

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

API NUMBER: 007 25586 A

Approval Date: 02/13/2013
Expiration Date: 08/13/2013

Straight Hole Oil & Gas

Amend reason: ADD FORMATIONS

AMEND PERMIT TO DRILL

WELL LOCATION: Sec: 36 Twp: 6N Rge: 27ECM County: BEAVER
SPOT LOCATION: SE SE NW NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 991 1321

Lease Name: ARLENE Well No: 1-36 Well will be 991 feet from nearest unit or lease boundary.
Operator Name: LOBO EXPLORATION COMPANY Telephone: 4052350027 OTC/OCC Number: 17020 0

LOBO EXPLORATION COMPANY
100 N BDWY AVE STE 2400
OKLAHOMA CITY, OK 73102-8814

BROADIE FAMILY LP
711 MAPLE
ASHLAND KS 67831

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

	Name	Depth	Name	Depth
1	CHEROKEE	5800	6	
2	MORROW SAND	6034	7	
3	CHESTER LIME	6084	8	
4			9	
5			10	

Spacing Orders: 33221 Location Exception Orders: 612793 Increased Density Orders: 611910
44149
45890

Pending CD Numbers:

Special Orders:

Total Depth: 6400 Ground Elevation: 2057 Surface Casing: 1000 Depth to base of Treatable Water-Bearing FM: 260

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

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 80000 Average: 8000

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: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-22562

H. CLOSED SYSTEM=STEEL PITS (REQUIRED, CIMARRON RIVER)

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.

Category	Description
DEEP SURFACE CASING	2/11/2013 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
INCREASED DENSITY - 611910	6/20/2013 - G75 - (IRR UNIT) FRAC SEC 31-6N-28ECM & 36-6N-27ECM X33221 MWSD X44149A/45890 CRLM 1 WELL LOBO EXPLOR. CO. 5-21-2013
LOCATION EXCEPTION - 612793	6/20/2013 - G75 - (IRR UNIT) FRAC SEC 31-6N-28ECM & 36-6N-27ECM X33221 MWSD X44149A/45890 CRLM 991 FNL, 1321 FEL 36-6N-27ECM LOBO EXPLOR. CO. 6-17-2013
SPACING	6/20/2013 - G75 - CHEROKEE UNSPACED; 783.61-ACRE LEASE (36-6N-27ECM & FRAC SEC 31-6N-28ECM)
SPACING - 33221	6/20/2013 - G75 - (800)(IRR UNIT) FRAC SEC 31-6N-28ECM & 36-6N-27ECM EXT 30146/31131 MWSD
SPACING - 44149A	6/20/2013 - G75 - (640) 31-6N-28ECM & 36-6N-27ECM VAC OTHER VAC 29724/VAR/32777/33413/VAR/42292/43148 CRLM EXT OTHER EXT 37734 CRLM
SPACING - 45890	6/20/2013 - G75 - NPT 44149A TO INCLUDE FRAC SEC 31-6N-28ECM WITH 36-6N-27ECM TO EST 800 ACRE IRR UNIT
SURFACE LOCATION	2/12/2013 - G75 - 991' FNL, 1321' FEL NE4 36-6N-27ECM PER SURVEY PLAT

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