

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

API NUMBER: 019 26062

Approval Date: 04/14/2014

Expiration Date: 10/14/2014

Straight Hole Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Sec: 07 Twp: 2S Rge: 2W

County: CARTER

SPOT LOCATION:  SE  SE  SW  NW

FEET FROM QUARTER: FROM NORTH FROM WEST

SECTION LINES: 2440 1104

Lease Name: SUTTON TRUST

Well No: 2-7

Well will be 200 feet from nearest unit or lease boundary.

Operator Name: MACK ENERGY CO

Telephone: 5802525580; 5802525

OTC/OCC Number: 11739 0

MACK ENERGY CO  
P.O. Box 400  
DUNCAN, OK 73534-0400

MACK ENERGY CO  
1202 N 10TH ST  
DUNCAN OK 73534-

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

	Name	Depth	Name	Depth
1	EASON	3110	6	
2	TUSSY	3200	7	
3	CARPENTER	3580	8	
4	MORRIS	3690	9	
5			10	

Spacing Orders: 376858  
70173  
68037

Location Exception Orders:

Increased Density Orders:

Pending CD Numbers: 201401790  
201401791

Special Orders:

Total Depth: 4450

Ground Elevation: 1041

Surface Casing: 1290

Depth to base of Treatable Water-Bearing FM: 1240

Under Federal Jurisdiction: No

Fresh Water Supply Well Drilled: No

Surface Water used to Drill: Yes

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: GARBER

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	4/9/2014 - 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 <a href="http://fracfocus.org/">HTTP://FRACFOCUS.ORG/</a> OR FOR OCC ASSISTANCE CONTACT DENNIS NISKERN AT 405-522-2977 OR D.NISKERN@OCCEMAIL.COM
PENDING CD - 201401790	4/14/2014 - G30 - SW4 NW4 7-2S-2W X68037 MRRS X70173 TSSY 1 WELL NO OP. NAMED REC 4/1/14 (M.PORTER)
PENDING CD - 201401791	4/14/2014 - G30 - SW4 NW4 7-2S-2W X68037 MRRS X70173 TSSY, CRPR X376858 EASON 2440 FNL, 1104 FWL NO OP. NAMED REC 4/1/14 (M.PORTER)
SPACING - 376858	4/14/2014 - G30 - (40) W2 NW4 & SE4 NW4 & SW4 & W2 SE4 7-2S-2W EST ESON, OTHER EXT OTHERS
SPACING - 68037	4/14/2014 - G30 - (40) SW4 NW4 7-2S-2W EST MRRS
SPACING - 70173	4/14/2014 - G30 - (40) W2 NW4 & SE4 NW4 7-2S-2W EST TSSY, CRPR, DKHL

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