

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

API NUMBER: 103 24628

Approval Date: 01/22/2014
Expiration Date: 07/22/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 20N Rge: 1E County: NOBLE
SPOT LOCATION: SE SE SW SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 225 1550

Lease Name: FUENTE Well No: 7-1H Well will be 225 feet from nearest unit or lease boundary.
Operator Name: CISCO OPERATING LLC Telephone: 2142919978; 2142919 OTC/OCC Number: 22678 0

CISCO OPERATING LLC
6900 N DALLAS PKWY STE 740
PLANO, TX 75024-7138

RONNA KAY BAIRD
P.O. BOX 832
PERRY OK 73077

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

Name	Depth	Name	Depth
1 MISSISSIPPI	4816	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 597014

Location Exception Orders: 601837

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 9877

Ground Elevation: 1052

Surface Casing: 650

Depth to base of Treatable Water-Bearing FM: 170

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 5000 Average: 3000

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: WELLINGTON

Approved Method for disposal of Drilling Fluids:

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

PERMIT NO: 13-26043

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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 07 Twp 20N Rge 1E County NOBLE

Spot Location of End Point: SE SE SW SE

Feet From: SOUTH 1/4 Section Line: 220

Feet From: EAST 1/4 Section Line: 1550

Depth of Deviation: 4115

Radius of Turn: 446

Direction: 180

Total Length: 5061

Measured Total Depth: 9877

True Vertical Depth: 4900

End Point Location from Lease,
Unit, or Property Line: 220

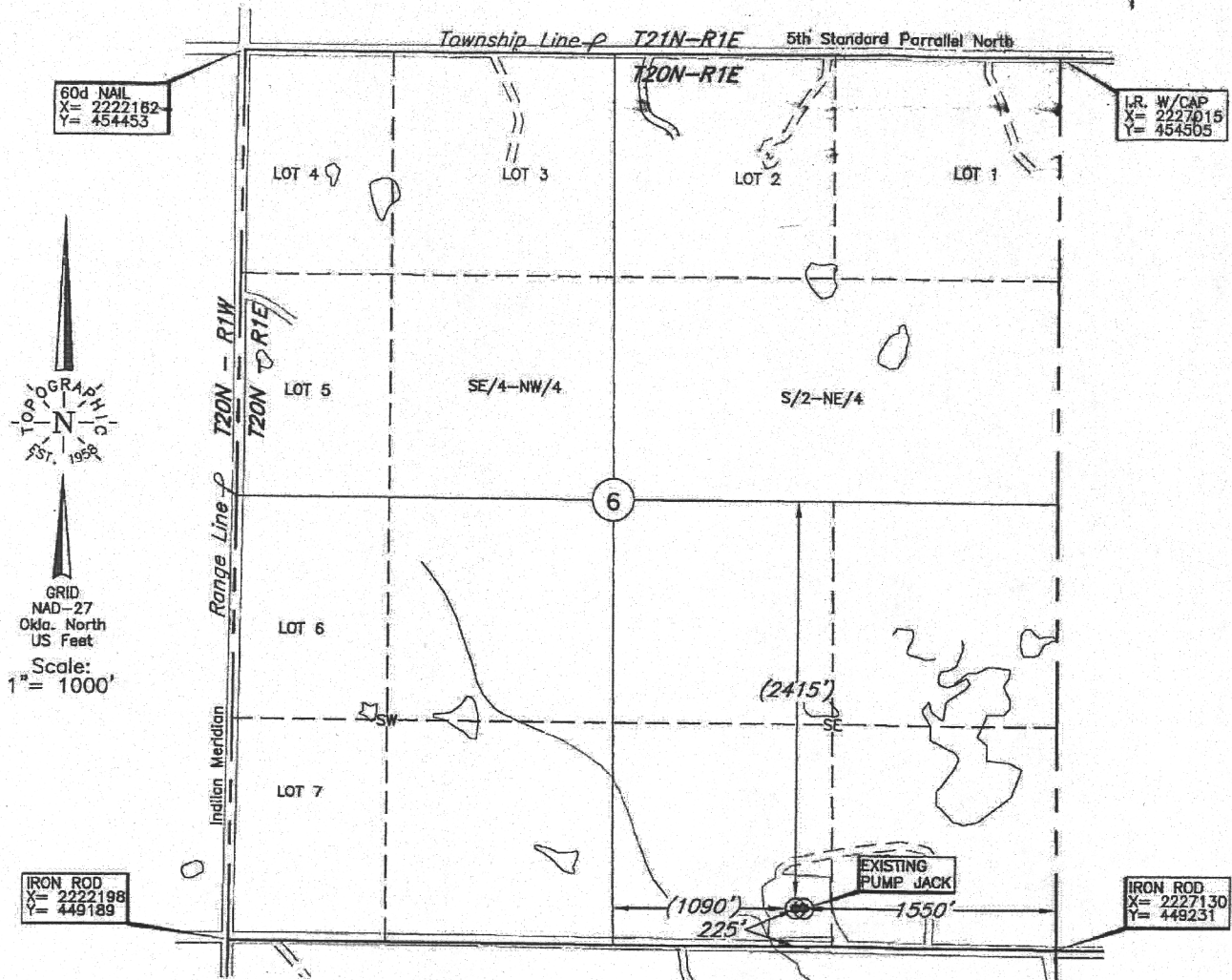
Notes:

Category	Description
DEEP SURFACE CASING	1/22/2014 - G71 - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY FOR ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON CONDUCTOR OR SURFACE CASING
LOCATION EXCEPTION - 601837	1/22/2014 - G75 - (I.O.) X597014 MISS SHL NCT 200 FSL, NCT 990 FEL 6-20N-1E FIRST PERF NCT 200 FNL, NCT 990 FEL 7-20N-1E LAST PERF NCT 200 FSL, NCT 990 FEL 7-20N-1E BHL NCT 200 FSL, NCT 990 FEL 7-20N-1E CISCO OP., LLC 9-10-2012 (CONTINUED UNTIL 2-10-2014)
SPACING - 597014	1/22/2014 - G75 - (640)(HOR) 7-20N-1E EST MISS POE TO BHL NLT 660' FB (SUPERSEDE NON-PRODUCING NON-HORIZONTAL SPACING UNITS; COEXIST WITH PRODUCING NON-HORIZONTAL SPACING UNITS)

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.

API 103-24628

NOBLE County, Oklahoma
 225' FSL-1550' FEL Section 6 Township 20N Range 1E I.M.



Corner Coordinates are Taken from Points Surveyed in the Field.

Distances shown in parenthesis are calculated based upon the Quarter Section being 2640 feet, those shown in brackets are based on GLO (General Land Office) distances and have NOT been measured on the ground.

A boundary survey of the said section(s) shown hereon was not performed per the request of the operator shown hereon.

Operator: CISCO OPERATING, LLC

Lease Name: CISCO FUENTE

Well No.: 7-1H

ELEVATION:

1052' Gr. at Stake

Topography & Vegetation Loc. fell at existing location, 7' West of the West end of a pump jack

Good Drill Site? Yes

Reference Stakes or Alternate Location
 Stakes Set None

Best Accessibility to Location From South off county road

Distance & Direction

from Hwy Jct or Town From Perry, OK, go ±3.7 miles South on St. Hwy. 86, then ±3 miles East to the SE Cor. of Sec. 6-T20N-R1E

Date of Drawing: Jan. 7, 2014

Invoice # 213452

Date Staked: Jan. 3, 2014

LC

This information was gathered with a GPS receiver with ±1 foot horiz./vert. accuracy

DATUM: NAD-27
 LAT: 36°13'56.1"N
 LONG: 97°14'06.6"W
 LAT: 36.232258916° N
 LONG: 97.235160199° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK NORTH
 X: 2225575
 Y: 449443

CERTIFICATE:

I, Lee K. Goss a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Oklahoma Lic. No. 1778

