

OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM57274

| | | | |
|--|--|--|--|
| 1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other | | 6. If Indian, Allottee or Tribe Name | |
| b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____ | | 7. Unit or CA Agreement Name and No. | |
| 2. Name of Operator YATES PETROLEUM CORPORATION | | 8. Lease Name and Well No. HARACZ AMO FEDERAL 10H | |
| 3. Address 105 SOUTH FOURTH STREET ARTESIA, NM 88210 | | 9. API Well No. 30-015-40963-00-S1 | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 200FNL 660FEL At top prod interval reported below NENE 200FNL 660FEL At total depth SESE 230FSL 649FEL | | 10. Field and Pool, or Exploratory BONE SPRINGS | |
| 14. Date Spudded 04/04/2014 | | 15. Date T.D. Reached 05/02/2014 | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/08/2014 | | 17. Elevations (DF, KB, RT, GL)* 3575 GL | |
| 18. Total Depth: MD 15235 TVD | | 19. Plug Back T.D.: MD 15134 TVD | |
| 20. Depth Bridge Plug Set: MD TVD | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL HI-RESLATEROLOG CBL | |
| 22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis) | | | |

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 26.000 | 20.000 | | 0 | 60 | | 6 | | 0 | |
| 17.500 | 13.375 J-55 | 48.0 | 0 | 840 | | 635 | | 0 | |
| 12.250 | 9.625 J-55 | 40.0 | 0 | 4633 | | 1373 | | 0 | |
| 8.500 | 5.500 P-110 | 17.0 | 0 | 15190 | | 2185 | | 1480 | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|----------------|-------|--------|---------------------|------|-----------|--------------------------|
| A) BONE SPRING | 11026 | 15128 | 11026 TO 15128 | | 468 | PRODUCING - BONE SPRINGS |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 11026 TO 15128 | ACIDIZED WITH 71,483 GALS 15 PERCENT HCL, FRAC WITH A TOTAL OF 4,267,375 LBS 30/50 AND 20/40 |
| 11026 TO 15128 | CERAMIC, 20/40 RCS SAND. |

28. Production - Interval A

| | | | | | | | | | |
|-----------------------------------|-------------------------|-----------------------|----------------------|------------------|------------------|---------------------|-----------------------|--------------------|--|
| Date First Produced 07/09/2014 | Test Date 07/18/2014 | Hours Tested 24 | Test Production → | Oil BBL 481.0 | Gas MCF 477.0 | Water BBL 1385.0 | Oil Gravity Corr. API | Gas Gravity | ACCEPTED FOR RECORD FLOWS FROM WELL |
| Choke Size 31/64 | Tbg. Press. Flwg. SI | Csg. Press. 1700.0 | 24 Hr. Rate → | Oil BBL 481 | Gas MCF 477 | Water BBL 1385 | Gas:Oil Ratio | Well Status POW | |
| 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 | BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE |
| 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 reverse side)

ELECTRONIC SUBMISSION #255153 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 1/18/15

OK

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 |
|---------------|------|--------|------------------------------|---------------|--------------------|
| RUSTLER | 750 | 1077 | | RUSTLER | 750 |
| TOP SALT | 1078 | 4404 | | TOP SALT | 1078 |
| BASE OF SALT | 4405 | 4626 | | BASE OF SALT | 4405 |
| LAMAR | 4627 | 4670 | | LAMAR | 4627 |
| BELL CANYON | 4671 | 5516 | | BELL CANYON | 4671 |
| CHERRY CANYON | 5517 | 6808 | | CHERRY CANYON | 5517 |
| BRUSHY CANYON | 6809 | 8431 | | BRUSHY CANYON | 6809 |
| BONE SPRING | 8432 | 15235 | | BONE SPRING | 8432 |

32. Additional remarks (include plugging procedure):

2 sets of logs mailed to BLM-Carlsbad, and 1 set mailed to NMOC-D-Artesia on 7/30/14.

Surveys Attached.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

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

Electronic Submission #255153 Verified by the BLM Well Information System.
For YATES PETROLEUM CORPORATION, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 11/08/2014 (15DCN0006SE)

Name(please print) LAURA WATTS

Title REG REPORTING TECHNICIAN

Signature (Electronic Submission)

Date 07/30/2014

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **