

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

API NUMBER: 049 25301

Approval Date: 06/18/2019

Expiration Date: 12/18/2020

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 3N Rge: 2E

County: GARVIN

SPOT LOCATION:

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 430 330

Lease Name: BETTY JANE

Well No: 4

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: B B R OIL CORPORATION

Telephone: 5802232887

OTC/OCC Number: 2902 0

B B R OIL CORPORATION
10 W MAIN ST STE 212
ARDMORE, OK 73401-6515

CHRIS MOORE & JENNIFER MOORE FARNELL
710 BAYVIEW WAY
EMERALD HILLS CA 94062

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

	Name	Depth		Name	Depth
1	CISCO	1600	6	DYKEMAN	3000
2	DOUGLAS	2000	7	1ST BROMIDE	3100
3	MCKINNEY	2850	8	2ND BROMIDE	3200
4	HOGSHOOTER	2900	9		
5	BURNS	2950	10		

Spacing Orders: 57976

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 3200

Ground Elevation: 949

Surface Casing: 110

Depth to base of Treatable Water-Bearing FM: 60

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 2500

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: OSCAR

D. One time land application -- (REQUIRES PERMIT)

PERMIT NO: 19-36650

Notes:

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

049 25301 BETTY JANE 4

Category	Description
HYDRAULIC FRACTURING	<p>5/17/2019 - G71 - OCC 165:10-3-10 REQUIRES:</p> <p>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;</p> <p>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: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>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</p>
SPACING	<p>6/6/2019 - G56 - CSCO, DGLS, MCKN, HGSR, DKMN FORMATIONS UNSPACED; 40-ACRE LEASE (NE4 SE4) PER OPERATOR</p>
SPACING - 57976	<p>6/6/2019 - G56 - (40) SE4 5-3N-2E VAC OTHERS EST BRNS, BRMD1, BRMD2, OTHERS</p>
WATERSHED STRUCTURE	<p>5/17/2019 - G71 - WELL WITHIN 1/2 MILE OF AN OKLAHOMA CONSERVATION COMMISSION WATERSHED STRUCTURE. CONTACT THE LOCAL CONSERVATION DISTRICT OFFICE AT (405) 238-7233 PRIOR TO DRILLING</p>