

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 ☐ JAN 02 1985

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 970' FSL, 970' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. BUREAU OF LAND MANAGEMENT

15. DATE SPUEDDED 10/15/84 16. DATE T.D. REACHED 10/26/84 17. DATE COMPL. (Ready to prod.) 11/05/84 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7079' GL 7091' KB 19. ELEV. CASINGHEAD 7079' GL

20. TOTAL DEPTH, MD & TVD 4970' 21. PLUG, BACK T.D., MD & TVD 4970' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - 4079

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4476' - 4970' Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES - Side wall Neutron

25. WAS DIRECTIONAL SURVEY MADE

No

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	215'	13-1/2"	200 cu. ft.	None
7"	23.0	4476'	8-3/4"	626 cu. ft.	None
				721	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4434'	

31. PERFORATION RECORD (Interval, size and number)

Open hole completed

4476' - 4970'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4476' - 4970'	29,100 gals. gelled oil and 25,000 lbs. 20-40 and 25,000 10-20 lbs. sand.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
11/23/84		pumping - 2 x 1½ 16'					producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
12/24/84	24	3/4	→	45	8	-0-	0.177	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API. (CORR.)		
50 psig	50 psig	→	45	8	-0-	43.0		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented

TEST WITNESSED BY

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 Blumett

TITLE

Production Superintendent

DATE 12/27/84

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

NMOCG

FARMINGTON RESOURCE AREA
RV Sma

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.), formations 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
10/15/84			CEMENT PROGRAM 200 cu. ft. Class "B", 3% CaCl, and 1/4 lb Flocele per sack. Cement circulated to surface.	Ojo Alamo	1060'	1060'
10/24/84			1st stage - 220 cu. ft. 50-50 Pozmix, 2% Gel, 7 lbs. salt and 1/4 lb. Flocele and 6-1/4 lbs. Gilsonite per sack followed by 295 cu. ft. Class "B", 2% Gel. Plug down 5:30 am. Calculated top of cement at 2935 Float collar - 4450'. 2nd stage - 347 cu. ft. 50-50 Pozmix, 2% Gel, 7 lbs. salt and 6-1/4 lbs. Gilsonite per sack followed by 59 cu. ft. Class "B", 2% Gel. Plug down at 10:15 am. Cement top 675'. (temperature survey) Stage tool - 1660'.	Kirtland Fruitland Pictured Cliffs Lewis Cliffhouse Menefee Point Lookout Mancos Gallup	1195' 1222' 1490' 1560' 2310' 2450' 3630' 3900' 4610'	1195' 1222' 1490' 1560' 2310' 2450' 3630' 3900' 4610'