

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 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							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FSL, 660' FWL At top prod. interval reported below SAME At total depth SAME							
14. PERMIT NO.				DATE ISSUED DEC 30 1985			
15. DATE SPUDDED 9/13/85							
16. DATE T.D. REACHED 9/20/85							
17. DATE COMPL. (Ready to prod.) 12/20/85 NEW OIL							
18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* 6824' GR, 6836' KB							
19. ELEV. CASINGHEAD 6824'							
20. TOTAL DEPTH, MD & TVD 5610'		21. PLUG, BACK T.D., MD & TVD 5561'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY ROTARY TOOLS 0 5610'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5404' - 5480' GALLUP							
25. WAS DIRECTIONAL SURVEY MADE NO							
26. TYPE ELECTRIC AND OTHER LOGS RUN INDUCTION-DENSITY-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	
8-5/8"		24.0		270'		12-1/4"	
4-1/2"		10.50		5600'		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		5404'					
31. PERFORATION RECORD (Interval, size and number)							
5404'-14'							
5442'-48'							
5451'-56'		1 HOLE PER FOOT					
5467'-73'		3-1/8" BULL JET					
5477'-80'							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
5404'-5480'		39,000 GALLONS, GELEED OIL AND					
		100,000 LBS. 20-40 SAND					
33. PRODUCTION							
DATE FIRST PRODUCTION 12/20/85 NEW OIL		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING		WELL STATUS: (Producing or shut-in) PRODUCING			
DATE OF TEST 12/22/85		HOURS TESTED 24		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD OIL—BBL. 22	
FLOW. TUBING PRESS. 115		CASING PRESSURE 385		CALCULATED 24-HOUR RATE OIL—BBL. 22		GAS—MCF. 100	
						WATER—BBL. 0	
						OIL GRAVITY-API. (CORR.) 47.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD							
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 Dwayne Blinnitt		TITLE PRODUCING SUPERINTENDENT		DATE DECEMBER 23, 1985			

*(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.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
1ST STAGE:	300 SACKS 50-50 POZMIX, 2% GEL, 6-1/4 LBS. GILSONITE PER SACK.		
	AND 6 LBS. SALT PER SACK.		
2ND STAGE:	345 SACKS 65-35 POZMIX, 12% GEL AND 6-1/4 LBS. GILSONITE PER SACK.		
	FOLLOWED BY 50 SACKS CLASS "B" NEAT CEMENT.		
FLOAT COLLAR	5561'		
STAGE COLLAR	2129'		

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
010 ALAMO	1325'	1325'
KIRTLAND	1500'	1500'
PICTURED CLIFFS	1920'	1920'
LEWIS	2025'	2025'
CHACRA	2355'	2355'
CLIFFHOUSE	2825'	2825'
MENEFEE	3450'	3450'
POINT LOOKOUT	4190'	4190'
MANCOS	4405'	4405'
GALLUP (UPPER)	5276'	5276'
GALLUP (LOWER)	5400'	5400'
T.D.	5610'	5610'