UNITED STATES

SUBMIT IN DUPLICATE.

Form a	pproved	ì.	
Budget	Bureau	No.	42-R355.

December 18, 1975

(See other in-DEPARTMENT OF THE INTERIOR structions on 5. LEASE DESIGNATION AND SERIAL NO. reverse side) GEOLOGICAL SURVEY SF-077651 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG* 1a. TYPE OF WELL: WELL X 7. UNIT AGREEMENT NAME Other b. TYPE OF COMPLETION: DEEP-EN S. FARM OR LEASE NAME WELL X RESVR. 2. NAME OF OPERATOR Richardson Aztec Oil & Gas Company #12-A 3. ADDRESS OF OPERATOR 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requireMENTAL SURVEY

At surface 1450' FSL & 1450' FEL P. O. Drawer 570, Farmington, New Mexico 87401 Blanco Mesaverde

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA At top prod. interval reported below Section 15-31N-12W At total depth 14. PERMIT NO. DATE ISSUED 12. COUNTY OR 13. STATE PARISH San Juan New Mexico 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* | 19. ELEV. CASINGHEAD 15 DATE SPUDDED 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) 10-25-75 12 21. PLUG, BACK T.D., MD & TVD 6278 GR 12-5-75 <u> 10-13-75</u> ROTARY TOOLS CABLE TOOLS 20. TOTAL DEPTH, MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY χ WAS DIRECTIONAL 25. 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* SURVEY MADE Yes 5070-5160, Mesaverde WELL CORED 26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma Ray IES, Sidewall Neutron Gamma Ray, Compensated Densilog, Cement Bond No CASING RECORD (Report all strings set in well) 28. HOLE SIZE CEMENTING RECORD DEPTH SET (MD) AMOUNT PULLED CASING SIZE WEIGHT, LB./FT 13-3/4" 300 Sacks 9-5/8" 36# 303 170 Sxs - 2nd Stage 330 Sxs 7" 4700' 8-3/4" lst Stage 23# LINER RECORD 30. TUBING RECORD 29 DEPTH SET (MD) PACKER SET (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD SIZE BIZE TOP (MD) 15" <u>51</u>05' 41,11 4635' **Q**0 Sacks 31. PEBFORATION RECORD (Interval, size ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED DEPTH INTERVAL (MD) 5070-5086 77,112 Gallons Water DEC 23 1975 5070-5160 5092-5104 37,500# 20/40 Sand 5118-5140 37,500# 10/20 Sand 5150-5160 GIL CON. COM. Shots Per Foot PRODUCTION 33.5 WELL STATUS (Producing or (Flowing, gas lift, pumping—size and type of pump) DATE FIRST PRODUCTION PRODUCTION METHOD shut-in) Shut In Flowing CHOKE SIZE OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO DATE OF TEST HOURS TESTED PROD'N. FOR TEST PERIOD 3/4" 2-15-75 Hours OIL GRAVITY-API (CORR.) CALCULATED 24-HOUR BATE OIL-BBL GAS--MCF WATER-BBL. FLOW. TUBING PRESS. CASING PRESSURE 10,464 183 703 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY Sold 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE <u>District Super</u>intendent DATE _ SIGNED

NSTRUCTIONS

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.

Hem 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.

Hem 18: 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.

Hem 22: 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 38. 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.

Hem 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.

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

87. SUMMARY OF PORC 8HOW ALL IMPOR DEPTH INTERVAL	DUS ZONES: TANT ZONES OF POR TESTED, CUSHION (OSITY AND CONTEN	37. SUMMARY OF POROUS ZONES: 8HOW 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	38. GEOLOGIC MARKERS	i ii
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, BTC.	X > 14	TOP
				MEAS. DEPTH	THUS VERT. DEPTH
					,
Pictured Cliffs	2730'				
Cliff House	4450			,	
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