

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

API NUMBER: 153 23543

Approval Date: 05/17/2013

Expiration Date: 11/17/2013

Straight Hole Water Supply

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 24N Rge: 20W

County: WOODWARD

SPOT LOCATION:  NW  SE  NE  SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 1708 2300

Lease Name: WIC

Well No: 37-3

Well will be 1708 feet from nearest unit or lease boundary.

Operator Name: WOODWARD IODINE CORPORATION

Telephone: 5802543311

OTC/OCC Number: 12837 0

WOODWARD IODINE CORPORATION  
PO BOX 1245  
WOODWARD, OK 73802-1245

BAKER CASEY RANCH  
501 FLACONHEAD DR  
VERNEYVILLE OK 73430

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

Name	Depth	Name	Depth
1 MORROW	7500	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 8000

Ground Elevation: 2067

**Surface Casing: 425**

Depth to base of Treatable Water-Bearing FM: 350

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: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 80000 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: 1B

Liner required for Category: 1B

Pit Location is AP/TE DEPOSIT

Pit Location Formation: TERRACE

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 13-23089  
H. SOIL COMPACTED PIT, NOTIFY DISTRICT PRIOR TO TESTING SOIL PIT LINER

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

SPACING

5/17/2013 - G30 - N/A - WATER SUPPLY WELL

This permit does not address the right of entry or settlement of surface damages.  
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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.

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