

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-8355.5.

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

AMCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

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

At surface 2375' FWL & 900' FWL, Section 35, T31N, R5W

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.

SF 078773

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Rosa Unit

8. FARM OR LEASE NAME

Rosa Unit

9. WELL NO.

56

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

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

SW/4 NW/4 Section 35,
T-31-N, R-5-W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

8-13-75

16. DATE T.D. REACHED

9-1-75

17. DATE COMPL. (Ready to prod.)

11-7-75

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

6720' GL

19. ELEV. CASINGHEAD

6720'

20. TOTAL DEPTH, MD & TVD

8449'

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

8400'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

8202-8216', 8246-8266', 8296-8308' Dakota

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN Induction Gamma Ray, Densilog, Acoustic
Cement Bond Log, Differential Temperature Log

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5#	325'	17-1/4"	300 sz	None
8-5/8"	24# & 32#	3865'	11"	1050 sz	None
5-1/2"	17#	8449'	7-7/8"	1225 sz	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8327'	-

31. PERFORATION RECORD (Interval, size and number)

8202-16', 8246-66, 8296-8308' x 1 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8202-16'	Emulsifrac consisting of 2/3
8246-66'	cond., 1/3 water, 50 lbs. Guar
8296-8308'	Con/1000 gal., 1.5% KCl, .5% emulsifier & 10 lb. CM-1/1000 gal.

PRODUCTION

(see page 2)

33.*		PRODUCTION					WELL STATUS (Producing or shut-in)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					Shut in	
10-15-75		Flowing						
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
11-6-75	24	None	→	4	675	8		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	TEST WITNESSED BY		
250		→		675		RECEIVED		

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

Not contracted yet

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from the well logs and other data.
SIGNED W. Hamilton CH. ENGR. W. Hamilton Adm. Supvr.
DIST. 3
DATE November 11, 1975

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

RECEIVED

NOV 12 1975

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

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 typed 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: "Seals 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.)

Item 32 Continued:

Pumped 30,000 gal. pad and fraced with total of 84,400 gals. fluid, 120,000 lbs. 100 mesh sand and 189,600 pounds 20-40 sand.

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.																				
			<table border="1"> <thead> <tr> <th rowspan="2">NAME</th> <th colspan="2">TOP</th> </tr> <tr> <th>MEAS. DEPTH</th> <th>TRUE VERT. DEPTH</th> </tr> </thead> <tbody> <tr> <td>Dakota</td> <td>8198'</td> <td></td> </tr> <tr> <td>Greenhorn</td> <td>8011'</td> <td></td> </tr> <tr> <td>Callup</td> <td>6800'</td> <td></td> </tr> <tr> <td>Mesaverde</td> <td>5470'</td> <td></td> </tr> <tr> <td>Pictured Cliffs</td> <td>3533'</td> <td></td> </tr> </tbody> </table>	NAME	TOP		MEAS. DEPTH	TRUE VERT. DEPTH	Dakota	8198'		Greenhorn	8011'		Callup	6800'		Mesaverde	5470'		Pictured Cliffs	3533'	
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