

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT TO: **COON HOBBS**
(See other in-
struction on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19915. LEASE DESIGNATION AND SERIAL NO.
NM-97887

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Duck Federal #1

9. API WELL NO.

30-025-38172

10. FIELD AND POOL, OR WILDCAT

Wildcat Blinebry 7759811. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA**Sec. 5 T17S R32E**

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Mack Energy Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960**(505) 748-1288**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)

At surface

840 FSL & 2310 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR
PARISH
Lea13. STATE
NM15. DATE SPUDDED
11/27/0616. DATE T.D. REACHED
12/13/0617. DATE COMPL. (Ready to prod.)
1/11/0718. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
4086' RKB19. ELEV. CASING HEAD
4072' GR20. TOTAL DEPTH, MD & TVD
772021. PLUG, BACK T.D., MD & TVD
631022. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY **3456** ROTARY TOOLS
Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*

5882-6251', Blinebry25. WAS DIRECTIONAL
SURVEY MADE**Yes**

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE/GRADE | WEIGHT, LB/FT | DEPTH SET (MD) | HOLE SIZE | TOP OF CEMENT, CEMENTING RECORD | AMOUNT PULLED |
|-------------------|---------------|----------------|-----------|---------------------------------|---------------|
| 13 3/8, H-40 | 48 | 886 | 17 1/2 | Surface, 600sx | None |
| 8 5/8, J-55 | 24 | 2261 | 12 1/4 | Surface, 800sx | None |
| 5 1/2, L-80 | 17 | 7705 | 7 7/8 | Surface, 2070sx | None |

29. LINER RECORD

| SIZE | T O P (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|------------|-------------|--------------|-------------|-------|----------------|-----------------|
| | | | | | 2 7/8 | 6278 | |

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

6605.5-6746', .41, 48
6334-6505', .41, 44
5882-6251', .41, 48

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------------------|
| 6605.5-6746' | 2500 gals 15% NE |
| 6334-6505' | 2500 gals 15% NE |
| 5882-6251' | 2500 gals 15% NE, 8000# LiteProp |
| 5882-6251' | 88,160# 16/30 sand, 90,690 gals 30 & 40# gel |

33. PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) | WELL STATUS (Producing or shut-in) |
|-----------------------|------------------------------------------------------------------------|------------------------------------|
| 1/13/07 | 2 1/2 x 2 x 24' pump | Producing |

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N FOR TEST PERIOD | OIL-BBL. | GAS-MCF. | WATER-BBL. | GAS-OIL RATIO |
|---------------------|-----------------|-------------------------|------------------------|----------|------------|---------------------------|---------------|
| 2/26/07 | 24 hours | | | 16 | 104 | 350 | 6500 |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL-BBL. | GAS-MCF. | WATER-BBL. | OIL GRAVITY - API (CORR.) | |
| | | | 16 | 104 | 350 | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold**MAR - 7 2007**

35. LIST OF ATTACHMENTS

Deviation Survey and Logs

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.

LES BABYAK
PETROLEUM ENGINEER

SIGNED

TITLE

Production Clerk

DATE

2/27/07

*(See Instructions and spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | TOP | |
|------------------|------|--------|-----------------------------|--------------|------------|--------------------|
| | | | | | MEAS.DEPTH | TRUE VERT.DEPTH |
| Wildcat Blinebry | 5882 | 6251 | | Yates | 2208 | |
| | | | | Seven Rivers | 2544 | |
| | | | | Queen | 3160 | |
| | | | | Grayburg | 3612 | |
| | | | | San Andres | 3896 | |
| | | | | Glorietta | 5374 | |
| | | | | Tubb | 6768 | |
| | | | | Abo | 7492 | |