

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 87499															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FNL, 960' FEL At top prod. interval reported below At total depth Same															
14. PERMIT NO. DATE ISSUED															
10. FIELD AND POOL, OR WILDCAT Counselor Gallup - Dakota															
11. SEC. T. R., M., OR BLOCK AND SURVEY OR AREA NE NE Section 7-T23N-R6W															
12. COUNTY OR PARISH Rio Arriba															
13. STATE NM															
15. DATE SPUDDED 10/20/84															
16. DATE T.D. REACHED 11/10/84															
17. DATE COMPL. (Ready to prod.) 2/19/85															
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6857' GR, 6869' KB															
19. ELEV. CASINGHEAD 6857' GR															
20. TOTAL DEPTH, MD & TVD 5640'															
21. PLUG, BACK T.D., MD & TVD 5600'															
22. IF MULTIPLE COMPL., HOW MANY*															
23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 5640'															
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5325' - 5542' Gallup															
25. WAS DIRECTIONAL SURVEY MADE No															
26. TYPE ELECTRIC AND OTHER LOGS RUN IES - CNL - FDC - GR - CCL															
27. WAS WELL CORED No															
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
9-5/8"		36.0		221'		13-1/2"		206 cu. ft.		None					
7"		23.0		5430'		8-3/4"		1165 cu. ft.		None					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
4-1/2"		5027'		5638'		60				2-3/8"		5308'			
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
5472' - 5477'				5348' - 5360'				DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
5480' - 5486'				1 - 3-1/8 Bull Jet per ft				5325' - 5360'				27,000 gals. gelled oil and			
5512' - 5519'												50,000 lbs. 20-40 sand			
5535' - 5542'								5472' - 5542'				27,400 gals. gelled oil and			
5325' - 5340'												50,000 lbs. 20-40 sand			
33.* PRODUCTION															
DATE FIRST PRODUCTION 2/19/85				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing								WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 3/09/85		HOURS TESTED 24		CHOKE SIZE 3/4		PROD'N. FOR TEST PERIOD →		OIL—BBL. 20		GAS—MCF. 70		WATER—BBL. -0-		GAS-OIL RATIO 3.500	
FLOW. TUBING PRESS. 165		CASING PRESSURE 360		CALCULATED 24-HOUR RATE →		OIL—BBL. 20		GAS—MCF. 70		WATER—BBL. -0-		OIL GRAVITY-API (CORR.) 43.7			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented - waiting on pipeline												TEST WITNESSED BY			
35. LIST OF ATTACHMENTS															

ACCEPTED FOR RECORD

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

SIGNED Dwayne Blancett
Dwayne Blancett

TITLE Production Superintendent

DATE MAR 10 1985
3/14/85

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

NMOCC

BY Smr

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
7" - Intermediate	1st. Stage	- Flbat collar 5399'		Ojo Alamo	1356'	1356'
	20 bbls. mud flush	followed by 400 cu. ft. 50-50 Pozmix,		Fruitland	1655'	1655'
	2% Gel, 6-1/4 lbs. Gilsonite and 7 lbs. salt per sack followed by 118 cu. ft. Class "B", 2% CaCl.			Pictured Cliffs	2160'	2160'
4-1/2" Liner	2nd Stage	- Stage Collar 2107'		Lewis	2280'	2280'
	20 bbls. mud flush	followed by 588 cu. ft. 65-35 Pozmix,		Chacra	2470'	2470'
	12% Gel, 6-1/4 lbs. Gilsonite, followed by 59 cu. ft. Class "B".			Cliff House	3520'	3520'
4-1/2" Liner	Float - 5600'			Menefee	3610'	3610'
	10 bbls. mud flush	followed by 83 cu. ft. 50-50 Pozmix,		Point Lookout	4360'	4360'
	with 2% Gel and 6-1/4 lbs. Flocele per sack.			Mancos	4530'	4530'
				Gallup	5320'	5320'