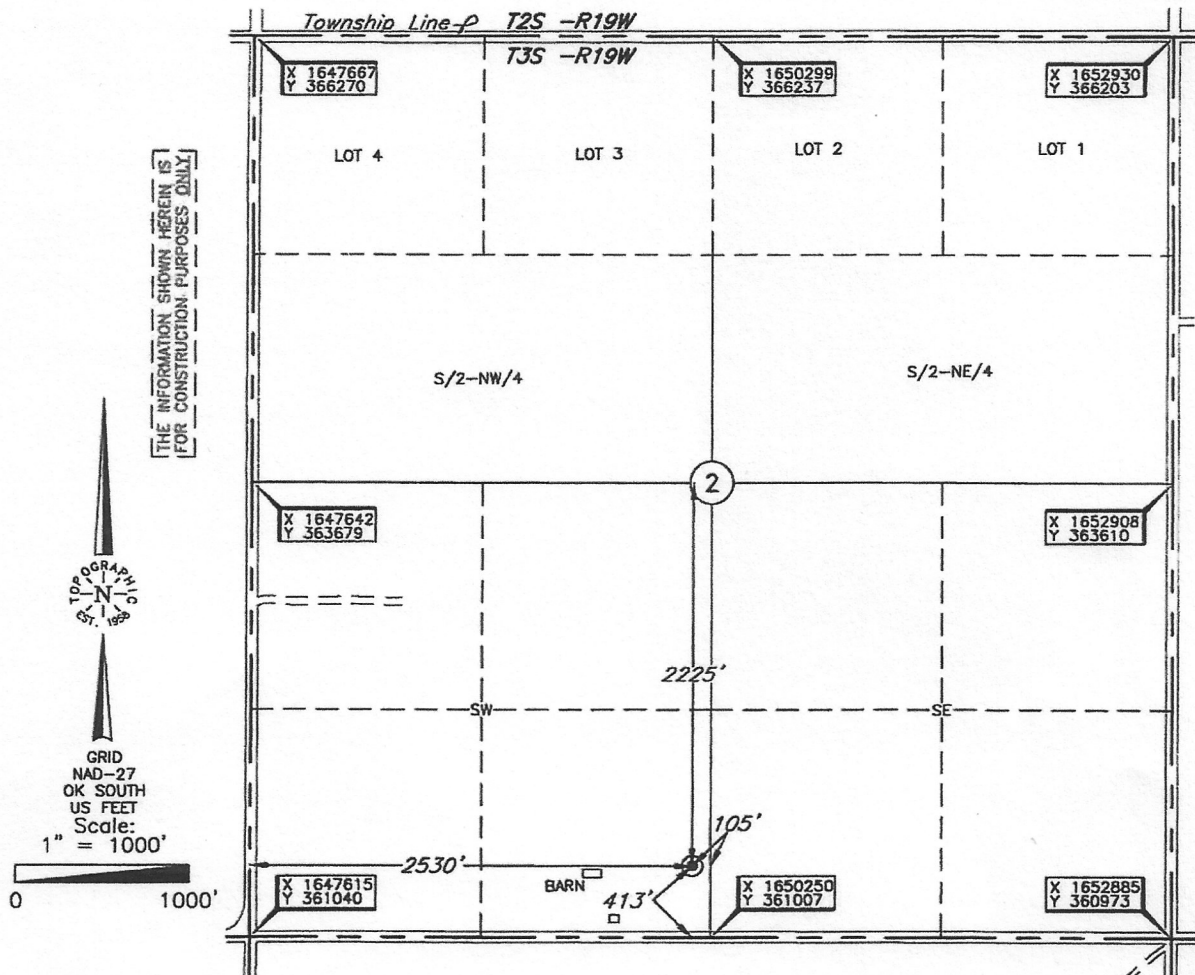
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TILLMAN County, Oklahoma
413'FSL - 2530'FWL Section 2 Township 3S Range 19W I.M.



Operator: AC EXPLORATION, LLC

Lease Name: AMYX

Well No.: #4

ELEVATION:

1228' Gr. at Stake

Topography & Vegetation Loc. fell in alfalfa field

Good Drill Site? Yes

Reference Stakes or Alternate Location
Stakes Set None

Best Accessibility to Location From South off county road.

Distance & Direction
from Hwy Jct or Town From Frederick, OK, go ±6.5 mi. West on St. Hwy 5, then ±5.0 mi. South, then ±2.0 mi. West
to the SW Cor. of Sec. 2-T3S-R19W.

DATUM: NAD-27
LAT: 34°19'15.5" N
LONG: 99°09'31.3" W
LAT: 34.320975763° N
LONG: 99.158683196° W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK SOUTH
X: 1650149
Y: 361421

Date of Drawing: Apr. 15, 2019
Project # 125700 Date Staked: Apr. 12, 2019 AC

CERTIFICATE:

I, Thomas L. Howell an Oklahoma Licensed Land
Surveyor and an authorized agent of Topographic Land
Surveyors of Oklahoma, do hereby certify to the
information shown herein

Thomas L. Howell
Oklahoma Lic. No. 1433

