

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved,
Budget Bureau No. 42 R555.5.

LEASE DESIGNATION AND SERIAL NO.

NM 2351

6. IF INDIAN, AID, CITE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐		7. UNIT AGREEMENT NAME																									
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PULL BACK ☐ DEEP REVERSE ☐ OTHER ☐		8. FARM OR LEASE NAME Federal HY																									
2. NAME OF OPERATOR Yates Petroleum Corporation		9. WELL NO. 4																									
3. ADDRESS OF OPERATOR 207 South 4th St., Artesia, NM 88210		10. FIELD AND POOL OR WILDCAT Pecos Slope Abo																									
4. LOCATION OF WELL (Report location of well in accordance with any State law.) At surface 660 FSL 1980 FWL, Sec. 34-T7S-R25E At top prod. interval reported below At total depth OCT 14 1982		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Unit N, Sec. 34-T7S-R25E																									
O. C. D. ARTESIA, OFFICE		12. COUNTY OR PARISH Chaves NM																									
15. DATE SPIDDED 7-13-82		16. DATE T.B. REACHED 7-22-82																									
17. DATE COMPL. (Ready to prod.) 9-15-82		18. ELEVATIONS (OD, RKB, ET, GR, ETC.) * 3554.3' GR																									
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 4100'																									
21. PLUG, PACK T.B., MD & TVD 4042'		22. IF MULTIPLE COMPLETION, HOW MANY * 23. INTERVALS DRILLED BY 0-4100'																									
24. PRODUCING INTERVALS OF THIS COMPLETION TO BOTTOM, NAME (MD AND TVD) * 3668-3862' 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)																											
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31. PERFORATION RECORD (Interval, size and number)																											
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32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																											
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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																											
SIGNED <i>[Signature]</i> TITLE <i>[Signature]</i> DATE 9-21-82																											

* (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 a State 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 25, 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 (cullers, 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 25.

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 32. Submit a separate report (pages on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Content": Attached supplemental records for this well should show the details of any multiple stage completion and the location of the completing 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.)

27. SUMMARY OF LOGS AND ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THROUGH: CORRELATION TESTS, INCLUDING DEPTH INTERVAL TESTS, TENSION TESTS, OPEN, FLOWING, AND SHUT IN TESTS, AND RECORDS

FORMATION

TOP

BOTTOM

DESCRIPTION, CONTENTS, ETC.

28.

GEOLOGICAL MARKERS

NAME

MASS DEPTH

TOP

TRUE VERT DEPTH

San Andres
Glorieta
Abo
361
4200
3501