

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. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, N.M. 87401

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

At surface 920' FNL x 1850' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED

7-12-83

16. DATE T.D. REACHED

7-22-83

17. DATE COMPL. (Ready to prod.)

8-11-83

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

6052' KB

19. ELEV. CASINGHEAD

6039' GL

20. TOTAL DEPTH, MD & TVD

6557'

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

6512'

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)*

6269' - 6508' Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR, CNL-FDC-GR

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# K55	326'	12 1/2"	378 cu ft Class B w/2% CaCl ₂	Circ. to
4 1/2"	10.5# J55	6557'	7 7/8"	surf. 1) 447 cu ft Class B 50:50 POZ	
				2) 492 cu ft Class B 65:35 POZ	
				3) 1556 cu ft Class B 65:35 POZ. Tailed in	

29. LINER RECORD all 3 stages w/118 cu ft Class B Heat Seal Circ. to surf.

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6480'	

31. PERFORATION RECORD (Interval, size and number)

6269'-6287', 6306'-6315', 6369'-6403',
6415'-6420', 6449'-6453', 6470'-6508',
216 holes .38" in diameter.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6269'-6420'	95000 gals. 75 quality foam and 115000 #20-40 mesh sand.
6449'-6508'	40000 gals. 75 quality foam and 50000 #20-40 mesh sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-21-83		Flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-22-83	3	.75	→		274			
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORE.)		
175 psi	578 psi	→		2188				
TEST WITNESSED BY								

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

To be sold

TEST WITNESSED BY
J.J. Barnett

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 Original Signed By

TITLE Dist. Admin. Supervisor

DATE 8-20-83

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

BY

Smm

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 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 38.

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: "Seeks 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; CORRELATE INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	FORMATION		DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	TOP	
	TOP	BOTTOM			NAME	MEAS. DEPTH TRUE VERT. DEPTH
Nacimientito	0	900				
Ojo Alamo	900	1021				
Kirtland	1021	1427				
Fruitland	1427	1871				
Pictured Cliffs	1871	1951				
Lewis	1951	3400				
Cliff House	3400	3493				
Menefee	3493	4200				
Point Lookout	4200	4535				
Mancos	4535	5552				
Gallup	5552	5975				
Mancos	5975	6188				
Greenhorn	6188	6241				
Winnemeros Shale	6241	6267				
Sakola	6267	6508				
Fort Union	6508	6557				
Fort Union	6557					