

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

API NUMBER: 093 24981

Approval Date: 01/07/2014

Expiration Date: 07/07/2014

Straight Hole

Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 05 Twp: 21N Rge: 14W

County: MAJOR

SPOT LOCATION: ☐ SE ☐ SW ☐ NE ☐ NE

FEET FROM QUARTER: FROM NORTH FROM EAST

SECTION LINES: 1130 920

Lease Name: CHEVAL

Well No: 7-4

Well will be 920 feet from nearest unit or lease boundary.

Operator Name: JOLEN OPERATING COMPANY

Telephone: 4052358444

OTC/OCC Number: 11403 0

JOLEN OPERATING COMPANY
100 N BROADWAY AVE STE 2460
OKLAHOMA CITY, OK 73102-8829

ROLAND E. SODOWSKY
307 W. JEFFERSON
PITTSBURG KS 66762

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

Name	Depth	Name	Depth
1 CHEROKEE	6901	6	
2		7	
3		8	
4		9	
5		10	

Spacing Orders: 64660

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers:

Special Orders:

Total Depth: 7100

Ground Elevation: 1430

Surface Casing: 570

Depth to base of Treatable Water-Bearing FM: 520

Under Federal Jurisdiction: Yes

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: No

PIT 1 INFORMATION

Approved Method for disposal of Drilling Fluids:

Type of Pit System: CLOSED Closed System Means Steel Pits

Type of Mud System: WATER BASED

Chlorides Max: 90000 Average: 20000

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: FLOWERPOT

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

PERMIT NO: 13-26017

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

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.

093 24981 CHEVAL 7-4

Category	Description
FRAC FOCUS	12/31/2013 - 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 - 64660	1/6/2014 - G75 - (UNIT) E2 5-21N-14W EST CHEVAL UNIT FOR CHRK