

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMIT IN PUBLICATION

UNITED STATES GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____
 2. TYPE OF COMPLETION: ☒ NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____

3. NAME OF OPERATOR
J. Gregory Merriam & Robert L. Bayless

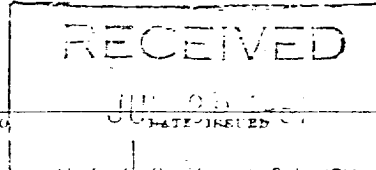
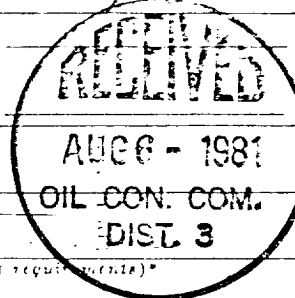
4. ADDRESS OF OPERATOR
P.O. Box 507 Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 790' PSL & 990' FWL

At top prod. interval reported below same

At total depth same



SE 071674
6. INDIAN ALLIANCE OF TRIBES NAME

7. UNIT AGREEMENT NAME

Canyon Largo

8. NAME OF LEASE NAME

Canyon Largo Unit

9. WELL NO.

301

10. FIELD AND POOL OR WILDCAT

Devils Fork Gallup

11. REC. T. R. M. OR BLOCK AND SURVEY OF AREA

Sec 4, T24N, R6W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

14. DATE STUDIED 03-30-81 15. DATE T.D. REACHED 04-06-81 16. DATE COMPL. (Accep. to prod.) 6-20-81 17. ELEVATIONS (DT, REE, BT, GE, ETC.)* 6476 SL, 6463 KB 18. ELEV. CASINGHEAD 6470

19. TOTAL DEPTH, MD & TVD 5700 20. PLUG BACK T.D., MD & TVD 5655 21. IF MULTIPLE COMPL. HOW MANY* 22. INTERVALS DRILLED BY 23. ROTARY TOOLS 0.5700 24. CABLE TOOLS

25. RECORDING INTERVALS (S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5409 - 5622 Gallup 26. WAS DIRECTIONAL SURVEY MADE No

27. TYPE ELECTRIC AND OTHER LOGS RUN Induction electric log and 3D velocity log 28. WAS WELL CORREL No

29. CASING RECORD (Report all airings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	28	210	12-1/4	185	None
4-1/2	10.5	5699	7-7/8	825	None

30. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2-3/8	5605	

31. PERFORATION RECORD (Interval, size and number)

17 0.34" holes as follows: 5409, 5421, 5429, 5433, 5437, 5446, 5474, 5478, 5491, 5495, 5499, 5518, 5606, 5610, 5612, 5622

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5404-5622	74,760 gal gelled oil
	162,750 # 20/40 sand
	32,000 # 10/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION 7-17-81 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 7-18-81 HOLES TESTED 24 CHOKER SIZE 3/4" PRODN. FOR TEST PERIOD 46 OIL—EBL. 223 GAS—MCF. 0 WATER—EBL. 4848

FLOW, TUBING PRESS. 35 psig CASING PRESSURE 265 psig CALCULATED 24-HOUR RATE 46 OIL—EBL. 223 GAS—MCF. 0 WATER—EBL. 41 OIL-GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold to El Paso Natural Gas Co.

TEST WITNESSED BY Don Wood

35. LIST OF ATTACHMENTS

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

SIGNED *J. Gregory Merriam* TITLE Operator

DATE 22 JUL 1981

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

OPERATOR

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, inadequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals 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 CONTENT THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTS, CURTAIN USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERY				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENT, ETC.	NAME	NEAR. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1480	1732	Porous Sand, Fresh Water	Ojo Alamo	1480	
Pictured Cliffs	2110	2210	Tite Sand, Gas	Farmington	1732	
Mesaverde	3650	4550	Porous Sand, Salt Water	Fruitland	1890	
Gallup	5400	5650	Tite Sand, Oil	Pictured Cliffs	2110	
				Cliffhouse	3630	
				Pt. Lookout	4317	
				Nancos	4550	
				Gallup	5400	

