

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P O Box 1980, Hobbs, NM 88240

State of New Mexico

Form C-105
Revised 1-1-89

DISTRICT II

811 South First, Artesia, NM 88211

Santa Fe, New Mexico 87505

DISTRICT III

1000 Rio Brazos Road, Hobbs, NM 88240

RECEIVED

OIL CONSERVATION DIVISION

2040 South Pacheco

HOBBS OGD

WELL API NO

30-025-28999

5 Indicate Type of Lease

STATE ☒

FEE ☐

6 State Oil & Gas Lease No

V-8144

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 ☐

Re-Entry ☐

7 Lease Name or Unit Agreement Name

Arkansas State

8 Well No

1

9 Pool name or Wildcat

Arkansas Junction; San Andres

2 Name of Operator

Mack Energy Corporation

3 Address of Operator

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

4 Well Location

Unit Letter A 660 Feet From The North Line and 660 Feet From The East Line

Section 35 Township 18S Range 36E NMPM Lea County

10 Date Spudded

4/17/2008

11 Date TD Reached

4/28/2008

12 Date Compl. (Ready to Prod.)

7/18/2008

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

3766' GR

14 Elev Casinghead

15 Total Depth

11,400'

16 Plug Back TD

5015'

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

4817.5-4932' Arkansas Junction; San Andres

20 Was Directional Survey Made

Yes

21 Type Electric and Other Logs Run

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	459'	17 1/2	600sx	None
9 5/8	36	4500'	12 1/4	3000sx	None
7 7/8	15.5	6698'	5 1/2	800sx	None

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	4942'	

26 Perforation record (interval, size, and number)

CIBP @ 6020' w/35' cem cap 6067.5-6152'; .41; 50;

CIBP @ 5050' w/35' cem cap 4817.5-4932'; .41; 50;

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

DEPTH INTERVAL

4817.5-4932'

AMOUNT AND KIND MATERIAL USED

See C-103 for details

28 PRODUCTION

Date First Production

7/22/2008

Production Method (Flowing, gas lift, pumping - Size and type pump)

2 1/2 x 2 x 24' pump

Well Status (Prod. or Shut-in)

Producing

Date of Test

7/26/2008

Hours Tested

24 hours

Choke Size

Prod'n For

Test Period

Oil - Bbl

19

Gas - MCF

50

Water- Bbl

215

Gas - Oil Ratio

304

Flow Tubing Press

Casing Pressure

Calculated 24-

Hour Rate

Oil - Bbl

19

Gas - MCF

50

Water- Bbl

215

Oil Gravity - API - (Corr)

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

Sold

Test Witnessed By

Robert C. Chase

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

7/21/2008

This form is to be filled with the aid of a District Office of the Commission or, after the completion of a newly-drilled or deepened well, it shall be completed by a survey of all operations in a community, or in the well and a summary of ducts including all steam ducts. All surveys reported shall be measured by the District Office or by the District Office, and also be reported. For each well, a summary, Form No. 1 through 4 shall be reported for each zone. The form is to be filed in duplicate except on state land, where six copies are required. (24 July 1935)

Southeastern New Mexico

Northwestern New Mexico					
T. Anhy _____	1662	T Canyon _____	T Ohio Ariz _____	T Penn "B" _____	
T Salt _____	1691	T Stracon _____	T Kirtland, Kentland _____	T Penn "C" _____	
B Salt _____	3100	T Atoka _____	T Fictoria City _____	T Penn "D" _____	
T Yates _____		T Moss _____	T Chit Euse _____	T Leadville _____	
T. 7 Rivers _____	3298	T Deyeman _____	2928	T Meneta _____	
T. Queen _____	3458	T Silurian _____		T Point Lookout _____	
T Gradyburg _____	4401	T Monticello _____	4954	T Maricao _____	
T San Andres _____		I Simpson _____	16298	T Gallap _____	
T. Glorieta _____		I. McKee _____	10530	T Ignacio Quate _____	
T. Paddock _____		T Ellenburger _____	10750	T Granite _____	
T. Blueby _____		T Gr Wash _____	10224	T Dakota _____	
T Tubbs _____		T Granite _____		T Morris _____	
T. Drinkton _____		T Delaware Sand _____	5156	T Tull _____	
T Ab _____		T Bone Springs _____	2712	T Estrada _____	
T Wolfcamp _____	8534	T _____		T Wingate _____	
T. Penn _____		T _____		T Clale _____	
T Cisco Branch Co _____		T _____		T Permian _____	
		T _____		T Penn A _____	

Northwestern New Mexico

OIL OR GAS SANDS OR ZONES

No. 1, from 6235 to 6340

No. 2, from .. to ..

No. 3, from .. to ..

No. 4, from .. to ..

No. 5, from .. to ..

No. 6, from .. to ..

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

No. 4, from to feet

FORMATION RECORD Attach additional sheets if necessary.

From	To	Thickness in feet	Formation
0	1602	1602	hard shale
1602	1698	96	limestone
1698	3100	1402	limestone
3100	4500	1400	limestone + dolomite
4500	5050	550	limestone
5050	5772	722	limestone
5772	7710	1138	limestone + dolomite
7710	7840	130	limestone
7840	7940	100	limestone
7940	7932	8	limestone
7932	8202	270	limestone
8202	8334	132	limestone
8334	10248	1914	limestone
10248	10750	502	hard shale
10750	10820	70	limestone
10820	11267	447	hard shale

FEB 19 1985

FILED