

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 ☐		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR		Jack A. Cole					
3. ADDRESS OF OPERATOR		P.O. Box 191, Farmington, New Mexico 87429					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)		At surface 640' FSL, 2005' FWL					
At top prod. interval reported below		Same					
At total depth		Same					
14. PERMIT NO.		OIL CON. DIV. DIST. 3					
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)		19. ELEV. CASING HEAD		
9-9-86	9-17-86	Recovering frac oil 10-9-86	7022 GR 7034' KB		7022' GR		
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPLEMENTS, HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
5790 KB	5736			0-8790			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*					25. WAS DIRECTIONAL SURVEY MADE		
5586-5662, 5458-5471 Gallup					No		
26. TYPE ELECTRIC AND OTHER LOGS RUN					27. WAS WELL CORED		
Induction, Density					No		
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"	24.0 J-55	262.78	12 1/4	250 sks. 295 cu. ft.	None		
4 1/2"	10.50 K-55	5789	7 7/8	65 sks. 1150 cu. ft.	None		
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	TUBING RECORD		
					SIZE DEPTH SET (MD) PACKER SET (MD)		
					2 3/8 5590		
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
5458-5471 - 2 holes/ft.			DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED				
5586-5589			5458-5471 32,500 gals. gelled oil & sand				
5593-5602 5652-5662			53,000 lbs. 20-40 sand				
5630-5634 1 hole/ft. .50 dia.			5586-5662 34,000 gals. gelled oil & sand				
5637-5641			60,000 lbs. 20-40 sand				
33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)			
10-9-86		Flowing		Producing			
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.		
10-21-86	24	3/4		15	110		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.		
70	250		15	110			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from available records							
SIGNED <u>Darwayne Blane</u>		TITLE <u>Production Superintendent</u>		DATE <u>November 29, 1986</u>			

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

NMOCC

INSTRUCTIONS

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.)

(See instructions and spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	
Cement first stage through float at 3472' with 400 sacks 576 cu. ft. 50-50 mix 2% Gel, 3 1/4 lbs. Gilsomite and 6 lbs. salt per sack Plug down 12:40 P.M. 9-18-86. Calculated top of cement 3758'.				Ojo Fruitland	1522	1522	
Cement second stage through stage collar at 2257' with 225 sacks (515 cu. ft.) 65-35 pozmix, 2% Gel, and 6 1/4 lbs. Gilsomite per sack followed by 50 sacks (59 cu. ft.) Class "B". Plug down 4:15 P.M. 9-18-86. Cement top determined by temperature survey to be at 665'.				Kirtland	1700	1700	
				Fruitland	1940	1940	
				Pictured Cliffs	2070	2070	
				Lewis	2185	2185	
				Chacra	2960	2960	
				Menefee	3105	3105	
				Point Lookout	4360	4360	
				Mancos	4580	4580	
				Gallup	5425	5425	
				TD	5790	5790	

871-233

OFFICE : 1975 O - 574-472

PRINTING

GOVERNMENT

U. S.