

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

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

1070' FNL x 1675' FEL

At top prod. interval reported below

same

At total depth

same

14. PERMITS BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

DATE ISSUED

15. DATE SPUNDED 8-25-83 16. DATE T.D. REACHED 9-3-83 17. DATE COMPL. (Ready to prod.) 9-15-83 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5936' KB 19. ELEV. CASINGHEAD 5923' GL

20. TOTAL DEPTH, MD & TVD 6374' 21. PLUG, BACK T.D., MD & TVD 6323' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-TD 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6141'-6320' Basin Dakota

25. WAS DIRECTIONAL SURVEY MADE yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SP-GR, FDC-CNL-Cal-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
8.625"	24# K-55	327'	12.25"	378 cu ft Class B cement w/ 2% CaCl ₂	
4.5"	10.5# J-55	6374'	7.875"	1st stage: 485 cu ft Class B cement and tailed in w/118 heat. 2nd stage: 355 cu ft	B 50:50 POZ cu ft Class B Class B 65:35

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6287'	

31. PERFORATION RECORD (Interval, size and number)

6141'-6153', 6171'-6179', 6221'-6264', and 6291'-6320', 2 jsfp for a total of 184 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(6141'-6320')	115,000 gals of 75 quality N ₂ foam containing 20# of gelling agent per 1000 gals of water, 1 gal surfactant per 1000 gals

33.* PRODUCTION and 150,000# 20-40 sand.

DATE FIRST PRODUCTION 10-3-83 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) flowing WELL STATUS (Producing or shut-in) shut-in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-4-83	3 hrs.	.75			92		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
52 psig	375 psig			738			

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

Original Signed By
SIGNEDDistrict Administrative
TITLE Supervisor

DE 6021983-83

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

BY sm

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 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 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: "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.)

(continued from front)
POZ cement and tailed in w/118 cu ft Class B neat cement. 3rd stage: 1103 cu ft Class B 65:35 POZ cement and tailed in w/118 cu ft Class B neat cement.

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	TRUE VERT. DEPTH
Nacimiento	0	788	All depths are NB referenced			
Ojo Alamo	788	838				
Fruitland	838	2608				
Pictured Cliffs	2608	2673				
Lewis	2673	3255				
Cliff House	3255	3367				
Menefee	3367	4095				
Point Lookout	4095	4401				
Mancos	4401	5405				
Gallup	5405	5649				
Mancos	5649	6052				
Greenhorn	6052	6113				
Graneros Shale	6113	6139				
Dakota	6139	6359				
Morrison	6359	TD				
TD	6374					

38. GEOLOGIC MARKERS

NAME	TOP	TRUE VERT. DEPTH
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