API NUMBER: 139 24602

Oil & Gas

Straight Hole

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

Approval Date: 12/18/2013
Expiration Date: 06/18/2014

## PERMIT TO DRILL

VELL LOCATION: Sec: 24 Twp: 5N SPOT LOCATION: SE NW SE	Rge: 15ECM County: TEXA  NE FEET FROM QUARTER: FROM  SECTION LINES:	NORTH FROM EAST 1900 820	
Lease Name: WILSON E	Well No:	14	Well will be 330 feet from nearest unit or lease boundary.
Operator OXY USA INC Name:		Telephone: 7132157000; 6206294	OTC/OCC Number: 9012 0
OXY USA INC			

Formation(s)	(Permit Valid for Listed Formations	On	ıly):

	Name	Depth	Name	Depth
1	MORROW SANDS UP	6115	6	
2			7	
3			8	
4			9	
5			10	
Spacing Orders:	50325	Location Exception Orders:		Increased Density Orders:
Daniella a OD Maria	have: 204207570			Special Orders

Pending CD Numbers: 201307579 Special Orders:

201307580

Total Depth: 7135 Ground Elevation: 3120 Surface Casing: 1800 Depth to base of Treatable Water-Bearing FM: 490

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

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: OFF SITE

A. Evaporation/dewater and backfilling of reserve pit.

Type of Pit System: OFF SITE

A. Evaporation/dewater and backfilling of reserve |
Type of Mud System: WATER BASED

Chlorides Max: 25000 Average: 5000

Is depth to top of ground water greater than 10ft below base of pit? Y

H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

Within 1 mile of municipal water well? N
Wellhead Protection Area? N

Pit is located in a Hydrologically Sensitive Area.

Category of Pit: 1B

Liner required for Category: 1B

Pit Location is BED AQUIFER

Pit Location Formation: OGALLALA

 Sec. 24
 Twn. 5N
 Rng. 15E
 Cnty. 139

 C
 NE
 SE
 NE

Off Site Pit No. 186313

## Notes:

Category Description

12/18/2013 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY **DEEP SURFACE CASING** 

CONDUCTOR OR SURFACE CASING

PENDING CD - 201307579 12/18/2013 - G30 - E2 NE4 24-5N-15ECM

X50325 MUSDS 740 FSL, 820 FEL NO OP. NAMED REC 12/3/13 (STUCK)

PENDING CD - 201307580 12/18/2013 - G30 - E2 NE4 24-5N-15ECM

X50325 MUSDS 1 WELL NO OP. NAMED REC 12/3/13 (STUCK)

**SPACING - 50325** 12/18/2013 - G30 - (80) 24-5N-15ECM SU NE/SW

DEL 36361/46667 MRRWU

**EST MUSDS**