

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

API NUMBER: 047 24655

Approval Date: 12/12/2012
Expiration Date: 12/12/2013

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 04 Twp: 24N Rge: 8W

County: GARFIELD

SPOT LOCATION: SW SE SE SE

FEET FROM QUARTER: FROM SOUTH FROM EAST

SECTION LINES: 173 640

Lease Name: ODIE

Well No: 2-4H

Well will be 173 feet from nearest unit or lease boundary.

Operator Name: ARP OKLAHOMA LLC

Telephone: 4124890006; 2158324

OTC/OCC Number: 23072 0

ARP OKLAHOMA LLC
111 W 4TH ST STE 300
FORT WORTH, TX 76102-3951

HAROLD GREGG LIMING
408 N. OAKWOOD RD. APT. 7A
ENID OK 73703

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

Name	Depth	Name	Depth
1 MISSISSIPPI LIME	5886	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 589514
589788

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201207176

Special Orders:

Total Depth: 10681

Ground Elevation: 1222

Surface Casing: 600

Depth to base of Treatable Water-Bearing FM: 270

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: 10000 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 BED AQUIFER

Pit Location Formation: SALT PLAINS

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

PERMIT NO: 12-21663

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 04 Twp 24N Rge 8W County GARFIELD

Spot Location of End Point: NW NE NE NE

Feet From: NORTH 1/4 Section Line: 245

Feet From: EAST 1/4 Section Line: 640

Depth of Deviation: 5535

Radius of Turn: 646

Direction: 360

Total Length: 10681

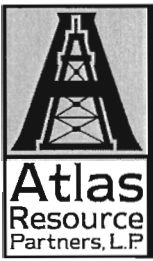
Measured Total Depth: 10681

True Vertical Depth: 5905

End Point Location from Lease,
Unit, or Property Line: 245

Notes:

Category	Description
DEEP SURFACE CASING	12/12/2012 - G71 - APPROVED CONTINGENT ON NOTIFYING OCC FIELD STAFF IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
PENDING CD - 201207176	12/12/2012 - G30 - 4-24N-8W X589514/589788 MSSLM SHL NCT 130 FNL, NCT 130 FEL 9-24N-8W** POE NCT 0 FSL, NCT 0 FEL 4-24N-8W 1ST PERF NCT 330 FSL, NCT 330 FEL 4-24N-8W LAST PERF NCT 330 FNL, NCT 330 FEL 4-24N-8W BHL NCT 0 FNL, NCT 0 FEL 4-24N-8W NO OP. NAMED REC 12/3/12 (DECKER) **SHL TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
SPACING - 589514	12/12/2012 - G30 - (640) 4-24N-8W DEL 206297 MSSP, OTHERS EXT 168915 MSSLM, OTHERS EST OTHER
SPACING - 589788	12/12/2012 - G30 - NPT 589514 TO CORRECT COUNTY LISTED IN LEGAL DESCRIPTION



6-12-13

111 W. 4th Street, Suite 300
Fort Worth, TX 76102
Phone: (817) 698-8000
Facsimile: (817) 698-8343

May 21, 2013

Ms. Virginia Hullinger
Oklahoma Corporation Commission
Division of Oil and Gas
P.O. Box 52000
Oklahoma City, OK 73152-2000

Approved for 6 Month
Extension From
6-12-13
5-30-13 UMA

Subject: ARP Oklahoma, LLC (Operator No. 23072)
Request for Permit Extension
Odie #2-4H, API #047-24655
Tramp #2-7H, API #047-24654

Dear Ms. Hullinger:

Per our conversation today, I am writing to request a 6 month extension to the Intent to Drill Permits listed below. For both of these wells, the Operator of Record is ARP Oklahoma, LLC (Operator No. 23072).

- Odie #2-4H well, API #047-24655: the well is located in Garfield County, Section 4, Township 24N, Range 8W and the permit expires on 6/12/2013.
- Tramp #2-7H well, API #047-24654: the well is located in Garfield County, Section 6, Township 24N, Range 8W and the permit expires on 6/11/2013.

If you have any questions or require any additional information, please feel free to contact me at (412) 489-0311 or via email at csuszkowski@atlasenergy.com.

Respectfully Submitted,

ARP OKLAHOMA, LLC

Carla L. Suszkowski, P.E.
Director, Environmental and Regulatory Affairs

23072
app 9-1-13
OK

RECEIVED

MAY 28 2013

OKLAHOMA CORPORATION
COMMISSION