

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, N.M. 87401

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

At surface 1080/N and 1110/E, Sec. 7-T21N-R6W

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. AUG 1980

15. DATE SPUDDED 3-5-80 16. DATE T.D. REACHED 3-7-80 17. DATE COMPL. (Ready to produce) 7-28-80 18. ELEVATIONS (DF, RKB, RT, OR, ETC.)* 6764 Gr. 19. ELEV. CASINGHEAD 6767

20. TOTAL DEPTH, MD & TVD 1534 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY All 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1282 - 1312, Chacra Sand 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ES-Induction, GR-Density, Compensated Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24.0	131	12 1/4	100 sacks, circ.	none
4 1/2	10.5	1519	6 3/4	165 sacks, circ.	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1 1/4	1272	

31. PERFORATION RECORD (Interval, size and number)

1282-1312 with 26 holes,
3 1/8" Density jets

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1282-1312	32,000 gal. water, 40,000 lbs. sand

33. PRODUCTION

DATE FIRST PRODUCTION 7-28-80	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in) Shut in Gas well
DATE OF TEST 7-28-80	HOURS TESTED 3	CHOKE SIZE 3/4
PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
WATER—BBL.	GAS—MCF.	WATER—BBL.
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE
60	425	—
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	ACCEPTED FOR RECORD	mist
Vented	TEST WITNESSED BY	Jack A. Cole

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 Jack A. Cole BY Operator DATE August 4, 1980

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

INSTRUCTIONS

Form: 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, 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 or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

At 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.

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 Federal office for specific instructions.

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.

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, each additional interval to be separately produced, showing the additional data pertinent to such interval.

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.

33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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 LEAD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

POH (ATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Alamo	310	535	Sand			
Arland	535	845	Shale			
Arland	845	850	Coal			
Arland	850	1030	Sand			
Arland	1030	1260	Shale			
Arland	1260	1260	Sand and Shale			

38. GEOLOGIC MARKERS