

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

API NUMBER: 009 21934

Approval Date: 05/29/2014

Expiration Date: 11/29/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 06 Twp: 10N Rge: 26W County: BECKHAM
SPOT LOCATION: NW NE NW NW FEET FROM QUARTER: FROM NORTH FROM WEST
SECTION LINES: 235 840

Lease Name: DOBSON RANCH 6-10-26 Well No: 1H Well will be 235 feet from nearest unit or lease boundary.

Operator Name: CHESAPEAKE OPERATING INC

Telephone: 4059358143; 4059358

OTC/OCC Number: 17441 0

CHESAPEAKE OPERATING INC
PO BOX 18496
OKLAHOMA CITY, OK 73154-0496

EVERETT DOBSON
5001 GALLARDIA CORPORATE PLACE
OKLAHOMA CITY OK 73142

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

	Name	Depth	Name	Depth
1	VIRGIL	9263	6	
2	MISSOURIAN GRANITE WASH	11273	7	
3	DES MOINES GRANITE WASH	12628	8	
4			9	
5			10	

Spacing Orders: 487143
490926

Location Exception Orders: 625079

Increased Density Orders: 625078

Pending CD Numbers:

Special Orders:

Total Depth: 17800

Ground Elevation: 2176

Surface Casing: 600

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

Type of Pit System: ON SITE

Type of Mud System: WATER BASED

Chlorides Max: 25000 Average: 8000

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

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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

H. SEE MEMO

PERMIT NO: 14-27196

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 2 INFORMATION

Type of Pit System: ON SITE
Type of Mud System: OIL BASED
Chlorides Max: 300000 Average: 160000
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: 3
Liner required for Category: 3
Pit Location is AP/TE DEPOSIT
Pit Location Formation: TERRACE

HORIZONTAL HOLE 1

Sec 06 Twp 10N Rge 26W County BECKHAM
Spot Location of End Point: SE SE SW SW
Feet From: SOUTH 1/4 Section Line: 100
Feet From: WEST 1/4 Section Line: 1100
Depth of Deviation: 12213
Radius of Turn: 780
Direction: 175
Total Length: 4362
Measured Total Depth: 17800
True Vertical Depth: 12993
End Point Location from Lease,
Unit, or Property Line: 100

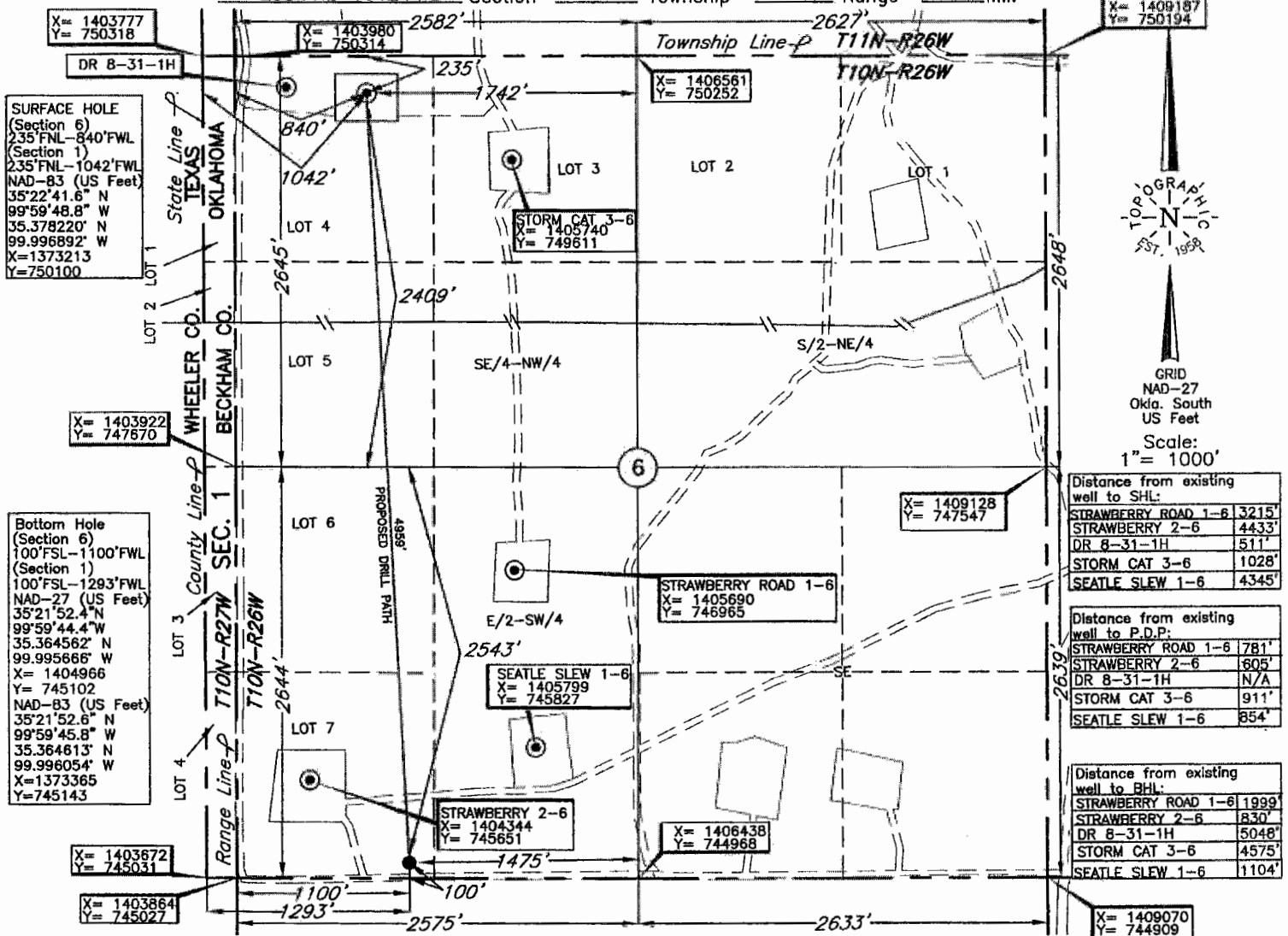
Notes:

Table with 2 columns: Category, Description. Contains notes on INCREASED DENSITY, LOCATION EXCEPTION, MEMO, and SPACING.

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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.

BECKHAM County, Oklahoma

235'FNL-840'FWL Section 6 Township 10N Range 26W I.M.
 235'FNL-1042'FWL Section 1 Township 10N Range 27W I.M.



SURFACE HOLE
 (Section 6)
 235'FNL-840'FWL
 (Section 1)
 235'FNL-1042'FWL
 NAD-83 (US Feet)
 35°22'41.6" N
 99°59'48.8" W
 35.378220' N
 99.996892' W
 X=1373213
 Y=750100

Bottom Hole
 (Section 6)
 100'FSL-1100'FWL
 (Section 1)
 100'FSL-1293'FWL
 NAD-27 (US Feet)
 35°21'52.4" N
 99°59'44.4" W
 35.364562' N
 99.995666' W
 X=1404966
 Y=745102
 NAD-83 (US Feet)
 35°21'52.6" N
 99°59'45.8" W
 35.364613' N
 99.996054' W
 X=1373365
 Y=745143

Distance from existing well to SHL:	
STRAWBERRY ROAD 1-6	3215'
STRAWBERRY 2-6	4433'
DR 8-31-1H	511'
STORM CAT 3-6	1028'
SEATTLE SLEW 1-6	4345'

Distance from existing well to P.D.P.:	
STRAWBERRY ROAD 1-6	781'
STRAWBERRY 2-6	605'
DR 8-31-1H	N/A
STORM CAT 3-6	911'
SEATTLE SLEW 1-6	854'

Distance from existing well to BHL:	
STRAWBERRY ROAD 1-6	1999'
STRAWBERRY 2-6	830'
DR 8-31-1H	5048'
STORM CAT 3-6	4575'
SEATTLE SLEW 1-6	1104'

X=1409187
 Y=750194
 X=1406561
 Y=750252
 X=1409128
 Y=747547
 X=1405690
 Y=746965
 X=1405799
 Y=745827
 X=1406438
 Y=744968
 X=1409070
 Y=744909
 X=1403777
 Y=750318
 X=1403980
 Y=750314
 X=1403922
 Y=747670
 X=1403672
 Y=745031
 X=1403864
 Y=745027

Bottom Hole, Landing Point, and Drill Path information provided by operator listed, NOT Surveyed; distance between drill paths are calculated

Operator: CHESAPEAKE OPERATING, INC.
 Lease Name: DOBSON RANCH 6-10-26 Well No.: 1H
 Topography & Vegetation Loc. fell in pasture, East of existing well
ELEVATION: 2176' Gr. at Stake

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

Best Accessibility to Location From North off lease road
 Distance & Direction
 from Hwy Jct or Town From the Jct. of St. Hwy. 30 N-S & St. Hwy. 6-152 E-W at Sweetwater, OK, go ±4 miles West on St. Hwy. 6-152 to the lease road, ±2.8 miles South on lease road, then ±0.5 mile West on lease road, then ±0.2 mile South on lease road to new pipeline West along pipeline ±0.1 mile to site in the NW/4 of Sec. 6-T10N-R26W

Revision B Date of Drawing: May 9, 2014
 Invoice # 214544 Date Staked: Jan. 21, 2014 LC
 DATUM: NAD-27
 LAT: 35°22'41.4"N
 LONG: 99°59'47.4"W
 LAT: 35.378169° N
 LONG: 99.996504° W
 STATE PLANE COORDINATES: (US Feet)
 ZONE: OK SOUTH
 X: 1404814
 Y: 750059

CERTIFICATE:
 I, Thomas L. Howell a Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors of Oklahoma, do hereby certify to the information shown herein.
Thomas L. Howell
 Oklahoma Lic. No. 1433

