

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

API NUMBER: 049 25323

Approval Date: 01/22/2020

Expiration Date: 07/22/2021

Horizontal Hole  
Multi Unit

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 21 Twp: 3N Rge: 4W County: GARVIN

SPOT LOCATION: ☐ NW ☐ NE ☐ NE ☐ NW FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 325 2255

Lease Name: SANDRA Well No: 0304 1H-9X Well will be 325 feet from nearest unit or lease boundary.

Operator Name: NEWFIELD EXPLORATION MID-CON INC

Telephone: 2812105100; 9188781

OTC/OCC Number: 20944 0

NEWFIELD EXPLORATION MID-CON INC  
4 WATERWAY AVE STE 100  
THE WOODLANDS, TX 77380-2764

BOB D. DICKSION AND ILENE R. DICKSION  
12202 E. PVT 1580 DRIVE  
LINDSAY OK 73052

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

Name	Depth	Name	Depth
1 SPRINGER	11320	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 638181  
658538  
659832  
663306

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201903439  
201903440

Special Orders:

Total Depth: 23518

Ground Elevation: 1182

Surface Casing: 1500

Depth to base of Treatable Water-Bearing FM: 330

Deep surface casing has been approved

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

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: C

Liner not required for Category: C

Pit Location is BED AQUIFER

Pit Location Formation: DUNCAN

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 20-37208

E. Haul to Commercial pit facility: Sec. 31 Twn. 12N Rng. 8W Cnty. 17 Order No: 587498

H. SEE MEMO

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.

## 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 BED AQUIFER

Pit Location Formation: DUNCAN

## HORIZONTAL HOLE 1

Sec 09 Twp 3N Rge 4W County GARVIN

Spot Location of End Point: NE NE NW NW

Feet From: NORTH 1/4 Section Line: 85

Feet From: WEST 1/4 Section Line: 1250

Depth of Deviation: 12433

Radius of Turn: 544

Direction: 360

Total Length: 10231

Measured Total Depth: 23518

True Vertical Depth: 12832

End Point Location from Lease,  
Unit, or Property Line: 85

### Notes:

#### Category

#### Description

DEEP SURFACE CASING

1/21/2020 - G71 - 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

1/21/2020 - G71 - OCC 165:10-3-10 REQUIRES:

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;

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: [OCCEWEB.COM/OG/OGFORMS.HTML](http://OCCEWEB.COM/OG/OGFORMS.HTML); AND,

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](http://FRACFOCUS.ORG)

MEMO

1/21/2020 - G71 - PIT 1 & 2 - CLOSED SYSTEM = STEEL PITS PER OPERATOR REQUEST, WBM/CUTTINGS & OBM CUTTINGS CAPTURED IN STEEL HALF PITS, WBM/CUTTINGS WILL BE SOIL FARMED, OBM CUTTINGS TRANSFERRED TO R360 587498 (31-12N-8W), CANADIAN CO, PIT 2 - OBM TO VENDOR

PENDING CD - 201903439

1/22/2020 - GC2 - 9 & 16-3N-4W  
EST MULTIUNIT HORIZONTAL WELL  
X658538/659832/663306 SPRG 9-3N-4W  
X638181 SPRG 16-3N-4W  
50% 9-3N-4W  
50% 16-3N-4W  
NO OP. NAMED  
REC. 1-7-2020 (NORRIS)

This permit does not address the right of entry or settlement of surface damages.

049 25323 SANDRA 0304 1H-9X

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.

PENDING CD - 201903440	1/22/2020 - GC2 - (I.O.) 9 & 16-3N-4W X658538/659832/663306 SPRG 9-3N-4W X638181 SPRG 16-3N-4W COMPL. INT. (9-3N-4W) NCT 165' FNL, NCT 0' FSL, NCT 330' FWL COMPL. INT. (16-3N-4W) NCT 0' FNL, NCT 165' FSL, NCT 330' FWL NO OP NAMED REC. 1-7-2020 (NORRIS)
SPACING - 638181	1/22/2020 - GC2 - (640)(HOR) 16-3N-4W VAC 27834 16-3N-4W EST SPRG COMPL. INT. NCT 660' FB
SPACING - 658538	1/22/2020 - GC2 - (640)(HOR) 9-3N-4W VAC 27834 9-3N-4W EXT 638181 SPRG EST OTHERS COMPL. INT. 660' FB
SPACING - 659832	1/22/2020 - GC2 - NPT PARAGRAPH 5.2 AND 8.1 OF 658538 TO CHANGE THE COMMON SOURCE OF SUPPLY FROM SPRINGER SAND TO SPRINGER
SPACING - 663306	1/22/2020 - GC2 - (640)(HOR) 9-3N-4W EXT 658538/659832 SPRG, OTHERS COMPL. INT. 660' FB

