

Form approved.
Budget Bureau No. 42-R355.5.

(See other instructions on reverse side)

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 PRODUCCIÓN COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington NM, 87401

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

At surface 810' FSL x 1760' FEL

At top prod. interval reported below Same

At total depth	Same
----------------	------

14. PERMIT NO.

FEB 03
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
DATE ISSUED

12. COUNTY OR

13. STATE

San Juan

NM

15. DATE SPUDDED 10-11-80	16. DATE T.D. REACHED 10-22-80	17. DATE COMPL. (Ready to prod.) 12-10-80	18. ELEVATIONS (DF, RSB, RT, GR, ETC.) * 6607' G	19. ELEV. CASINGHEAD
------------------------------	-----------------------------------	--	---	----------------------

20. TOTAL DEPTH, MD & TVD 6637'	21. PLUG BACK T.D., MD & TVD 6590'	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS Q TD	CABLE TOOLS
------------------------------------	---------------------------------------	--------------------------------------	----------------------------------	----------------------	-------------

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TTD)* 6428-6240', 6452-6453', and 6500-6544; Dakota	25. WAS DIRECTIONAL SURVEY MADE
--	------------------------------------

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

Dual Induction - GR-SP Compensated Density - Compensated Neutron-GR

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	312'	12 1/4"	300 SX	
4 1/2"	10.5	6637'	7 7/8"	1500 SX	

29. LINER RECORD

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	6537'	None

31. PERFORATION RECORD (Interval, size and number)

6428-6440', 6452-6453', and 6500-6544' with 2 spf, a total of 134, .38" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6428-6544	122,294 gallons of frac fluid x 338,000 # of 20-40 sand

33.9

PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (<i>Flowing, gas lift, pumping—size and type of pump</i>)
	flowing

WELL STATUS (Producing or shut-in)	SI
------------------------------------	----

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-30-80	3 hr	.75"	→		89		
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→		715			

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

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.

Original Signed By

SIGNED E. E. SVOBODA

TITLE Dist. Admin. Survey.

DATE 2-6-31

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

NMCC

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.)

37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS		
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				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.			
* Pictured Cliffs	1973	2058	Sand and Shale; gas			
Mesaverde	3364	4644	Sand and Shale; gas			
Gallup	5529	6085	Sand and Shale; Gas and Oil			
Greenhorn	6312	6380	Calc Shale			
Graneros Dakota	6410	6502	Sand and Shale; gas			
Main Dakota	6502	6350	Sand; gas			