

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

CIS #
3214
B-1266
5-16-02
Form C-105
Revised 1-1-89

WELL API NO. 30-015-31810
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-1266

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name Rincon State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		8. Well No. 5	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat East Empire Yeso	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>P</u> : <u>180</u> Feet From The <u>South</u> Line and <u>940</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 10/24/01	11. Date TD Reached 11/3/01	12. Date Compl. (Ready to Prod.) 12/7/01	13. Elevations (DF & RKB, RT, GR, etc.) 3609 RKB
14. Elev. Casinghead 3597			
15. Total Depth 4510'	16. Plug Back TD 4464'	17. If Multiple Compl. How Many Zones? 1	18. Intervals Drilled By Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3905.5-4275.5' Paddock			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			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	316'	17 1/2	325 sx	None
8 5/8	24	854'	12 1/4	475 sx	None
5 1/2	17	4478'	7 7/8	735 sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4283'

26. Perforation record (interval, size, and number) 3905.5-4275.5', .41, 113	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3905.5-4275.5'	32,000 gals 20% acid
	3905.5-4275.5'	54000 gals 40# gel
	3905.5-4275.5'	5000 15% HCL Acid

28. PRODUCTION							
Date First Production 12/10/01		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16' RHBC HVR PAP BNC				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/21/01	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 155	Gas - MCF 264	Water- Bbl. 385	Gas - Oil Ratio 1703
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 155	Gas - MCF 264	Water- Bbl. 385	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Robert C. Chase
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30. List Attachments Deviation Survey
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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 Analyst	Date 1/16/02

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 _____ 784	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1077	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1682	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2354	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3827	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 _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	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