

Submit to Appropriate
District Office
State Leasehold
Fee Leasehold
DISTRICT
P O Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

DISTRICT II
1000 Rio Alamos Road, Santa Fe, NM 87510

WELL API NO

30-025-29036

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No

B-11078

7. Lease Name or Unit Agreement Name

Granite State

8. Well No

1

9. Well Name or Wildcat

Wildcat
San Andres

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

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

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

4. Well Location

Unit Letter 8 : 2323 Feet From The North Line and 660 Feet From The East Line

Section 2 Township 16S Range 32E NMPM Lea County

10. Date Spudded

12/17/2007

11. Date TD Reached

12/23/2007

12. Date Compl. (Ready to Prod.)

2/6/2008

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

4295' GR

14. Elev. Casinghead

15. Total Depth

10619'

16. Plug Back TD

P & A

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

4598.5 - 4845' 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

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	486'	14 3/4	300sx	None
8 5/8	24 & 32	4213'	11	1200sx	None
5 1/2	17	10593'	7 7/8	2410sx	None

24 LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25 TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8	4871'	

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

4598.5 - 4845', .41, 66
9710 - 9740', .40, 61 CIBP @ 9610' w/ 35' cap
9792 - 9875', .40, 247
9923.5 - 10000', .40, 94

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

DEPTH INTERVAL

4598.5 - 10000'

AMOUNT AND KIND MATERIAL USED

See C-103 for details

28 PRODUCTION

Date First Production

2/27/2008

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

2 1/2 x 2 x 24' pump

Well Status (Prod or Shut-in)

P&A 3/10/2008

Date of Test

3/02/2008

Hours Tested

24 hours

Choke Size

Prod'n For
Test Period

Oil - Bbl.

0

Gas - MCF

2

Water- Bbl.

319

Gas - Oil Ratio

0

Flow Tubing Press

Casing Pressure

Calculated 24-
Hour Rate

0

Oil - Bbl.

Gas - MCF

2

Water- Bbl.

319

Oil Gravity - API - (Corr.)

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

Sold

Test Witnessed By

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

3/28/2008

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	1288	T. Canyon	10,549	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	2518	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	4117	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	5645	T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	T. _____
T. Blinebry		T. Gr. Wash		T. Morrison	T. _____
T. Tubb	6838	T. Delaware Sand		T. Todilto	T. _____
T. Drinkard		T. Bone Springs		T. Entrada	T. _____
T. Abo	7493	T. _____		T. Wingate	T. _____
T. Wolfcamp	8880	T. _____		T. Chinle	T. _____
T. Penn		T. _____		T. Permian	T. _____
T. Cisco (Bough C)		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