

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 054434	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RES. VL. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Yates Petroleum Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 207 South Fourth Street Artesia, New Mexico 88210		8. FARM OR LEASE NAME Federal BQ	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NENW 990' FNL & 2310' FWL Sec. 27-17S-25E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUNDED 12-4-70		16. DATE T.D. REACHED 12-12-70	
17. DATE COMPL. (Ready to prod.) 12-26-70		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3531' Gr.	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT Eagle Creek S.A.	
20. TOTAL DEPTH, MD & TVD 1470'		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27-17S-25E Unit C NMMP	
21. PLUG, BACK T.D., MD & TVD		12. COUNTY OR PARISH Eddy	
22. IF MULTIPLE COMPL., HOW MANY*		13. STATE N.M.	
23. INTERVALS DRILLED BY →		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1341-1438 San Andres	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN Delta Log and Nuclear Log	
27. WAS WELL CORED		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) .45" Jets 1341-1343 (2 shots) 1358-1369 (12 shots) 1383-1387' (4 shots) 1392' (1 shot) 1407' (1 shot) 1416' (1 shot) 1427-1428 (2 Shots) 1433-1434 (2 shots) 1437-1438 (2 shots)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED 1341-1438 1500 gal. regular acid 40000# 20-40 Sand 80000 gal. treated water	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
35. LIST OF ATTACHMENTS Electric Logs and Deviation Survey		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED <u>Eddie L. [Signature]</u> TITLE Engineer		DATE 12-26-70	

*(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 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 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 DOWN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
					NAME	MEAS. DEPTH
						TRUE VERT. DEPTH
					San Andres	744

DEVIATION SURVEY

Yates Petroleum Corporation - Federal "BQ" No. 1
 990' FNL & 2310' FWL Section 27-17S-25E
 Eddy County, New Mexico

<u>Depth Feet</u>	<u>Deviation</u>
480'	1/4 deg.
1150'	1 1/4 deg.

Sworn to this 23rd day of December, 1970.

Eddie M. Mahfood

Eddie M. Mahfood
 Engineer for
 Yates Petroleum Corporation

STATE OF NEW MEXICO)
 : ss.
 COUNTY OF EDDY)

The foregoing instrument was acknowledge before me this 23rd day of December, 1970 by Eddie M. Mahfood agent for Yates Petroleum Corporation.

My Commission expires:

8-7-1973

Bill R. Williams
 Notary Public in and for Eddy
 County, New Mexico

RECEIVED
 DEC 28 1970
 U. S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO