

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						5. LEASE DESIGNATION AND SERIAL NO. SF-078915	
3. ADDRESS OF OPERATOR P. O. Box 191 Farmington, N.M. 87499						6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 790' FSL, 790' FWL At top prod. interval reported below Same At total depth						7. UNIT AGREEMENT NAME	
14. PERMIT NO.						8. FARM OR LEASE NAME Mobil Federal	
15. DATE SPUDDED						9. WELL NO. 1	
16. DATE T.D. REACHED						10. FIELD AND POOL, OR WILDCAT Chacon Dakota Assoc.	
17. DATE COMPL. (Ready to prod.)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 35-T24N-R3W N.M.P.M.	
18. ELEVATIONS (DF, REB, RT, OR, ETC.)* 7076' KB						12. COUNTY OR PARISH Rio Arriba	
19. ELEV. CASINGHEAD 7062' GL						13. STATE N.M.	
20. TOTAL DEPTH, MD & TVD 7525'						21. PLUG, BACK T.D., MD & TVD 7470'	
22. IF MULTIPLE COMPL., HOW MANY*						23. INTERVAL BOTANY TOOLS CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7160'-7201' Dakota						25. WAS DIRECTIONAL SURVEY MADE NONE	
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC ISF						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		236' 50"		12-1/4"	
4-1/2"		10.50 & 11.60		75' 26"		7-7/8"	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
None							
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
2-3/8"		7246'					
31. PERFORATION RECORD (Interval, size and number)							
7160'-7201' 1 per foot							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
7160'-7201'				100,000 gallons water			
				100,000 lbs. sand			
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/3/82		Pumping				Producing	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
11/7/82		24 hrs.		3/4"		OIL—BBL. 145	
						GAS—MCF. 50	
						WATER—BBL. -0-	
						GAS-OIL RATIO 0.344	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL. 145	
180		100				GAS—MCF. 50	
						WATER—BBL. -0-	
						OIL GRAVITY-API (CORR.) 48.3	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented Temporarily Until 12/3/82						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS FOR: JACK A. COLE							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from field measurements.							
SIGNED <u>Dewayne Blancett</u>				TITLE <u>Walsh Engr. & Prod. Corporation</u>			
Dewayne Blancett, Production Foreman				DATE <u>11/9/82</u>			

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

NMOCC

FARMINGTON DISTRICT
BY [Signature]

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
CEMENT RECORD			
9/23/82	295 Cu. Ft. Class "B" Neat Cement with 3% Calcium Chloride and 1/4 lb. Flocele per sack. Cement circulated to surface.		
10/11/82	845 Cu.Ft. 50-50 Pozmix with 6-1/4 lbs. Gilsonite and 6 lbs. salt per sack.		
	Second Stage: 1247 Cu.Ft. 65-35 Pozmix with 6-1/4 lbs. Gilsonite followed by 59 Cu.Ft. of Class "B" Neat Cement. Stage collar 3239'.		

38.	GEOLOGIC MARKERS	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
	Ojo Alamo	2634'	2634'
	Kirtland	2734'	2734'
	Fruitland	2813'	2813'
	Pictured Cliffs	2937'	2937'
	Lewis	3104'	3104'
	Chacra	3762'	3762'
	Cliff House	4587'	4587'
	Menefee	4680'	4680'
	Point Lookout	4997'	4997'
	Mancos	5395'	5305'
	Gallup	6157'	6157'
	Sanostee	6838'	6838'
	Greenhorn	7077'	7077'
	Graneros	7140'	7140'
	Dakota "A"	7157'	7157'
	Dakota "B"	7266'	7266'
	Dakota "D"	7350'	7350'
	Burro Canyon	7430'	7430'