

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

API NUMBER: 087 06300 A

Approval Date: 01/02/2015
Expiration Date: 07/02/2015

Straight Hole Oil & Gas

PERMIT TO RE-ENTER

WELL LOCATION: Sec: 08 Twp: 5N Rge: 3W

County: MCCLAIN

SPOT LOCATION: E2 W2 SE SW

FEET FROM QUARTER: FROM SOUTH FROM WEST

SECTION LINES: 660 1830

Lease Name: COX-MANTOOTH

Well No: 2-8

Well will be 660 feet from nearest unit or lease boundary.

Operator Name: ELDER CRAIG OIL AND GAS LLC

Telephone: 4059177860

OTC/OCC Number: 20621 0

ELDER CRAIG OIL AND GAS LLC
PO BOX 7267
EDMOND, OK 73013-9791

HARRY D WOLLENBERG
207 N 4TH AVENUE
PURCELL OK 73080

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

	Name	Depth	Name	Depth
1	DEESE	9270	6	
2	VIOLA	10170	7	
3	1ST BROMIDE	10534	8	
4	2ND BROMIDE	10774	9	
5			10	

Spacing Orders: 557223

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201409298

Special Orders:

Total Depth: 10850

Ground Elevation: 1006

Surface Casing: 604 IP

Depth to base of Treatable Water-Bearing FM: 380

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: 2000

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: C

Liner not required for Category: C

Pit Location is ALLUVIAL

Pit Location Formation: ALLUVIUM

Approved Method for disposal of Drilling Fluids:

A. Evaporation/dewater and backfilling of reserve pit.

H. CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

E. Haul to Commercial pit facility: Sec. 16 Twn. 5N Rng. 2W Cnty. 87 Order No: 413017

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.

087 06300 COX-MANTOOTH 2-8

Category	Description
FRAC FOCUS	12/5/2014 - 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
PENDING CD - 201409298	1/2/2015 - G72 - SW 08-05N-03W (E.O.) X 557223 DEESS, VIOL, BRMD1, BRMD2, NCT 598 FSL NCT 756 FEL, ASPEN OPERATING COMPANY, LLC, REC 12/30/2014 (DECKER)
SPACING - 557223	1/2/2015 - G72 - (160) SW 08-05N-03W VAC 37357 DSNLY VAC 46914 VIOL, VAC 48566 SPSDS, OTHER VAC OTHERS, EXT 550558 DEESS, VIOL, BRMD1, BRMD2

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