

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 O-100
 Revised 1-1-89

WELL API NO.
 30-025-35263

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 _____

b. Type of Completion:
 NEW WELL WORK OVER Deepen PLUG BACK DIFF RESVR OTHER _____

7. Lease Name or Unit Agreement Name
 Charles S. Alves

2. Name of Operator
 Mack Energy Corporation

8. Well No.
 5

3. Address of Operator
 P.O. Box 960, Artesia, NM 88211-0960

9. Pool name or Wildcat
 Scharb Bone Springs 55610

4. Well Location
 Unit Letter G : 1720 Feet From The North Line and 1720 Feet From The East Line
 Section 7 Township 19S Range 35E NMPM Lea, NM County

10. Date Spudded 12/19/00	11. Date TD Reached 1/9/01	12. Date Compl. (Ready to Prod.) 2/5/01	13. Elevations (DF & RKB, RT, GR, etc.) 3892.5 RKB	14. Elev. Casinghead 3874
15. Total Depth 10305	16. Plug Back TD 10212	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
 10,016-10,136 Scharb Bone Springs

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

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8 K-55	48	418	17 1/2	440 sx	
8 5/8, J-55	32	4034	11	1600 sx	
5 1/2 N-80	17	10300	7 7/8	1790 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	9976	

26. Perforation record (interval, size, and number)
 10,016-10,136', .42, 84

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10,016-10,136'	400 15% HCL Acid
10,016-10,136'	3000 15% HCL Acid

28. **PRODUCTION**

Date First Production: 6/6/01
 Production Method: 2 1/2 x 2 x 24' PAP Pull Rod
 Well Status: Producing

Date of Test: 6/8/01	Hours Tested: 24	Choke Size: None	Prod'n For Test Period	Oil - Bbl.: 44	Gas - MCF: 61	Water- Bbl.: 660	Gas - Oil Ratio: 1386
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.: 44	Gas - MCF: 61	Water- Bbl.: 660	Oil Gravity - API - (Corr.): 40	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
 Sold

Test Witnessed By
 KB

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: 6/28/01

