

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P O Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd , Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-105
Revised 1-1-89

WELL API NO
30-025-38544
5 Indicate Type of Lease
STATE ☐ FEE ☒
6 State Oil & Gas Lease No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1 Type of Well		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7 Lease Name or Unit Agreement Name	
b Type of Completion		NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8 Well No	
2 Name of Operator		Mack Energy Corporation		1	
3 Address of Operator		P.O. Box 960, Artesia, NM 88211-0960		9 Pool name or Wildcat	
4 Well Location		Unit Letter <u>C</u> : <u>990</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>West</u> Line		Arkansas Junction; San Andres	
Section <u>30</u>		Township <u>18S</u> Range <u>37E</u> NMPM		Lea County	
10 Date Spudded	11 Date TD Reached	12 Date Compl. (Ready to Prod)	13. Elevations (DF & RKB, RT, GR, etc.)	14 Elev Casinghead	
8/17/07	9/6/07	1/11/08	3753' RKB	3735' GR	
15 Total Depth	16. Plug Back TD	17 If Multiple Compl How Many Zones?	18 Intervals Drilled By	Rotary Tools	Cable Tools
8028	7115			Yes	
19 Producing Interval(s), of this completion - Top, Bottom, Name				20 Was Directional Survey Made	
4636.5-4774', San Andres				Yes	
21 Type Electric and Other Logs Run				22 Was Well Cored	
Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray				No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	380	17 1/2	447sx	None
8 5/8	32	3165	12 1/4	1400sx	None
5 1/2	20	8000	7 7/8	1900sx	None

24 LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6979	

26 Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4636.5-4774', .31, 62	4636.5-4774'
		3000 gals 15% NEFE
		4636.5-4774'
	8000# Liteprop 14/30, 90,520# 16/30 sand	
	4636.5-4774'	95,500 gals 30# & 40# gel

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod or Shut-in)	
1/12/08		2 1/2 x 2 x 20' pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
2/13/08	24 hours			50	55	300	1100
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water- Bbl	Oil Gravity - API - (Corr.)	
			50	55	300		

29 Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	Robert C. Chase

30 List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 2/26/08

3

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2800	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3204	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3824	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4218	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4636	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____ 5030	T. Todilto _____	T. _____
T. Drinkard _____ 6874	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7420	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.....
 No. 2, from to feet.....
 No. 3, from to feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology