

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. 30-015-34033
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. VB-0619

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name Catfish State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER <u>RECEIVED</u>		8. Well No. 1	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat Grayburg Jackson SR Q G SA	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>B</u> : <u>990</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>East</u> Line Section <u>24</u> Township <u>16S</u> Range <u>31E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 7/1/2005	11. Date TD Reached 7/13/2005	12. Date Compl. (Ready to Prod.) 8/5/2005	13. Elevations (DF & RKB, RT, GR, etc.) 4399' RKB
14. Elev. Casinghead 4387'			
15. Total Depth 4500	16. Plug Back TD 3920	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 3641-3665', Queen			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"	54.5	310	17 1/2	325 sx	None
8 5/8"	24	1206	12 1/4	525 sx	None
5 1/2"	17	4492	7 7/8	1090 sx	None

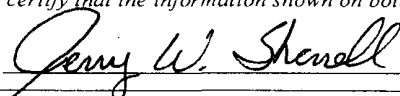
24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3672	

26. Perforation record (interval, size, and number) 3641-3665', .45, 49 4090.5-4110', .45, 22, CIBP @ 3955 w/35' cement cap	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	See C-103 for detail	

28. PRODUCTION							
Date First Production 8/7/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 16' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/28/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 42	Gas - MCF tstm	Water - Bbl. 250	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 42	Gas - MCF tstm	Water - Bbl. 250	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By Robert C. Chase
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30. List Attachments Deviation Survey and Logs

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 	Printed Name Jerry W. Sherrell	Title Production Clerk	Date 9/13/2005

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

IMPORTANT WATER SANDS

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology