

API NUMBER: 121 24923

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

Approval Date: 10/04/2022
Expiration Date: 04/04/2024

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 05 Township: 3N Range: 14E County: PITTSBURG

SPOT LOCATION: ☐ NW ☐ SE ☐ SE ☐ SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 384 2282

Lease Name: SWEETIN Well No: 1-5H32 Well will be 384 feet from nearest unit or lease boundary.
Operator Name: SANGUINE GAS EXPLORATION LLC Telephone: 9184946070 OTC/OCC Number: 21381 0

SANGUINE GAS EXPLORATION LLC

TULSA, OK 74119-1199

MARQUETTA PERSALL

PO BOX 217

KIOWA OK 74553

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	11200
2	WOODFORD	319WDFD	11700

Spacing Orders: 727246
727276
728408

Location Exception Orders: 727886

Increased Density Orders: No Density

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 22800 Ground Elevation: 716

Surface Casing: 1200

Depth to base of Treatable Water-Bearing FM: 210

Deep surface casing has been approved

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: 721553
H. (Other)	SEE MEMO

PIT 1 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: AP/TE DEPOSIT

Pit Location Formation: TERRACE

PIT 2 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

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.

MULTI UNIT HOLE 1

Section: 32	Township: 4N	Range: 14E	Meridian: IM	Total Length: 11476
County: PITTSBURG				Measured Total Depth: 22800
Spot Location of End Point: NW	NE	NE	NW	True Vertical Depth: 11800
Feet From: NORTH	1/4 Section Line: 165			End Point Location from
Feet From: WEST	1/4 Section Line: 2000			Lease, Unit, or Property Line: 165

NOTES:

Category	Description
DEEP SURFACE CASING	[9/28/2022 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[9/28/2022 - 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 6000NH shall be used and is found at this link: OCCWEB.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 - 727886 (CD2022-002379)	<p>[10/4/2022 - GB6] - (I.O.) 5-3N-14E, 32-4N-14E X727246 MSSP, WDFD 5-3N-14E X727276 MSSP, WDFD, OTHERS 32-4N-14E COMPL. INT. (5-3N-14E) NCT 165' FSL, NCT 0' FNL, NCT 660' FWL COMPL. INT. (32-4N-14E) NCT 0' FSL, NCT 165' FNL, NCT 660' FWL SANGUINE GAS EXPLORATION, LLC 08/25/2022</p>
MEMO	[9/28/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - CHUN CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
SPACING - 727246	<p>[10/4/2022 - GB6] - (640)(HOR) 5-3N-14E EST MSSP, WDFD COMPL. INT. (MSSP) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL</p>
SPACING - 727276	<p>[10/4/2022 - GB6] - (640)(HOR) 32-4N-14E EST MSSP, WDFD, OTHERS COMPL. INT. (MSSP, OTHER) NCT 660' FB COMPL. INT. (WDFD) NCT 165' FSL, NCT 165' FNL, NCT 330' FEL, NCT 330' FWL COMPL. INT. (OTHER) (COEXIST OTHER)</p>
SPACING - 728408 (CD2022-002375)	<p>[10/4/2022 - GB6] - (I.O.) 5-3N-14E & 32-4N-14E EST MULTIUNIT HORIZONTAL WELL X727246 MSSP, WDFD 5-3N-14E X727276 MSSP, WDFD, OTHERS 32-4N-14E (MSSP, OTHERS ADJACENT COMMON SOURCE OF SUPPLY TO WDFD) 50% 5-3N-14E 50% 32-4N-14E NO OPER. NAMED 09/13/2022</p>