

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 800' FNL, 880' FWL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-14-86 16. DATE T.D. REACHED 10-21-86 17. DATE COMPL. (Ready to prod.) 11-12-86 18. ELEVATIONS (DF, RKB, BT, GR, ETC.) 6786 GR 6798 KB 19. ELEV. CASING HEAD 6786

20. TOTAL DEPTH, MD & TVD 5580 21. PLUG, BACK T.D., MD & TVD 5514 22. IF MULTIPLE COMPL. HOW MANY* 23. INTERVALS DRILLED BY 0-3888

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
5248-5446 Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN
Induction and Formation Density

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	264	12 1/4	250 sacks 259	None
4 1/2	10.50	5573	7 7/8	605 sacks 1341	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACER SET (MD)
					2 3/8	538	

31. PERFORATION RECORD (Interval, size and number)
5248-5258-1/ft. 5440-5446-1/ft.
5375-5380-1/ft.
5384-5387-2/ft.
5390-5393-2/ft. .50 dia.
5216-5420-2/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5248-5446	58,000 gals. gelled oil and 115,000 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)
2-25-87	Pumping	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
2-28-87	24	3/4	→	10	180	0	18000

FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	GRAVITY API (CORR.)
75	75	→	10	180	-0-	50

34. DISPOSITION OF GAS (Sold, used for fuel, 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 Blamont TITLE Production Superintendent

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

NMOCC

INSTRUCTIONS

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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 83, 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 83. 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:		38. LIST OF ATTACHMENTS		39. I hereby certify that the foregoing and attached information is complete and correct.		40. DATE OF TEST		41. PRODUCTION METHOD		42. Casing Record		43. Liner Record		44. Casing Record (Report on string)		45. Electric and other logs run		46. Location of well (Report location clearly and in accordance with any State requirements)		47. Name of operator		48. Type of completion		49. Well completion or recompletion report		50. UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	
FORMATION	THICKNESS	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	PERCENTAGE	
TOP	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
BOTTOM	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		

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

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(26e Instructions and spaces for Additional Data on Revenue 2102)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, PUMP TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				NAME			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	DATE
Cement 1st. stage through float collar at 5514.56, 120 sacks (317 ft. 3), 65-35 pozmix, 12% Gel and 6 1/4 lbs. Gilsonite per sack followed by 150 sacks (213 ft. 3), 50-50 pozmix, 2% Gel, 6 1/4 lbs. Gilsonite and 6 lbs. salt per sack. Plug down 1:00 P.M. October 22, 1986. Calculated top of cement-3114'				Ojo Alamo	1320	1320	1320
				Kirtland	1400	1400	1400
				Fruitland	1725	1725	1725
				Pictured Cliffs	1880	1880	1880
				Lewis	1980	1980	1980
				Chacra	2330	2330	2330
				Cliffhouse	3430	3430	3430
				Menefee	3530	3530	3530
				Point Lookout	4150	4150	4150
				Mancos	4450	4450	4450
				Gallup	5225	5225	5225
				TD	5580	5580	5580