

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

API NUMBER: 045 23248

Approval Date: 09/24/2012
Expiration Date: 03/24/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 17N Rge: 24W County: ELLIS
SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 110 1625

Lease Name: JIMMIE Well No: 5-2H Well will be 110 feet from nearest unit or lease boundary.

Operator Name: EOG RESOURCES INC Telephone: 4052463226; 7136517 OTC/OCC Number: 16231 0

EOG RESOURCES INC
3817 NW EXPRESSWAY STE 500
OKLAHOMA CITY, OK 73112-1483

JIMMIE & RHONDA WAYLAND
PO BOX 193
ARNETT OK 73832

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

Name	Depth	Name	Depth
1 MARMATON	9550	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 577799

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201205369
201205370

Special Orders:

Total Depth: 14285 Ground Elevation: 2272 **Surface Casing: 1500** Depth to base of Treatable Water-Bearing FM: 390

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: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 100000 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

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 12-21308
H. CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION

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.

HORIZONTAL HOLE 1

Sec 05 Twp 17N Rge 24W County ELLIS

Spot Location of End Point: C NE NW NE

Feet From: NORTH 1/4 Section Line: 330

Feet From: EAST 1/4 Section Line: 1650

Depth of Deviation: 9864

Radius of Turn: 448

Direction: 1

Total Length: 4421

Measured Total Depth: 14285

True Vertical Depth: 10312

End Point Location from Lease,
Unit, or Property Line: 330

Notes:

Category	Description
DEEP SURFACE CASING	9/24/2012 - G71 - APPROVED
PENDING CD - 201205369	9/24/2012 - G30 - 5-17N-24W X577799 MRMN POE NCT 110 FSL, NCT 1625 FEL BHL NCT 330 FNL, NCT 1650 FEL NO OP. NAMED REC 9/17/12 (OSBURN)
PENDING CD - 201205370	9/24/2012 - G30 - 5-17N-24W X577799 MRMN 1 WELL NO OP. NAMED REC 9/17/12 (OSBURN)
SPACING - 577799	9/24/2012 - G30 - (640 HOR) 5-17N-24W EST MRMN, OTHERS