

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

API NUMBER: 103 24655

Approval Date: 05/01/2014
Expiration Date: 05/01/2015

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 09 Twp: 20N Rge: 1W

County: NOBLE

SPOT LOCATION: C SW SW SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 330 330

Lease Name: MALZAHN

Well No: 4-9

Well will be 330 feet from nearest unit or lease boundary.

Operator Name: DAKOTA EXPLORATION LLC

Telephone: 9188068687

OTC/OCC Number: 22446 0

DAKOTA EXPLORATION LLC
8801 S YALE AVE STE 120
TULSA, OK 74137-3375

HARTSUCK FAMILY, LLC
6909 NW GRAND BLVD
OKLAHOMA CITY OK 73116

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

Name	Depth	Name	Depth
1 HOTSON	1200	6 PINK LIME	4840
2 ENDICOTT	2900	7 VIOLA	5244
3 TONKAWA	3100	8 SIMPSON	5304
4 AVANT	3370	9	
5 PERRY	3450	10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 5390

Ground Elevation: 1167

Surface Casing: 190

Depth to base of Treatable Water-Bearing FM: 140

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: 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: 2

Liner not required for Category: 2

Pit Location is BED AQUIFER

Pit Location Formation: WELLINGTON

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

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
FRAC FOCUS	4/30/2014 - G71 - THE REQUIREMENT FOR CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS WILL BE EXTENDED TO INCLUDE ALL NON-HORIZONTAL WELLS FOR HYDRAULIC FRACTURING OPERATIONS BEGINNING JANUARY 1, 2014. REFER TO OCC RULE 165:10-3-10 FOR COMPLIANCE REQUIREMENTS. PLEASE REPORT DIRECTLY TO FRACFOCUS USING THE FOLLOWING LINK HTTP://FRACFOCUS.ORG/ OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
SPACING	5/1/2014 - G72 - FORMATIONS UNSPACED; LEASE OUTLINE W2 9-20N-1W;

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.

DAKOTA

e x p l o r a t i o n

October 21, 2014

Virginia Hullinger
Oklahoma Corporation Commission
P.O. Box 52000
Oklahoma City, OK 73152

API # 103-24655
Exp: 11/1/14
OP # 22446
Surety Exp: 2/16/15
[Signature]

Re: Drill Permit Extensions

Dear Virginia,

Dakota Exploration requests a 6 month extension on the following Drill Permits that were issued on May 1, 2014 and are due to expire on November 1, 2014. None of these permits have previously been extended.

~~Malzahn #2-9
API #103-24656
Sec 9-20N-1W
Noble County, OK~~

~~Kennedy #1-16
API #103-24654
Sec 16-20N-1W
Noble County, OK~~

~~Malzahn #3-9
API #103-24657
Sec 9-20N-1W
Noble County, OK~~

~~Christopher #1-8
API #103-24658
Sec 8-20N-1W
Noble County, OK~~

~~Malzahn #4-9
API #103-24655
Sec 9-20N-1W
Noble County, OK~~

Approved for 6 Month
Extension From
11-1-14
10-31-14 [Signature]

Should you need any further information please call me at the number listed below or email me at greynolds@dakotaexploration.com

Thank you,

Gail Reynolds

Gail Reynolds
Dakota Exploration

RECEIVED

OCT 23 2014

OKLAHOMA CORPORATION
COMMISSION