

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

API NUMBER: 071 24751

Approval Date: 04/24/2014
Expiration Date: 10/24/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 28 Twp: 25N Rge: 1W County: KAY
SPOT LOCATION: SW SW SE NE FEET FROM QUARTER: FROM NORTH FROM EAST
SECTION LINES: 2371 1170

Lease Name: TETON Well No: 10-28H Well will be 268 feet from nearest unit or lease boundary.

Operator Name: RANGE PRODUCTION COMPANY Telephone: 4058107341; 4058107 OTC/OCC Number: 22664 0

RANGE PRODUCTION COMPANY
5600 N MAY AVE STE 350
OKLAHOMA CITY, OK 73112-3967

ROBERT DIEMER, JR & CAROL DIEMER
14211 SOUTH 13TH STREET
TONKAWA OK 74653

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

Name	Depth	Name	Depth
1	MISSISSIPPIAN	4107	6
2			7
3			8
4			9
5			10

Spacing Orders: 526359

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201402058
201402049
201402050
201402051
201402052
201402053
201402055
201402056

Special Orders:

Total Depth: 9600

Ground Elevation: 952

Surface Casing: 320

Depth to base of Treatable Water-Bearing FM: 270

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

PERMIT NO: 14-26943

H. 20-MIL PIT LINER REQUIRED

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.

PIT 1 INFORMATION

Type of Pit System: ON SITE
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: 1A
Liner required for Category: 1A
Pit Location is ALLUVIAL
Pit Location Formation: ALLUVIUM

HORIZONTAL HOLE 1

Sec 28 Twp 25N Rge 1W County KAY
Spot Location of End Point: SW SW NW NW
Feet From: NORTH 1/4 Section Line: 1240
Feet From: WEST 1/4 Section Line: 165
Depth of Deviation: 3375
Radius of Turn: 750
Direction: 300
Total Length: 5047
Measured Total Depth: 9600
True Vertical Depth: 4145
End Point Location from Lease,
Unit, or Property Line: 165

Notes:

Table with 2 columns: Category and Description. Contains notes for COMPLETION INTERVAL, PENDING CD - 201402049, PENDING CD - 201402050, PENDING CD - 201402051, PENDING CD - 201402052, and PENDING CD - 201402053.

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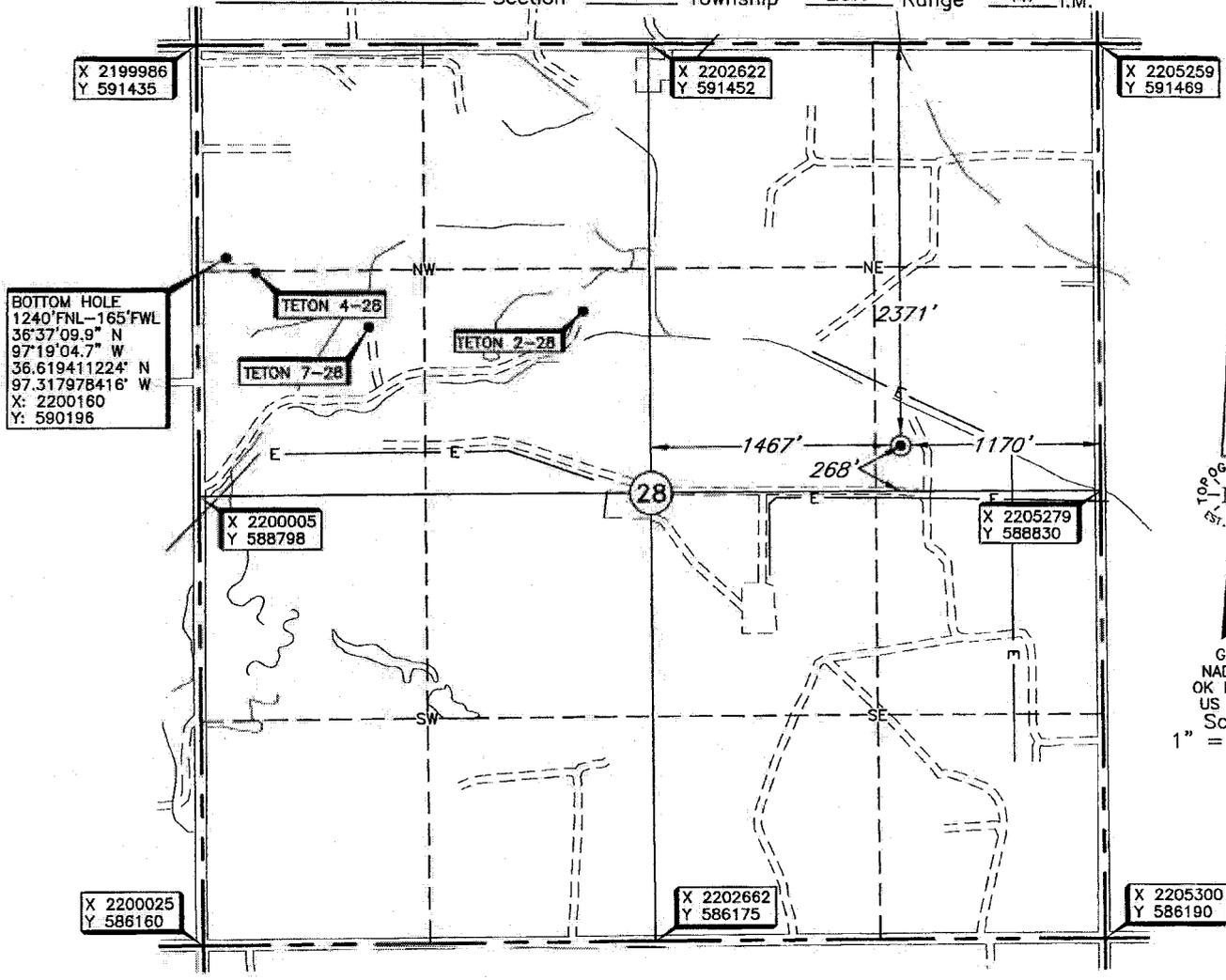
Category	Description
PENDING CD - 201402055	4/24/2014 - G75 - (I.O.) NW4 28-25N-1W X165:10-3-28(C)(2)(B) MSSP (TETON 10-28H) NCT 340' TO TETON 8-28 (API 071-24201) RANGE PROD. CO. REC 4-14-2014 (CANDLER)
PENDING CD - 201402056	4/24/2014 - G75 - (I.O.) NW4 28-25N-1W X165:10-3-28(C)(2)(B) MSSP (TETON 10-28H) NCT 595' TO TETON 9-28 (API 071-24217) RANGE PROD. CO. REC 4-14-2014 (CANDLER)
PENDING CD - 201402058	4/24/2014 - G75 - (I.O.) 28-25N-1W X526359 MSSP SHL 2371 FNL, 1650 FEL NE4 ** FIRST PERF NCT 165 FSL, NCT 165 FEL NW4 LAST PERF NCT 660 FNL, NCT 165 FWL NW4 NO OP. NAMED REC 4-14-2014 (CANDLER)
	** ITD HAS SHL AS 2371 FNL, 1170 FEL NE4; TO BE CORRECTED AT HEARING FOR FINAL ORDER LOCATION EXCEPTION PER OPERATOR
SPACING - 526359	4/24/2014 - G75 - (160) NW4 28-25N-1W VAC 33558 MSSCT, OTHERS NW4 VAC 170471 KDRK, OTHERS NW4 VAC 201642 MSSLM, OTHER EST MSSP, OTHERS
SURFACE LOCATION	4/24/2014 - G75 - 2371' FNL, 268' FSL, 1170' FEL, 1467' FWL NE4 28-25N-1W PER SURVEY PLAT

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Office of the Conservation Division as to when Surface Casing will be run.

API 071-24751

KAY County, Oklahoma

2371' FNL - 1170' FEL Section 28 Township 25N Range 1W I.M.



BOTTOM HOLE INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.

Operator: RANGE PRODUCTION COMPANY
 Lease Name: TETON

Well No.: 10-28H **ELEVATION:** 952' Gr. at Stake

Topography & Vegetation Loc. fell in sloping wheat field, ± 280' SW. of SE-NW Power Line

Good Drill Site? Yes Reference Stakes or Alternate Location None
 Stakes Set None

Best Accessibility to Location From East off lease road

Distance & Direction from Hwy Jct or Town From the junction of I-35 & Fountain Rd., go ± 2.5 miles East on Fountain Rd., then ± 1 mile South, ± 0.5 mile East, then ± 1 mile South to the Northeast Corner of Section 28, T25N - R1W.

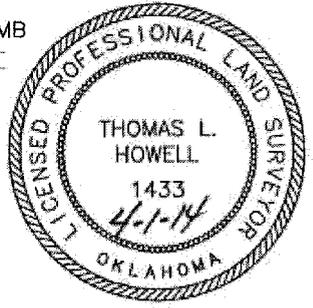
DATUM: NAD-27
 LAT: 36°36'58.7"N
 LONG: 97°18'16.4"W
 LAT: 36.616298304° N
 LONG: 97.304554717° W
 STATE PLANE COORDINATES (US FEET):
 ZONE: OK NORTH
 X: 2204107
 Y: 589091

Date of Drawing: Apr. 1, 2014
 Invoice # 219362 Date Staked: Mar. 27, 2014 NMB

CERTIFICATE:

I, Thomas L. Howell a Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein.

Thomas L. Howell
 Oklahoma Reg. No. 1433



This information was gathered with a GPS receiver with ±1 foot Horiz./Vert. accuracy.