

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 <u>WATER</u>		5. LEASE DESIGNATION AND SERIAL NO. <u>14 20 0603 742</u>	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other <u>JUL 13 1972</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Navajo</u>	
2. NAME OF OPERATOR <u>Aljan Oil Company, Inc.</u>		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR <u>900 Bank of New Mexico Building, Albuquerque, New Mexico</u>		8. FARM OR LEASE NAME <u>Aljan</u>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>330' sal, 990' sal</u> At top prod. interval reported below <u>330' sal, 990' sal</u> At total depth <u>330' sal, 990' sal</u>		9. WELL NO. <u>2</u>	
14. PERMIT NO. <u>U303</u>		DATE ISSUED	
15. DATE SPUNDED <u>7-2-72</u>		16. DATE T.D. REACHED <u>7-14-72</u>	
17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* <u>5030' GR, 5054' REB</u>	
19. ELEV. CASINGHEAD		10. FIELD AND POOL, OR WILDCAT <u>Slick Rock Delcote</u>	
20. TOTAL DEPTH, MD & TVD <u>300'</u>		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA <u>Sec 31, T20N, R16W, N47M</u>	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY <u>0-300'</u>		ROTARY TOOLS <u>None</u>	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>None</u>		25. WAS DIRECTIONAL SURVEY MADE <u>Yes</u>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>Gamma Ray</u>		27. WAS WELL CORED <u>No</u>	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
<u>7-5/8"</u>	<u>17.5</u>	<u>30'</u>	<u>9-5/8"</u>
CEMENTING RECORD			
AMOUNT PULLED			
<u>Plugged and abandoned 7/5/72 by setting 35 ex cement plug from 800' - 650', 15 ex from 300' to 240' and 10 ex at surface with dry hole marker. Hole size was 6-3/4".</u>			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
		<u>None</u>	
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
	<u>None</u>		
31. PERFORATION RECORD (Interval, size and number)			
<u>None</u>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
		<u>None</u>	
33.* PRODUCTION			
DATE FIRST PRODUCTION <u>None</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
WELL STATUS (Producing or shut-in)			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY			
35. LIST OF ATTACHMENTS <u>Gamma Ray logs furnished direct</u>			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>V.A.P. Rees</u>		TITLE <u>Consulting Geologist</u>	
DATE <u>July 10, 1972</u>			

*(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.)

No cores or tests

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 OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Mancos shale	0'	242'	Gray shale	Gallup	242'	242'
Gallup	242'	264'	Gray sandstone, hard	Greenhorn	640'	640'
Lower Mancos	264'	640'	Dark gray shale, some sandy shale	Dakota	794'	794'
Greenhorn	640'	720'	Limestone with some shale and bentonite			
Granceros shale	720'	794'	Dark gray shale			
Dakota sandstone	794'	800' TD	Dark gray to white sandstone, wet, sulfur water with trace of oil			