

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. 30-025-33063	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. OG-1999	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____						7. Lease Name or Unit Agreement Name Lea KG State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____						8. Well No. 4			
2. Name of Operator Mack Energy Corporation						9. Pool name or Wildcat Vacumn Grayburg San Andres			
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960									
4. Well Location Unit Letter <u>A</u> : <u>330</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>35</u> Township <u>17S</u> Range <u>33E</u> NMPM <u>Lea</u> County									
10. Date Spudded 11/18/95		11. Date TD Reached 12/13/95		12. Date Compl. (Ready to Prod.) 3/8/96		13. Elevations (DF & RKB, RT, GR, etc.) 4115 RKB		14. Elev. Casinghead 4103	
15. Total Depth 8504		16. Plug Back TD 4780		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Yes		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 4554-4665, San Andres							20. Was Directional Survey Made Yes		
21. Type Electric and Other Logs Run DLL,MSFL,GR,SDL,DSN,CSNG							22. Was Well Cored 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	48	340	17 1/2	400	None
8 5/8	32	3223	12 1/4	1400	None
5 1/2	17	6501	7 7/8	880	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4750	

26. Perforation record (interval, size, and number) 4554-4665, 1/2, 14 shots	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED			
	4554-4664			2000 gals 15% NE Acid			
	4554-4664			32,000 gals 20% NE Acid			

PRODUCTION

28. Date First Production 3/9/96		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping-2 1/2 x 1 1/2 x 24 RHTC				Well Status (Prod. or Shut-in) Prod	
Date of Test 3/11/96	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 15	Gas - MCF 30	Water- Bbl. 125	Gas - Oil Ratio 2000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
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30. List Attachments							
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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 Crissa D. Carter Printed Name Crissa D. Carter Title Production Clerk Date 3/12/96

INSTRUCTIONS

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 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3772	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4154	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4504	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5938	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6180	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 6340	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6652	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____ 7110	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8294	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. 3, from to
No. 2, 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

A circular receipt stamp from Hobbs OCD, dated MAR 1966. The stamp features a central arrow pointing upwards towards the number 12 on a circular scale of numbers (1-31) around the perimeter. The text "Received" is prominently displayed in the center, with "Hobbs" and "OCD" below it. The date "MAR 1966" is also visible.

