

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYNM OIL CONS. COMMI
Submit in duplicate.
Artesia, NM 88210(See other In-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

| | | | | | | |
|---|--|--|--|---|------------------------------------|---------------------------------------|
| 1a. TYPE OF WELL: | | OIL WELL <input type="checkbox"/> | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/> | | |
| b. TYPE OF COMPLETION: | | NEW WELL <input checked="" type="checkbox"/> | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/> | PLUG BACK <input type="checkbox"/> | DIFF. RESVR. <input type="checkbox"/> |
| 2. NAME OF OPERATOR Yates Petroleum Corporation | | | | | | |
| 3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210 | | | | | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 990 FNL & 800 FEL, Sec. 18-T7S-R26E At top prod. interval reported below At total depth | | | | | | |
| 14. PERMIT NO. | | DATE ISSUED APR 8 1983 | | 5. LEASE DESIGNATION AND SERIAL NO. NM 20940 | | |
| 15. DATE SPUNDED 3-14-83 | | | | 16. DATE T.D. REACHED 3-24-83 | | |
| 17. DATE COMPL. (Ready to prod.) 4-3-83 | | | | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3632.1' GR | | |
| 20. TOTAL DEPTH, MD & TVD 4350' | | 21. PLUG, BACK T.D., MD & TVD 4271' | | 22. IF MULTIPLE COMPL., HOW MANY * RECEIVED | | |
| 23. INTERVALS PRODUCED BY 0-4350' | | | | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 3708-3882' Abo | | |
| 25. WAS DIRECTIONAL SURVEY MADE No | | | | 26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/FDC; DLL | | |
| 27. WAS WELL CORED No | | | | 28. CASING RECORD (Report all strings set in well) Casing Size: 10-3/4" (40.5#), 4-1/2" (9.5#) Depth Set (MD): 900', 4350' Hole Size: 14-3/4", 7-7/8" Cementing Record: 700, 700 Amount Pulled: 4-15-83 Conf. S. G. B. | | |
| 29. LINER RECORD Size: TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD) | | | | 30. TUBING RECORD Size: 2-3/8", Depth Set (MD): 3666', Packer Set (MD): 3670' | | |
| 31. PERFORATION RECORD (Interval, size and number) 3708-3882' w/28 .42" holes | | | | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. Depth Interval (MD): 3708-3882' Amount and Kind of Material Used: w/1750g. 7 1/2% acid + 14 ball sealers. SF w/40000g. KCL wtr, 70000# 20/40 sd, 1000g. 7 1/2% acid | | |
| 33. PRODUCTION Date First Production: 4-3-83 Production Method: Flowing Well Status: SIWOPLC Date of Test: 4-6-83 Hours Tested: 3 Choke Size: 1/2" Prod'n. for Test Period: - Oil-BBL.: - Gas-MCF.: 190 Water-BBL.: - Gas-Oil Ratio: - Flow. Tubing Press.: 230 Casing Pressure: Pkr Calculated 24-Hour Rate: - Oil-BBL.: - Gas-MCF.: 1521 Water-BBL.: - Oil Gravity-API (Corr.): - | | | | | | |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - Will be sold | | | | 35. LIST OF ATTACHMENTS Deviation Survey | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | | |
| SIGNATURE James L. Dooden | | TITLE Production Supervisor | | DATE 4-7-83 | | APR 15 1983 |

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROSITY ZONES: | | | | 38. GEOLOGIC MARKERS | | | |
|---|-----|--------|-----------------------------|----------------------|-------------|--|-------------------------|
| SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | | | | | | |
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | | TOP TRUE VERT. DEPTH |
| | | | | San Andres | 450 | | |
| | | | | Glorieta | 1552 | | |
| | | | | Abo | 3682 | | |

C/S 7

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Yates Petroleum Corporation
3. ADDRESS OF OPERATOR
207 South 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 990 FNL & 800 FEL, Sec. 18-7S-26E
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| REQUEST FOR APPROVAL TO: | SUBSEQUENT REPORT OF: |
|---|-------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/> | <input type="checkbox"/> |

(other) Production Casing, Perforate

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

At 4350' Ran 109 jts of 4-1/2" 9.5# J-55 ST&C casing set at 4350'. 1-regular guide shoe set 4350'. Float collar set 4310'. Cemented w/400 sx 50/50 Poz, .6% CF-9, .3% AF-11 and 3% CaCl2. Compressive strength of cement - 1050 psi in 12 hrs. PD 7:00 PM 6-25-83. Bumped plug to 1000 psi, released pressure and float held okay. WOC 18 hrs. Ran 1500' of 1". Cemented w/300 sx Pacesetter Lite. WIH and perforated 3707-3882' w/28 .42" holes as follows: 3707-14' (14 holes, 2 SPF); 3790-93' (6 holes, 2 SPF); 3878-82' (8 holes, 2 SPF). Acidized perforations 3707-3882' w/1750 g. 7 1/2% Spearhead acid and 14 ball sealers. Frac'd perforations 3707-3882' (via casing) w/40000 g. KCL water, 70000# 20/40 sand, 1000 g. 7 1/2% Spearhead acid.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED David R. Glass TITLE Production Supervisor DATE 4-7-83

ACCEPTED FOR RECORD (This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) DAVID R. GLASS TITLE _____ DATE _____
CONDITIONS OF APPROVAL APR 15 1983

ROSWELL, NEW MEXICO

*See Instructions on Reverse Side

5. LEASE
NM 20940

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **RECEIVED**

8. FARM OR LEASE NAME **APR 18 1983**
Ingram WY Federal

9. WELL NO. 1 **O. C. D.**
ARTESIA, OFFICE

10. FIELD OR WILDCAT NAME
Pecos Slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Unit A, Sec. 18-T7S-R26E

12. COUNTY OR PARISH Chaves 13. STATE NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
3632.1' GR

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330)

APR 1983

RECEIVED