API NUMBER: 019 26024 traight Hole Oil & Gas	OKLAHOMA CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION P.O. BOX 52000 OKLAHOMA CITY, OK 73152-2000 (Rule 165:10-3-1)			Approval Date: 12/16/2013 Expiration Date: 06/16/2014
	E	PERMIT TO DRIL	L	
WELL LOCATION: Sec: 31 Twp: 1S Rge:	2W County: CARTE	R		
SPOT LOCATION: NE SW NW SW	FEET FROM QUARTER: FROM N	ORTH FROM W	EST	
	SECTION LINES: 6	97 53	6	
Lease Name: WILSON	Well No: 1	1-31	Well will b	e 536 feet from nearest unit or lease boundary.
Operator MACK ENERGY CO Name:		Telephone: 58025	525580; 5802525	OTC/OCC Number: 11739 0
MACK ENERGY CO			MACK ENERGY CC)
P.O. Box 400			P.O. BOX 400	
DUNCAN, OK	73534-0400			
			DUNCAN	OK 73534
1 CARPENTER 2 MORRIS 3 4 5 Spacing Orders: No Spacing	2875 3075 Location Exception Or	6 7 8 9 10 rders:		Increased Density Orders:
Pending CD Numbers: 201307365				Special Orders:
Total Depth: 3700 Ground Elevation:	1072 Surface Ca	asing: 1080	Dep	oth to base of Treatable Water-Bearing FM: 980
Under Federal Jurisdiction: No	Fresh Water S	Supply Well Drilled: N	lo	Surface Water used to Drill: Yes
PIT 1 INFORMATION		Approv	ved Method for disposal of Dr	illing Fluids:
Type of Pit System: ON SITE		A. Ev	aporation/dewater and backfi	lling of reserve pit.
Type of Mud System: WATER BASED				
Chlorides Max: 2500 Average: 1500				
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				

Notes:

PENDING CD - 201307365

Description

12/16/2013 - G75 - (40) W2 31-1S-2W VAC 385553 CRPR, MRRS, OTHERS SW4 NW4 SW4 & NW4 NW4 SW4 EXT 378338/354506 CRPR, MRRS, OTHERS REC 11-26-2013 (M. PORTER)

API 019-26024

Well Location Plat M & M Land Surveying, Inc. 520 "E" Street NW. Ardmore, OK. 73401 Office 580-226-0446 Mobile 580-221-4999 Fax 580-226-7158 **Company Name:** Mack Energy Company Lease Name: Wilson #1-31 Township 1 South Range 2 West Section ____ 31 County Oklahoma Carter Elevation Topography Good Location? **Primary Location** 697' FNL - 536' FWL of SW/4 1072' Yes Location fell in the brush Alternate # 1 ±140' West of a pipeline. Alternate # 2 LOT 1 LOT 2 Scale: 1" = 1000' Invoice # 13076 Date 4/2/2013 697[;] Coordinates were derived from GPS RTK methods and are only 831 accurate within ±10 feet 536 2154 LOT 3 Location NAD 83 Surface Location Latitude: 34.42513* (1943)Longitude: 97,45563° LOT 4 Best Accessibility to Location From the South A POPESSIONA From Jct of Ranch Road and SH #76, go 3 miles East on Ranch Road to Distance & Direction From the Southwest Corner of Section 31. POFESSIONAL PROFESSIONAL Highway or Town CERTIFICATE: Werstered A I, D. Harry McClintick, a Registered Land Surveyor in the state of Oklahoma, do hereby certify that the above described Well Location was surveyed and staked on the ground as SURVE shown, tatr D. Harry McClintick, R.P.L.S. # 1367, CA # 3093

This location has been staked according to the best official survey records available to us, but its accuracy is not guaranteed. Please review this plat and notify us immediately of any discrepancy.

The distances shown in parenthesis [] are calculated distances based on the quarter section being 2640' and have not been measured.

