

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

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR Delaware Apache Corporation							
3. ADDRESS OF OPERATOR P. O. Box 2299, Tulsa, Oklahoma 74101							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' EWL & 1980' NSL being C NW/4 SW/4 of Sec. 8 At top prod. interval reported below At total depth Same as above							
14. PERMIT NO. -				DATE ISSUED 12/27/71			
15. DATE SPUDED 12/28/71		16. DATE T.D. REACHED 1/3/72		17. DATE COMPL. (Ready to prod.) 2/16/72		18. ELEVATIONS (DF, R&B, ET, GR, ETC.)* 7026 GR	
20. TOTAL DEPTH, MD & TVD 4275 MD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY →	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4082-4090' Mesaverde						25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Electric & Formation Density						27. WAS WELL CORRED Yes	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24	416	12 1/4	280 sacks		None	
5 1/2	14	4272	7 7/8	175 sacks		None	
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
No Liner					SIZE 2 7/8	DEPTH SET (MD) 4094	PACKER SET (MD) No Packer
31. PERFORATION RECORD (Interval, size and number) 4082-4090 (32 shots)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
				4082-4090	500 gal. SAF-2		
				4082-4090	Fracture treated w/ 400 bbls.		
					Adomite Aqua, lease crude & 5200# 20/40 sand.		
33.* PRODUCTION							
DATE FIRST PRODUCTION 1/19/72		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 2/23/72	HOURS TESTED 24	CHOKE SIZE -	PROD'N. FOR TEST PERIOD →	OIL—BBL. 63	GAS—MCF. 38	WATER—BBL. 5	GAS-OIL RATIO 603:1
FLOW. TUBING PRESS. -	CASING PRESSURE -	CALCULATED 24-HOUR RATE →	OIL—BBL. 63	GAS—MCF. 38	WATER—BBL. 5	OIL GRAVITY-API (CORR.) 48.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented & used for fuel						TEST WITNESSED BY Dale Luhman (Apache)	
35. LIST OF ATTACHMENTS Electric logs (3 copies), Geologic Report (3 copies), core analysis (3 copies), DST Info. (3 copies)							
SIGNED Lloyd A. Somers				TITLE Regional Production Manager		DATE 2/24/72	

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

* This well was initially called Jair 1-8 and is hereby changed to Jair No. 2 to comply with the New Mexico Oil Conservation well numbering system.

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.

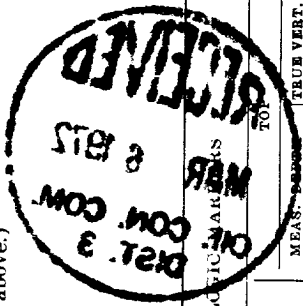
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

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 OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale	0	2650	DST No. 1 (4074-4089) IFP 15" w/ weak blow. ISI 60" / 1456#, Open 132" / 53#-160#, FSIP 90" / 1403#. Recommended 60' 0 & GCM, 90' very highly oil & gas cut mud, 317' of free oil.	OJO Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout	1404 1540 1752 1928 2042 2350 3398 3515 4246	
Shale & sand	2650	3435	Core No. 1 (4016-74 Menefee) No show of oil or gas was observed in the core. (See Core Analysis for break- down of core interval)			
Shale	3435	4275				
				Total Depth	4275	