

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.

30-015-33522

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-5708

**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  
RESRV ☐

OTHER ☐

**RECEIVED**

7. Lease Name or Unit Agreement Name

Sidewinder State Com

8. Well No.

1

9. Pool name or Wildcat

Antelope Sink; Upper Penn

2. Name of Operator  
Mack Energy Corporation

MAY 20 2005

OCD-ARTESIA

3. Address of Operator

P.O. Box 960, Artesia, NM 88211-0960

4. Well Location

Unit Letter **D** : **660** Feet From The **North** Line and **660** Feet From The **West** Line

Section **35** Township **19S** Range **23E** NMPM **Eddy** County

10. Date Spudded

10/9/2004

11. Date TD Reached

11/1/2004

12. Date Compl. (Ready to Prod.)

12/17/2004

13. Elevations (DF & RKB, RT, GR, etc.)

3999' RKB

14. Elev. Casinghead

3982'

15. Total Depth

7120

16. Plug Back TD

7104

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

6887-6893', Penn

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
8 5/8	24	1329	12 1/4	880 sx	None
5 1/2	17	7106	7 7/8	1400 sx	None

24.

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 3/8	6847'	6847'

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

6887-6893', .45, 25

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6887-6893'

2000 gals 15% NEFE

6887-6893'

20,000 gals 20% NEFE, 52 tons CO2

28.

**PRODUCTION**

Date First Production 4/21/2005		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/2/2005	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 1	Gas - MCF 109	Water - Bbl. 0	Gas - Oil Ratio 109,000
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 1	Gas - MCF 109	Water - Bbl. 0	Oil Gravity - API - (Corr.)	

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

Sold

Test Witnessed By

Robert C. Chase

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

*Jerry W. Sherrell*

Printed  
Name

Jerry W. Sherrell

Title

Production Clerk

Date

5/20/2005

## 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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 1626	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 3002	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 3658	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5136	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____ 6044	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	From	To	Thickness in Feet	Lithology

OPERATOR: MACK ENERGY  
WELL/LEASE: SIDEWINDER ST COM 1  
COUNTY: EDDY, NM

141-0031

RECEIVED

STATE OF NEW MEXICO  
DEVIATION REPORT

NOV 15 2004

329	1/4	6,353	1
595	1/2	6,638	1
864	2	6,923	1
992	2	7,120	1
1,180	1 1/4		
1,432	1		
1,683	1 1/2		
1,809	1		
1,905	1		
2,057	1/4		
2,338	1/2		
2,620	1		
2,930	1		
3,283	3/4		
3,524	1 1/4		
3,834	1		
4,149	1 1/4		
4,433	1 3/4		
4,559	1 3/4		
4,716	2 1/4		
4,843	1 1/2		
4,969	1 3/4		
5,095	1		
5,285	3/4		
5,474	3/4		
5,608	3/4		
5,786	3/4		
6,069	1		

By: Steve Moore

STATE OF TEXAS  
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on November 12th, 2004, by  
Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

J Robertson  
Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007

