

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 20071a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,
Other _____2. Name of Operator **MCKAY OIL CORPORATION**3. Address **P. O. Box 2014
ROSWELL, NM 88202-2014**3a. Phone No. (include area code)
505-623-4735

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface **840' FSL, 1980' FEL**

At top prod. interval reported below

At total depth **4406'**

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14. Date Spudded
08/07/200515. Date T.D. Reached
08/25/200516. Date Completed **11/14/2005**
☐ D & A ☒ Ready to Prod.10. Field and Pool, or Exploratory
8274011. Sec., T., R., M., on Block and
Survey or Area **SEC 1, T6S, R22E**12. County or Parish **CHAVES** 13. State
NM17. Elevations (DF, RKB, RT, GL)*
4247'18. Total Depth: MD
TVD 4406'19. Plug Back T.D.: MD
TVD 4317'20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

Cement, CNL (Mailed directly to Schlumberger)22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

| Hole Size | Size/Grade | Wt. (#/ft.) | Top (MD) | Bottom (MD) | Stage Cementer Depth | No. of Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|-------------------------|---------------------------------|----------------------|-------------|---------------|
| 12 1/4 | 8 5/8 | 24# | | 963' | | 603sks Cls C | | | |
| 7 7/8 | 5 1/2 | 15.5# | | 4406' | | 450sks Cls C | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|-------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2 3/8 | 2853' | 2853' | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------------|------|--------|---------------------|------|-----------|--------------|
| A) Pre-Cambrian | 4358 | 4382 | 4358-4382 | | 48 | open |
| B) Pre-Cambrian | 4342 | 4352 | 4342-4352 | | 20 | open |
| C) Pre-Cambrian | 4326 | 4336 | 4326-4336 | | 20 | open |
| D) Abo | 2889 | 2907 | 2889-2907 | | 36 | open |

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

| Depth Interval | Amount and Type of Material |
|------------------|-----------------------------|
| ZONE A 4358-4382 | Acidize w/1000gal 10% HCL |
| ZONE B 4342-4352 | Frac w/50,000gal 70QC02 |
| ZONE C 4326-4336 | 120,000lbs 16/30 mesh sand |
| ZONE D 2889-2907 | |

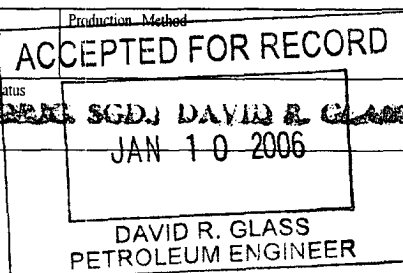
28. Production - Interval A

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|------------------------|--------------------------------|-----------------------|---------------------|-----------------|-------------------|-------------------|--------------------------|----------------|-------------------|
| 11/29/2005 | 11/29/2005 | 4 | → | 0 | 125 | 0 | N/A | | Flowing |
| Choke Size 20/64 | Tbg. Press. Flwg. SI 466 | Csg. Press. 466 | 24 Hr. Rate → | Oil BBL 0 | Gas MCF 750 | Water BBL 0 | Gas/Oil Ratio N/A | Well Status | Producing |

28a. Production - Interval B

| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|------------------------|----------------------------|-----------------|---------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

*(See instructions and spaces for additional data on page 2)



28b. Production - Interval C

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

28c. Production - Interval D

| Date First Produced | Test Date | Hours Tested | Test Production → | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method |
|---------------------|-------------------------|--------------|----------------------|---------|---------|-----------|--------------------------|-------------|-------------------|
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate → | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | |

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

SOLD

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top Meas. Depth |
|-----------|-------|--------|------------------------------|------|--------------------|
| Yeso | 970' | | | | |
| Tubb | 2466' | | | | |
| Abo | 2679' | | | | |

32. Additional remarks (include plugging procedure):

Logs mailed direct from Schlumberger

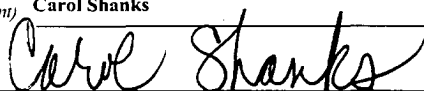
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) **Carol Shanks**Title **Production Analyst**

Signature



Date

11/30/2005

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make 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.