

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 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FNL, 1980' FEL

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 9/4/85 16. DATE T.D. REACHED 9/12/85 17. DATE COMPL. (Ready to prod.) 12/15/85 NEW OIL 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6983' GL, 6995' KB 19. ELEV. CASINGHEAD 6983' GL

20. TOTAL DEPTH, MD & TVD 5800' 21. PLUG, BACK T.D., MD & TVD 5760' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5576' - 5654' GALLUP 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN

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	266.64	12-1/4"	295 CU. FT.	NONE
4-7/2"	10.50	5800.00	7-7/8"	1407 CU. FT.	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5571'	

31. PERFORATION RECORD (Interval, size and number)

5576' - 5590'
5614' - 5618'
5624' - 5626'
5642' - 5650'
5652' - 5654'
1 HOLE PER FOOT
3-1/8" BULL JET

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5576' - 5654'	39,000 GALLONS GELLED OIL AND 90,000 LBS. 20-40 SAND

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/15/85 NEW OIL		FLOWING				PRODUCING	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/17/85	24	3/4"	→	28	110	0	3929
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
185	415	→	28	110	-0-	42.3	

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 Blount

TITLE

PRODUCTION SUPERINTENDENT

DATE DECEMBER 23, 1985

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

NM000

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.
CEMENT 1ST STAGE WITH 400 SACKS (556 CU. FT.) 50-50 PDZMIX 2% GEL, 6-1/4 LBS. GILSONITE AND 6 LBS. SALT PER SACK			
CEMENT 2ND STAGE WITH 300 SACKS (1792 CU. FT.) 65-35 PDZMIX 12% GEL, 6-1/4 LBS. GILSONITE PER SACK, FOLLOWED BY 50 SACKS (59 CU. FT.) CLASS "B" CEMENT			
FLOAT COLLAR - 57'60"			
STAGE COLLAR - 22'72"			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
010 ALAMO	1555'	1555'
KIRTLAND	1625'	1625'
PICTURED CLIFFS	2105'	2105'
LEWIS	2210'	2210'
CHACRA	2555'	2555'
CLIFFHOUSE	3025'	3025'
MENEFEE	3675'	3675'
POINT LOOKOUT	4385'	4385'
MANCOS	4615'	4615'
GALLUP UPPER	5475'	5475'
GALLUP LOWER	5605'	5605'
T.D.	5800'	5800'