

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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. REVR. ☐ Other ☐

2. NAME OF OPERATOR

Jack A. Cole

3. ADDRESS OF OPERATOR

P. O. Box 191, Farmington, N.M. 87499

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

At surface 1850' FSL 790' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. _____ DATE ISSUED _____
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE DESIGNATION AND SERIAL NO.

Contract 358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Indian Bend "A"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 5-T22N-R2W

12. COUNTY OR PARISH

Sandoval

13. STATE

N. Mex.

15. DATE STUDDED

8/7/83

16. DATE T.D. REACHED

8/11/83

17. DATE COMPL. (Ready to prod.)

8/18/83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

7334' GR

19. ELEV. CASINGHEAD

7334' GR

20. TOTAL DEPTH, MD & TVD

2915'

21. PLUG, BACK T.D., MD & TVD

2875'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-2915

ROTARY TOOLS

CABLE TOOLS

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

2813' - 2826' Pictured Cliffs

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL FDC

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
8-5/8"	24.0	124.38	12-1/4"	112 cu. ft. (see Att.)	None
4-1/2"	10.50	2901	6-3/4"	166 cu. ft. (see Att.)	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
1-1/4"	2813'	

31. PERFORATION RECORD (Interval, size and number)

2813' - 2818' 2 shots per foot
2820' - 2826'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2813' - 2826'	45,000 gals. 70% Foam
	85,000 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)	
w/o Pipeline		Flowing				Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
9/7/83	3 hours	3/4"			99		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
52	364			3/4"	791		

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

Vented during test only CAOF 130b

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 *Deane Blomett*

TITLE Production Superintendent

DATE 9/9/83

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

FARMINGTON RESOURCE AREA
FARMINGTON, NEW MEXICO

BY *smm*

REMOCC

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, submitted, 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 38, 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 38. 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: "Suck's 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, INCLUDING DEPTH INTERVAL TESTED, CURRIUM USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
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NAME

MEAS. DEPTH

TRUE VERT. DEPTH

Ojo Alamo
Kittland
Fruitland
P.C.

2463
2552
2693
2785

2463
2552
2693
2785

RECEIVED
OCT 3 1983
OIL DIV.

Cole Production Co.

(505) 325-1415
P.O. Box 191
3001 Northridge Dr.
Farmington, New Mexico 87499

JACK A. COLE
INDIAN BEND "A" NO. 3

CEMENT SUMMARY

8/7/83	Spud well
8/7/83	112 cu.ft. (95 sacks) Class "B" cement with 3% Calcium Chloride and $\frac{1}{4}$ lb. Flocele per cubic foot.
8/17/83	166 cu.ft. (120 sacks) 50-50 Pozmix (2% Gel) with $6\frac{1}{4}$ lbs. Gilsonite per cubic foot.

RECEIVED
OCT 10 1983
C. J. COLE