

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

API NUMBER: 047 24855

Approval Date: 05/09/2014
Expiration Date: 11/09/2014

Horizontal Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 16 Twp: 21N Rge: 4W County: GARFIELD
SPOT LOCATION: NW SW SW SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 480 240

Lease Name: JOVITA ROSE 16_9-21N-4W Well No: 1WHX Well will be 240 feet from nearest unit or lease boundary.

Operator Name: DEVON ENERGY PRODUCTION CO LP Telephone: 4052353611 OTC/OCC Number: 20751 0

DEVON ENERGY PRODUCTION CO LP
333 W SHERIDAN AVE DEC 34.428
OKLAHOMA CITY, OK 73102-5010

JOVITA ROSE LANG
2603 DANS COURT
ENID OK 73703

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

	Name	Depth	Name	Depth
1	MISSISSIPPIAN	6005	6	
2	WOODFORD	6479	7	
3	SYLVAN	6525	8	
4	VIOLA	6553	9	
5			10	

Spacing Orders: 619914 Location Exception Orders: 622926 Increased Density Orders:
623064 623940

Pending CD Numbers: Special Orders:

Total Depth: 16373 Ground Elevation: 1104 **Surface Casing: 500** Depth to base of Treatable Water-Bearing FM: 130

Under Federal Jurisdiction: No Fresh Water Supply Well Drilled: No Surface Water used to Drill: Yes

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 14-26507
H. SEE MEMO

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: CLOSED Closed System Means Steel Pits

Type of Mud System: OIL BASED

Chlorides Max: 300000 Average: 200000

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 not located in a Hydrologically Sensitive Area.

Category of Pit: C

Liner not required for Category: C

Pit Location is NON HSA

Pit Location Formation: FAIRMONT

HORIZONTAL HOLE 1

Sec 09 Twp 21N Rge 4W County GARFIELD

Spot Location of End Point: NE NW NW NW

Feet From: NORTH 1/4 Section Line: 50

Feet From: WEST 1/4 Section Line: 400

Depth of Deviation: 6166

Radius of Turn: 358

Direction: 1

Total Length: 9645

Measured Total Depth: 16373

True Vertical Depth: 6553

End Point Location from Lease,
Unit, or Property Line: 50

Notes:

Category

Description

DEEP SURFACE CASING

5/8/2014 - 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

LOCATION EXCEPTION - 622926

5/9/2014 - G72 - 16-21N-4W I.O. X 619914 MSSP, WDFD, SLVN, VIOL;
SHL 16-21N-4W
MSSP, WDFD, SLVN: 1ST PERF NCT 150 FSL NCT 330 FWL;
LST PERF NCT 0 FNL NCT 330 FWL;
VIOL: 1ST PER NCT 330 FSL NCT 330 FWL; LST NCT 0 FNL NCT 330 FWL;
DEVON ENERGY PRODUCTION CO. LP;
3/19/2014

LOCATION EXCEPTION - 623940

5/9/2014 - G72 - 9-21N-4W X 623064 MSSP, WDFD, SLVN, VIOL;
MSSP, WDFD, SLVN: 1ST PERF NCT 0 FSL NCT 330 FWL, LST PERF NCT 150 FNL NCT 330 FWL;
VIOL: 1ST PERF NCT 0 FSL NCT 330 FWL, LST PERF NCT 330 FNL NCT 330 FWL;
DEVON ENERGY PRODUCTION CO LP;
4/15/2014

MEMO

5/8/2014 - G71 - PITS 1 & 2 - CLOSED SYSTEM=STEEL PITS PER OPERATOR OPTION, PIT 2 - OBM RETURNED TO VENDOR, CUTTINGS PERMITTED PER DISTRICT

PENDING - 201400560

5/9/2014 - G72 - (MULTIUNIT)16 & 9-21N-4W I.O. (SHALE RES) 611914 & 623064 WDFD,(ASSO CSS - MSSP, SLVN, VIOL);
50%/50%
DEVON ENERGY PRODUCTION CO. LP
REC 2/18/2014 (NORRIS)

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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.

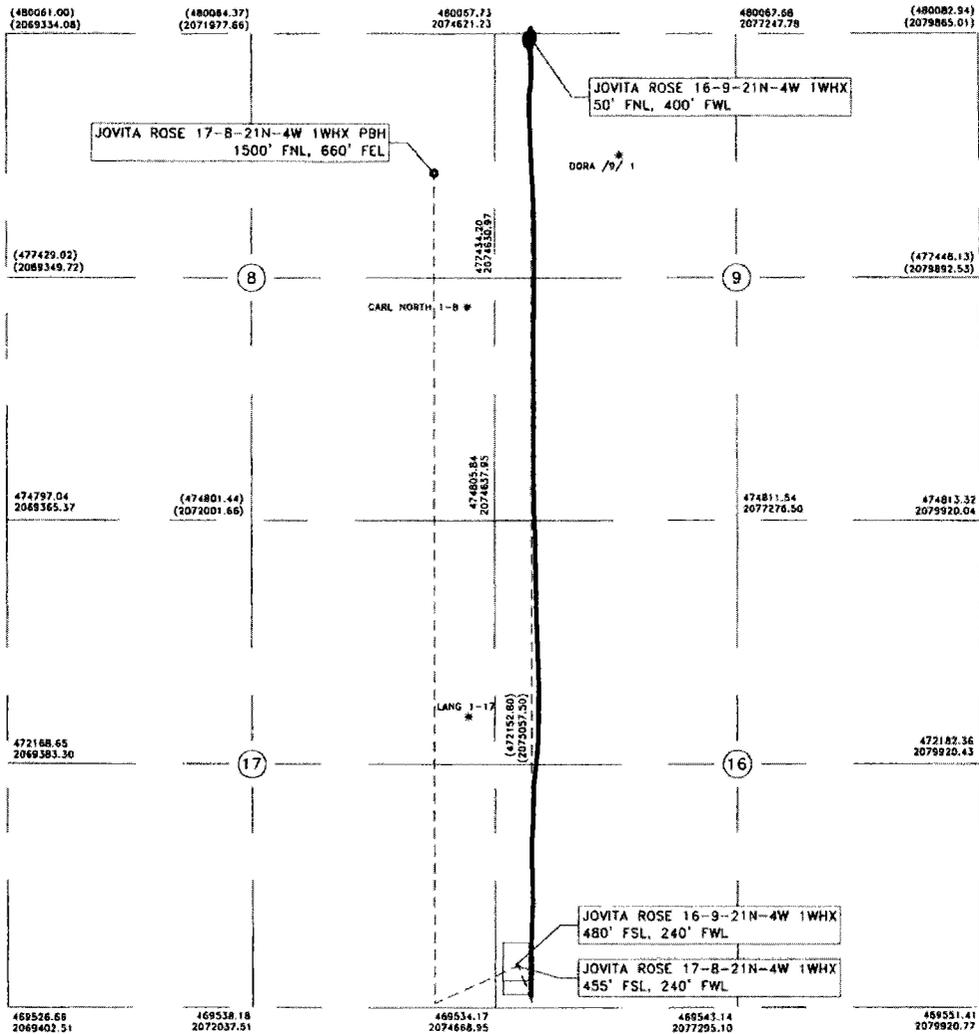
Category	Description
SPACING - 619914	5/9/2014 - G72 - (640) HORZ 16-21N-4W EXT 603899 MSSP, WGDG; EXT 619049 SLVN, VIOL; MSSP & VIOL NLT 660 FB; WDFD & SLVN NLT 330 FB; SUPERCEDE EXISTING NON-DEVELOPED NON-HORIZONTAL UNITS.(108648/120071 VIOLA & 118874 MSSSD) COEXIST WITH PRODUCING NON HORIZONTAL UNITS;
SPACING - 623064	5/9/2014 - G72 - (640) HORZ 9-21N-4W EXT 620391 MSSP, WDFD, SLVN, VIOL; MSSP & VIOL NLT 660 FB; WDFD & SLVN NLT 330 FB; SUPERCEDE EXISTING NON-DEVELOPED NON-HORIZONTAL UNITS; EXIST CONCURRENTLY WITH PRODUCING NON-HORIZONTAL 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.
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API 047 24855

SECTIONS 8, 9, 16, 17,
T 21 N - R 4 W, I.M.,
GARFIELD COUNTY, OKLAHOMA

BASIS OF BEARINGS
GRID NORTH
NAD 83, OK NORTH
VERT. DATUM = NAVD 88



NOTE: COORDINATES SHOWN IN (PARENTHESES)
ARE BASED UPON LOCAL OCCUPATION AND IMPROVEMENTS OR
CALCULATED PER PROPORTIONAL MEASUREMENT

J. Wyatt Bishop 2-7-14
DATE
J. WYATT BISHOP
OKLAHOMA L.P.L.S. NO.: 1649

NOTE:
This plat represents a proposed well site and does not
represent a true boundary survey. This location has
been very carefully staked on the ground according to
the latest G.L.O. records, U.S.G.S. maps and
photographs available to us, but its accuracy
is not guaranteed. Review this plat and notify Gateway
Services Group, LLC immediately of any possible
discrepancy.

LEGEND

- SURFACE HOLE LOCATION =
- PROPOSED BOTTOM HOLE LOCATION = (INFORMATION PROVIDED BY CLIENT)
- EXISTING WELL = (INFORMATION PROVIDED BY OTHERS)
- PROPOSED LATERAL =

LICENSED PROFESSIONAL LAND SURVEYOR
OKLAHOMA
J. Wyatt
Bishop
2-7-14
1649

Devon Energy Production
Company, LP.
333 W. Sheridan
Oklahoma City, OK 73102



PO. BOX 960
MEEKER, OK 74855
OFF. (405) 273-0954
FAX (405) 273-0580
C.A. NO. 4091 (LS)
EXP. DATE 6-30-2014

Gateway
Gateway Services Group, LLC

WELL LOCATIONS
JOVITA ROSE 16-9-21N-4W 1WHX.
JOVITA ROSE 17-B-21N-4W 1WHX.
SECTIONS 8, 9, 16, 17,
T 21 N - R 4 W, I.M.,
GARFIELD COUNTY, OKLAHOMA

DRAWN BY: SBF	DATE: 1/31/14	CHK'D: BJH	
GATEWAY NO.: 13-1569-000G R2	SCALE: 1"=2000'		
W.B.S. NO.: XX-101153, XX-101152			
REV.	DWN.	DESCRIPTION	DATE
1	SBF	EXTEND 17-B-21N-4W 1WHX PBH	2/4/14
2	SBF	MOVE 16-9-21N-4W 1WHX PBH	2/6/14