

API NUMBER: 141 20532

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

Approval Date: 05/02/2022

Expiration Date: 11/02/2023

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 17 Township: 3S Range: 17W County: TILLMAN

SPOT LOCATION: ☐ SW ☐ NE ☐ SW ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 940 805

Lease Name: VF TRUST

Well No: 1

Well will be 805 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

THE VARNER-FILLMORE FAMILY REVOCABLE TRUST
JANICE L JACKSON TRUSTEE
PO BOX 165
DAVIDSON OK 73530

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

	Name	Code	Depth
1	CANYON	405CNYN	3200
2	STRAWN	404STRN	3970
3	MISSISSIPPI LIME	351MSSLN	5320

Spacing Orders: No Spacing

Location Exception Orders: No Exceptions

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 5800

Ground Elevation: 1164

Surface Casing: 175

Depth to base of Treatable Water-Bearing FM: 110

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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: 2

Liner not required for Category: 2

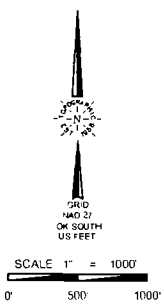
Pit Location is: BED AQUIFER

Pit Location Formation: GARBER

NOTES:

This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 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.

Category	Description
HYDRAULIC FRACTURING	<p>[4/26/2022 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCEWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
SPACING	[5/2/2022 - G56] - FORMATIONS UNSPACED; 160-ACRE LEASE (SW4)



GRID
NAD 83
OK SOUTH
US FEET

SCALE 1" = 1000'

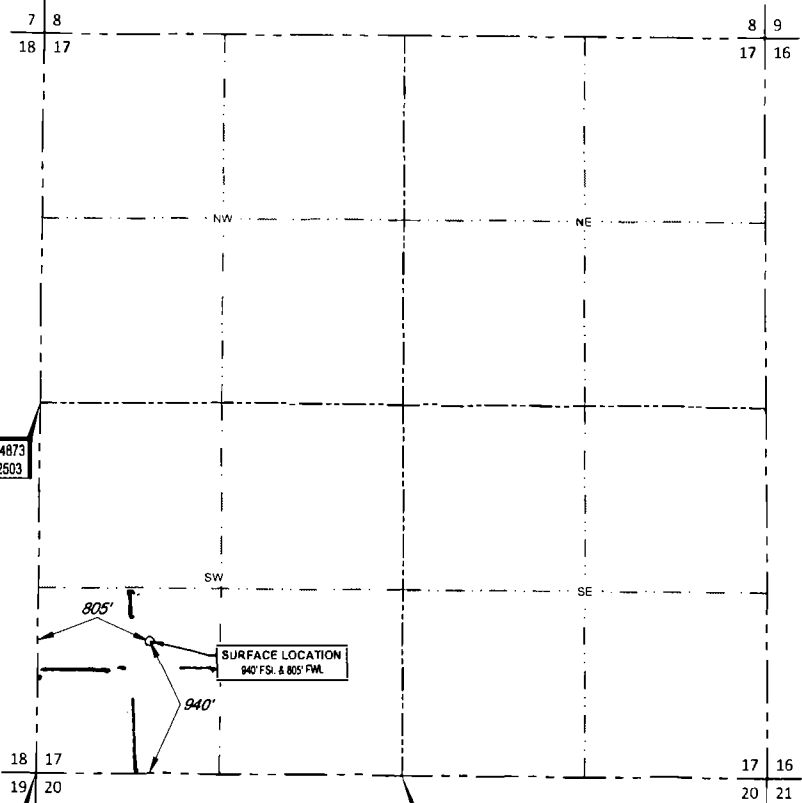
0' 500' 1000'

WELL LOCATION

V. F. TRUST #1
AC EXPLORATION, LLC
SECTION 17, TOWNSHIP 3S, RANGE 17W. 1.M.
TILLMAN COUNTY, OKLAHOMA

LEGEND

--- SECTION LINE
--- TOWNSHIP LINE
--- QUARTER SECTION LINE
--- 16TH LINE



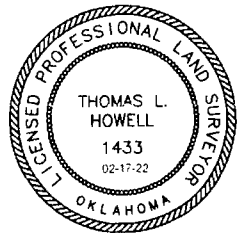
X= 1694873
Y= 352803

SURFACE LOCATION
 940' FSL & 805' FWL
 NAD27
 X= 1695654
 Y= 350799
 LAT.: 34°17'35.3" N
 LONG.: 99°00'27.5" W
 LAT.: 34 293132" N
 LONG.: 99.007632" W
 ELEV.: 1164'

SURFACE LOCATION
 940' FSL & 805' FWL

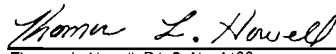
X= 1694836
Y= 349866

X= 1697468
Y= 349844




SURVEYOR'S CERTIFICATE.

I, THOMAS L. HOWELL, AN OKLAHOMA LICENSED LAND SURVEYOR AND AN AUTHORIZED AGENT OF TOPOGRAPHIC, CO., DO HEREBY CERTIFY TO THE INFORMATION SHOWN HEREIN



Thomas L. Howell, P.L.S. No. 1433
 Authorized Agent of Topographic, Co.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
 TELEPHONE (405) 843-4847 OR (800) 654-3219
 FAX (405) 843-0975
 CERTIFICATE OF AUTHORIZATION NO. 1292 LS
 WWW.TOPOGRAPHIC.COM

LEASE NAME & WELL NO. V. F. TRUST #1

SECTION 17 TWP. 3S RGE. 17W MERIDIAN 1.M.
 COUNTY TILLMAN STATE OKLAHOMA
 DESCRIPTION 940' FSL & 805' FWL

V. F. TRUST #1	REVISION		NOTES
	INT	DATE	
DATE: 02/17/2022			1. ORIGINAL DOCUMENT SIZE 8.5" X 14" 2. ALL BEARINGS SHOWN HEREON ARE GRID ACCORDING TO THE RESULTS OF STATIC GPS OBSERVATIONS PROCESSED THROUGH ORUS ON THE CONTROL POINT OCCUPIED WHILE MEASURING SAID LINES. ORUS RESULTS ARE CORRELATED TO OKLAHOMA SOUTH ZONE, NAD 27, HORIZONTAL AND THE NATIONAL GEODETIC VERTICAL DATUM OF 1929. 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT LOCATION, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY AC EXPLORATION, LLC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN ADJOINING THIS EASEMENT LOCATION HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON TRANSFERABLE AND MADE FOR THIS TRANSACTION ONLY. 4. THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
FILE LO_V_F_TRUST_1			
DRAWN BY: EAH			
SHEET: 1 OF 2			