

API NUMBER: 121 24872 A

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

Approval Date: 12/22/2020
Expiration Date: 06/22/2022

Horizontal Hole Oil & Gas

Amend reason: ADD MISSISSIPPIAN AND SYLVAN

AMEND PERMIT TO DRILL

WELL LOCATION: Section: 15 Township: 7N Range: 13E County: PITTSBURG

SPOT LOCATION: SW SW SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 252 2417

Lease Name: WEEKS BROS Well No: 2-22/27H Well will be 252 feet from nearest unit or lease boundary.
Operator Name: SANGUINE GAS EXPLORATION LLC Telephone: 9184964794 OTC/OCC Number: 21381 0

SANGUINE GAS EXPLORATION LLC
110 W 7TH ST STE 2799
TULSA, OK 74119-1031

WEEKS BROS. CATTLE COMPANY
2482 CLEARLAKE RD.
INDIANOLA OK 74442

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	5200
2	WOODFORD	319WDFD	5700
3	SYLVAN	203SLVN	5800

Spacing Orders: 716073

Location Exception Orders: 716279

Increased Density Orders: No Density Orders

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special Orders

Total Depth: 17481 Ground Elevation: 776

Surface Casing: 190

Depth to base of Treatable Water-Bearing FM: 140

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

Approved Method for disposal of Drilling Fluids:

F. Haul to Commercial soil farming facility	Sec. 14 Twn. 7N Rng. 9E Cnty. 63 Order No: 653875
H. (Other)	CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST, OBM RETURNED TO VENDOR,CUTTINGS PERMITTED PER DISTRIC

PIT 1 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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Section: 27 Township: 7N Range: 13E Meridian: IM
County: PITTSBURG

Total Length: 10247

Measured Total Depth: 17481

Spot Location of End Point: SW SW SE SE

True Vertical Depth: 6750

Feet From: SOUTH 1/4 Section Line: 165

End Point Location from
Lease,Unit, or Property Line: 165

Feet From: EAST 1/4 Section Line: 1200

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>[12/18/2020 - 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>
LOCATION EXCEPTION - 716279	<p>[6/9/2021 - G56] - (I.O.) 22 & 27-7N-13E X716073 MSSP, WDFD, SLVN COMPL. INT. (22-7N-13E) NCT 165' FNL, NCT 660' FEL COMPL. INT. (27-7N-13E) NCT 165' FNL, NCT 660' FEL*** SANGUINE GAS EXPLORATION, LLC 1/8/2021</p> <p>*** S/B COMPL. INT. (27-7N-13E) NCT 165' FSL, NCT 660' FEL; WILL BE CORRECTED VIA NPT PER ATTORNEY FOR OPERATOR;</p>
SPACING - 716073	<p>[6/9/2021 - G56] - (1280)(HOR) 22 & 27-7N-13E EST MSSP, WDFD, SLVN COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FNL/FSL, NCT 330' FWL/FEL COMPL. INT. (SLVN) NCT 330' FB</p>