

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

API NUMBER: 137 27220

Approval Date: 05/19/2014
Expiration Date: 11/19/2014

Straight Hole Injection

PERMIT TO DRILL

WELL LOCATION: Sec: 11 Twp: 3S Rge: 5W County: STEPHENS
SPOT LOCATION: E2 SW SE SE FEET FROM QUARTER: FROM SOUTH FROM EAST
SECTION LINES: 330 989

Lease Name: WOODWORTH Well No: W-221 Well will be 330 feet from nearest unit or lease boundary.
Operator Name: BANNER OIL & GAS LLC Telephone: 4052850197 OTC/OCC Number: 22792 0

BANNER OIL & GAS LLC
PO BOX 13178
OKLAHOMA CITY, OK 73113-1178

BARBARA ZACHARY & ROBERT JOHNSON
P.O. BOX 7
LOCO OK 73442

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

Name	Depth	Name	Depth
1 LOCO	800	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: No Spacing

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 1200 Ground Elevation: 963 **Surface Casing: 0** Depth to base of Treatable Water-Bearing FM: 130

Cement will be circulated from Total Depth to the Ground Surface on the Production Casing String.

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.

H. CBL REQUIRED

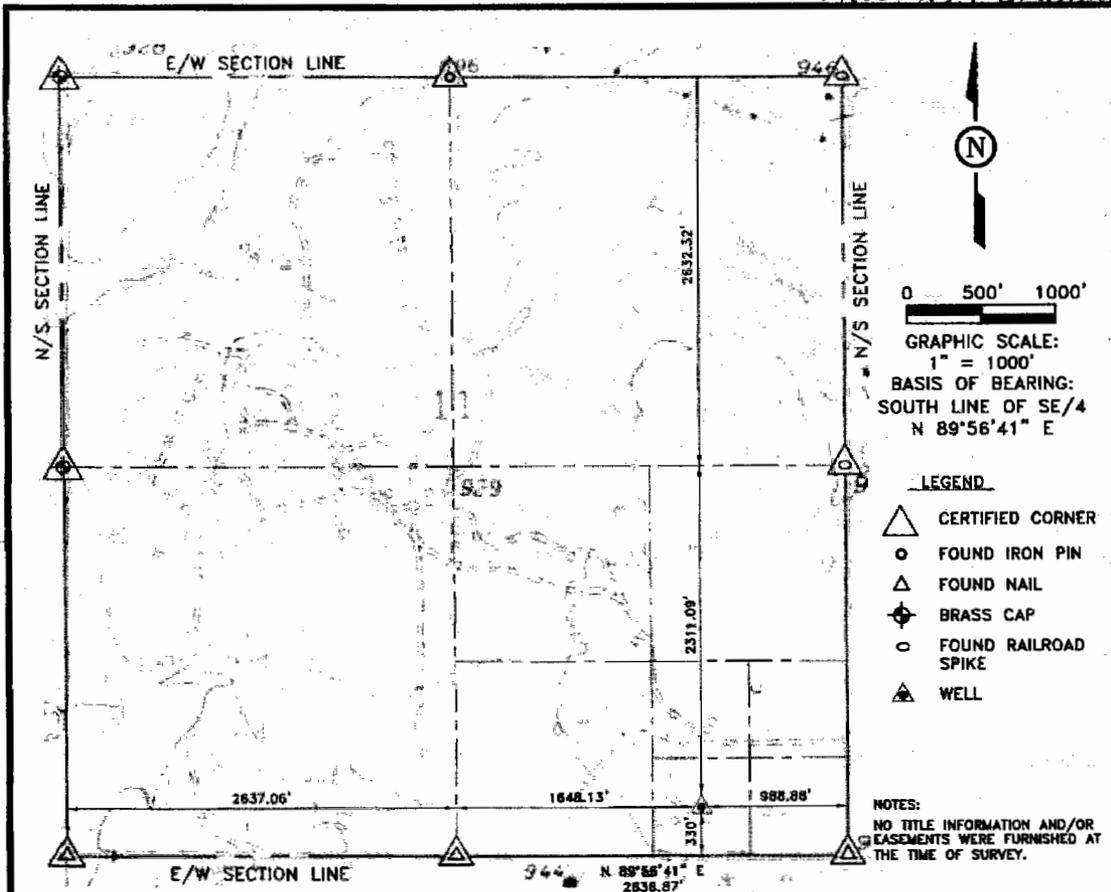
Notes:

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
ALTERNATE CASING	5/16/2014 - G71 - APPROVED WITH THE FOLLOWING CONDITIONS: 1) DRILLING FLUID WILL BE MUD PRIOR TO TOTAL DEPTH; AND, 2) COPY OF CBL NEEDS TO BE SUBMITTED TO OCC TECHNICAL STAFF IMMEDIATELY. A COMPLETION ATTEMPT, IN CASES WHERE THE PROTECTION OF THE TREATABLE WATER IS QUESTIONABLE, IS STRICTLY PROHIBITED PER OCC 165:10-3-4(D)(4)(C)
FRAC FOCUS	5/16/2014 - 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	5/16/2014 - G75 - NA-INJECTION WELL

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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.

137 27220 WOODWORTH W-22I



0 500' 1000'
 GRAPHIC SCALE:
 1" = 1000'
 BASIS OF BEARING:
 SOUTH LINE OF SE/4
 N 89°56'41" E

- LEGEND**
- △ CERTIFIED CORNER
 - FOUND IRON PIN
 - △ FOUND NAIL
 - ◆ BRASS CAP
 - FOUND RAILROAD SPIKE
 - ▲ WELL

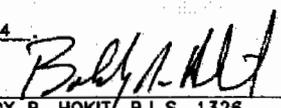
NOTES:
 NO TITLE INFORMATION AND/OR
 EASEMENTS WERE FURNISHED AT
 THE TIME OF SURVEY.

WELL LOCATION: SW/4 SE/4 SE/4 SECTION 11, T3S, R5W, I.M., STEPHENS COUNTY, OKLAHOMA
 LEASE NAME: WOODWORTH OPERATOR: BANNER OIL & GAS LLC
 WELL NUMBER: W-221 ELEVATION: 963.00
 DESCRIPTION: 330' F.S.L. & 988.88' F.E.L. OF SE/4.
 LATITUDE: 34°18'17" LONGITUDE: -97°41'17"

THIS LOCATION HAS BEEN VERY CAREFULLY STAKED ON THE GROUND ACCORDING TO THE BEST OFFICIAL SURVEY RECORDS, MAPS AND PHOTOGRAPHS AVAILABLE TO US, BUT ITS ACCURACY IS NOT GUARANTEED.

REVIEW THIS PLAT AND NOTIFY US IMMEDIATELY OF ANY POSSIBLE DISCREPANCY.

CERTIFICATE
 I, BUDDY R. HOKIT, A REGISTERED LAND SURVEYOR AND AN AUTHORIZED AGENT OF M.J. LEWIS & ASSOCIATES, DO HEREBY CERTIFY THAT THE ABOVE DESCRIBED WELL LOCATION WAS SURVEYED AND STAKED ON THE GROUND AS SHOWN HEREIN.

SIGNED THIS 6TH DAY OF MAY, 2014

 BUDDY R. HOKIT P.L.S. 1326

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<p>IF THE SIGNATURE OF THE SURVEYOR IS NOT IN BLUE INK AND DOES NOT HAVE A REC SEAL, THIS DOCUMENT IS A COPY AND SHOULD BE ASSUMED TO CONTAIN ERRORS. ANY ALTERATIONS TO THIS DOCUMENT SHALL NOT APPLY TO ANY COPIES.</p>	A WELL LOCATED IN SE/4 SECTION 11, T3S, R5W, I.M., STEPHENS COUNTY, OKLAHOMA		
	SCALE: 1" = 1000'	DRAWN BY: BJP	REV:
	DRAWN: 05-05-14	PROJECT NO.: 16253	SURVEYED: 04-24-14
M. J. LEWIS & ASSOCIATES, INC. (CA 1229) EXP. 06-30-15 707 WEST WALNUT AVENUE DUNCAN, OKLAHOMA 73533 890-255-6462 - fax 580-670-9474 - toll free 877-606-5000 www.mjlsurvey.com		 Surveying - Drafting - Design	