

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 87401																							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1850'FNL, 990'FWL At top prod. interval reported below Same At total depth Same																							
14. PERMIT NO.				DATE ISSUED MAY 19 1981																			
15. DATE SPUDDED 3/24/81				16. DATE T.D. REACHED 4/9/81																			
17. DATE COMPLETED 5/7/81				18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7158'DF, 7159'KB																			
19. ELEV. CASINGHEAD 7145'GL				20. TOTAL DEPTH, MD & TVD 7047'																			
21. PLUG, BACK T.D., MD & TVD 6957'				22. IF MULTIPLE COMPL., HOW MANY*																			
23. INTERVALS DRILLED BY				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6756'—6808' Dakota																			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN ISF, CNL-FDC																			
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													
8-5/8"		24.0		266'		12-1/4"		250 sacks		None													
4-1/2"		10.50&11.60		7038'		7-7/8"		670 sacks		NONE													
29. LINER RECORD												30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)									
None										2-3/8"		6776'											
31. PERFORATION RECORD (Interval, size and number) 6756'—6808' 1 per foot												32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL (MD)						AMOUNT AND KIND OF MATERIAL USED																	
6756'—6808'						100,000 gallons water																	
						140,000 lbs. sand																	
33.* PRODUCTION																							
DATE FIRST PRODUCTION 5/14/81				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Shut in															
DATE OF TEST 5/16/81		HOURS TESTED 24 hrs.		CHOKE SIZE 3/4"		PROD'N. FOR TEST PERIOD		OIL—BBL. 80		GAS—MCF. 330		WATER—BBL. -0-		GAS-OIL RATIO 4125									
FLOW. TUBING PRESS. 300		CASING PRESSURE 1400		CALCULATED 24-HOUR RATE		OIL—BBL. 80		GAS—MCF. 330		WATER—BBL. -0-		OIL GRAVITY-API (CORR.) 46.0											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented										TEST WITNESSED BY													
35. LIST OF ATTACHMENTS FOR: JACK A COLE												ACCEPTED FOR RECORD											
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.												MAY 27 1981											
SIGNED Ewell N. Walsh, P.E.						TITLE & Production Corp.						DATE 5/19/81											
* (See Instructions and Spaces for Additional Data on Reverse Side)												BY KS											

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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2227'	2227'
				Kirtland	2336'	2336'
				Fruitland	2442'	2442'
				Pictured Cliffs	2553'	2553'
				Lewis	2682'	2682'
				Chacra	3278'	3278'
				Cliff House	4064'	4064'
				Menefee	4153'	4153'
				Point Lookout	4630'	4630'
				Mancos	4839'	4839'
				Gallup	5665'	5665'
				Sanostee	6483'	6483'
				Greenhorn	6671'	6671'
				Graneros	6748'	6748'
				Dakota "A"	6756'	6756'
				Dakota "B"	6858'	6858'
				Dakota "D"	6923'	6923'

