

API NUMBER: 043 23755

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

Approval Date: 06/21/2022
Expiration Date: 12/21/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 26 Township: 18N Range: 14W County: DEWEY

SPOT LOCATION: ☐ SE ☐ NW ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 375 1750

Lease Name: TIDBALL SOUTH Well No: 26-35-1XH Well will be 375 feet from nearest unit or lease boundary.
Operator Name: DERBY EXPLORATION LLC Telephone: 4052024535 OTC/OCC Number: 24143 0

DERBY EXPLORATION LLC
PO BOX 779
OKLAHOMA CITY, OK 73101-0779

BETTY J WEYMER TRUST ET AL
5312 CIRCLE GLEN
EDMOND OK 73025

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

	Name	Code	Depth
1	MISSISSIPPIAN	359MSSP	9311
2	WOODFORD	319WDFD	10971

Spacing Orders: No Spacing Location Exception Orders: No Exceptions Increased Density Orders: No Density

Pending CD Numbers: 202201805
202201806
202201808
202201807

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 21003

Ground Elevation: 1812

Surface Casing: 1500

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:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 22-38355
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: 35	Township: 18N	Range: 14W	Meridian: IM	Total Length: 9960
	County: DEWEY			Measured Total Depth: 21003
Spot Location of End Point: S2	S2	SE	SW	True Vertical Depth: 11000
Feet From: SOUTH		1/4 Section Line: 50		End Point Location from
Feet From: WEST		1/4 Section Line: 1980		Lease, Unit, or Property Line: 50

NOTES:

Category	Description
DEEP SURFACE CASING	[6/20/2022 - 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>[6/20/2022 - 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 6000NHO. 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: 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>
INTERMEDIATE CASING	[6/20/2022 - GC2] - DUE TO THE KNOWN POTENTIAL RISK OF ENCOUNTERING AN OVER-PRESSURED ZONE IN THE MORROW SERIES IN THIS AREA, THE TECHNICAL MANAGER RECOMMENDS SETTING AN INTERMEDIATE STRING OF CASING IMMEDIATELY ABOVE THE MORROW SERIES
MEMO	[6/20/2022 - GC2] - CLOSED SYSTEM=STEEL PITS (REQUIRED - MINNEHAHA CREEK), OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT
PENDING CD - 202201805	<p>[6/21/2022 - G56] - (640)(HOR) 26-18N-14W EXT 693879 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP # 269914 MSSLM, WDFD)*** REC 6/21/2022 (PRESLAR)</p> <p>*** S/B (COEXIST WITH SP # 269914 MSSLM, KDRK, WDFD), WILL BE CORRECTED IN FINAL ORDER PER ATTORNEY FOR OPERATOR;</p>
PENDING CD - 202201806	<p>[6/21/2022 - G56] - (640)(HOR) 35-18N-14W EXT 693879 MSSP, WDFD, OTHER COMPL INT (MSSP) NCT 660' FB COMPL INT (WDFD) NCT 165' FNL & FSL, NCT 330' FEL & FWL (COEXIST WITH SP # 269914 MSSLM, WDFD)*** REC 6/21/2022 (PRESLAR)</p> <p>*** S/B (COEXIST WITH SP # 269914 MSSLM, KDRK, WDFD), WILL BE CORRECTED IN FINAL ORDER PER ATTORNEY FOR OPERATOR;</p>
PENDING CD - 202201807	<p>[6/21/2022 - G56] - (I.O.) 26 & 35-18N-14W EST MULTIUNIT HORIZONTAL WELL X202201805 MSSP, WDFD 26-18N-14W X202201806 MSSP, WDFD 35-18N-14W 48% 26-18N-14W 52% 35-18N-14W NO OP NAMED REC 6/21/2022 (PRESLAR)</p>
PENDING CD - 202201808	<p>[6/21/2022 - G56] - (I.O.) 26 & 35-18N-14W X202201805 MSSP, WDFD 26-18N-14W X202201806 MSSP, WDFD 35-18N-14W COMPL INT (26-18N-14W) NCT 550' FNL, NCT 0' FSL, NCT 660' FWL COMPL INT (35-18N-14W) NCT 0' FNL, NCT 165' FSL, NCT 660' FWL NO OP NAMED REC 6/21/2022 (PRESLAR)</p>



DERBY

Well Location Plat

S.H.L. Sec. 26-18N-14W I.M.

B.H.L. Sec. 35-18N-14W I.M.

Operator: DERBY EXPLORATION, LLC

Lease Name and No.: TIDBALL SOUTH 26-35-1XH

Surface Hole Location: 375' FNL - 1750' FWL Gr. Elevation: 1812'

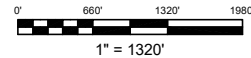
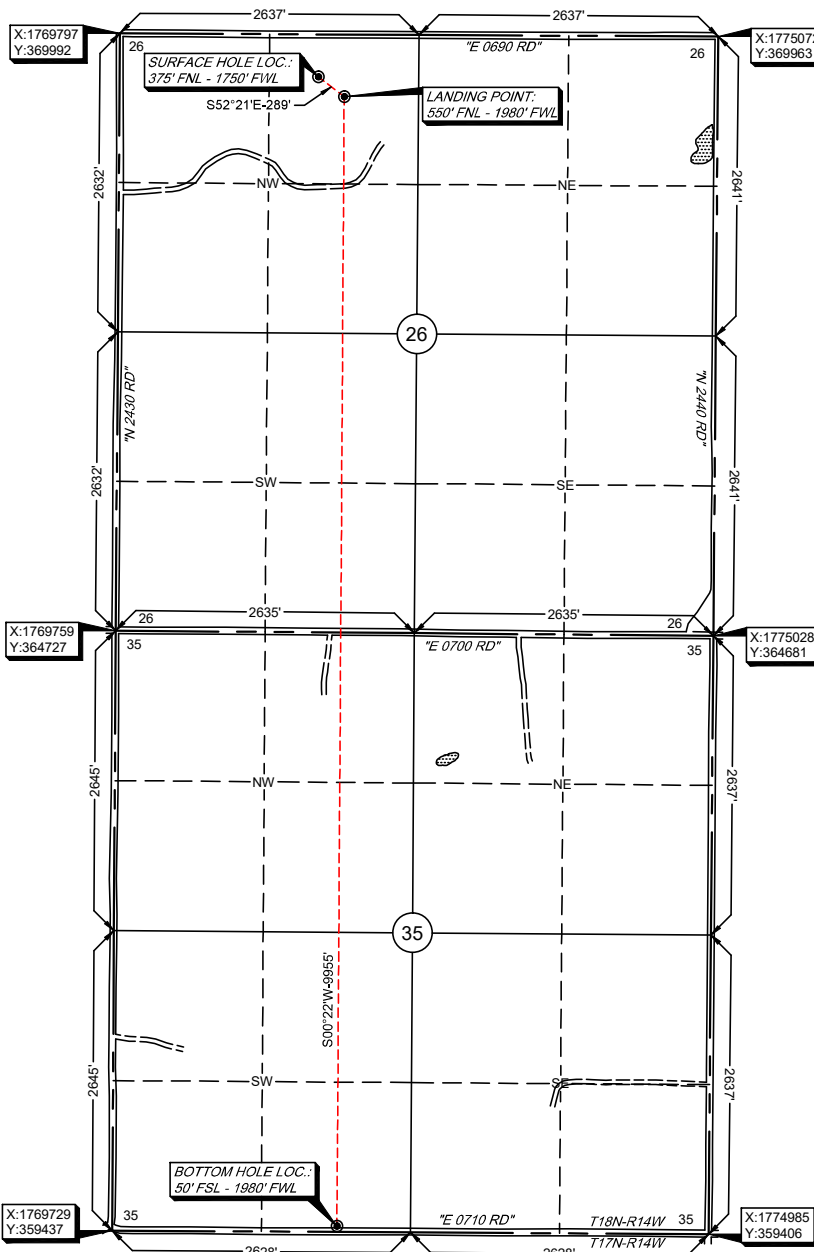
SE/4-NW/4-NE/4-NW/4 Section: 26 Township: 18N Range: 14W I.M.

Bottom Hole Location: 50' FSL - 1980' FWL

SW/4-SE/4-SE/4-SW/4 Section: 35 Township: 18N Range: 14W I.M.

County: Dewey State of Oklahoma

Terrain at Loc.: Location fell in mostly open pasture with timber of West edge of pad.

All bearings shown
are grid bearings.GPS DATUM
NAD 83
OK NORTH ZONESurface Hole Loc.:
Lat: 36°00'48.60"N
Lon: 98°39'57.47"W
Lat: 36.01350130
Lon: -98.66596505
X: 1771545
Y: 369607Landing Point:
Lat: 36°00'46.88"N
Lon: 98°39'54.68"W
Lat: 36.01302145
Lon: -98.66518836
X: 1771773
Y: 369431Bottom Hole Loc.:
Lat: 35°59'08.42"N
Lon: 98°39'54.63"W
Lat: 35.98567281
Lon: -98.66517458
X: 1771709
Y: 359476

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 inaccuracy is determined. GPS data is obtained from RINEX files, which are not guaranteed to be accurate. The survey was conducted on the ground, and the surveyor does not represent a true boundary survey. Quarter Section distances may be assumed from a Government Survey Plat or assumed at a proportionate distance from opposing section corners, or occupation lines, and not measured on the ground, and further, does not represent a true boundary survey.

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, 2022

Invoice #9826-A-B

Date Staked: 05/06/2022

By: G.G.

Date Drawn: 05/11/2022

By: J.L.

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.

LANCE G. MATHIS

05/11/2022

OK LPLS 1664

