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

C-15F BLM Bg MS HD

WELL API NO. 30-015-32419

5. Indicate Type of Lease: STATE [X] FEE [ ]

6. State Oil & Gas Lease No. V-6248

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

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

7. Lease Name or Unit Agreement Name: Coyote State

2. Name of Operator: Mack Energy Corporation

8. Well No. 1

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

9. Pool name or Wildcat: ~~Undesignated~~ Maljamar GB SA

RECEIVED OCD - ARTESIA JAN 2003

4. Well Location

Unit Letter F : 2310 Feet From The North Line and 1650 Feet From The West Line

Section 36 Township 17S Range 31E NMPM Eddy County

10. Date Spudded	11. Date TD Reached	12. Date Compl. *(Ready to Prod.)*	13. Elevations *(DF & RKB, RT, GR, etc.)*	14. Elev. Casinghead
11/7/2002	11/18/2002	12/12/2002	3838' RKB	3826'

15. Total Depth	16. Plug Back TD	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools
4797'	4748'			Yes	

19. Producing Interval(s), of this completion - Top, Bottom, Name: 4044.5-4106.5' San Andres

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 J-55	48	814'	17 1/2	650 sx	None
8 5/8 J-55	32	2212'	12 1/4	900 sx	None
5 1/2 J-55	17	4762'	7 7/8	1045 sx	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4140'	

26. Perforation record (interval, size, and number)

4044.5-4106.5', .45, 20

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4044.5-4106.5'	1600 gals 15% NEFE
4044.5-4106.5'	146,195# sand
4044.5-4106.5'	81,480 gals 40# gel

28.

PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
12/11/2002	2 1/2x2x24' Pump	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
1/20/2003	24 hours			52	48	528	923

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - *(Corr.)*
			52	48	528	40

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

Test Witnessed By: Robert C. Chase

30. List Attachments: Deviation Survey, 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 [signature] Printed Name Crissa D. Carter Title Production Analyst Date 1/23/2003

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 W1TH 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 2178	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 2583	T. Devonian	T. Menefee	T. Madison
T. Queen 3200	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3567	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3994	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	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.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