

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

Amoco Production Company

3. ADDRESS OF OPERATOR

501 Airport Dr., Farmington, NM 87401

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

At surface 970' FSL x 1110' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-3-82

16. DATE T.D. REACHED

12-12-82

17. DATE COMPL. (Ready to prod.)

12-27-82

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

6028' KB

19. ELEV. CASINGHEAD

6015' GL

20. TOTAL DEPTH, MD & TVD

6494'

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

6448'

22. IF MULTIPLE COMPL.,
HOW MANY*

No

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-TD

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

6389-6332' - Dakota

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction - GR-SP; CNL-FDL-GR-Caliper

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	40# K-55	313'	12-1/4"	SEE ATTACHMENT	
4-1/2"	10.5# K-55	6491'	7-7/8"	SEE ATTACHMENT	

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6409'	

31. PERFORATION RECORD (Interval, size and number)

6389-6381', 6368-6364', 6358-6342' and
6342-6332' w/2 jsp, a total of 76 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6389-6332'	65,000 gals. 75 quality foam containing 20# gelled water, 2% KCL, 1 gal. surfactant per 1000 gal frac fluid & 94500# 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)	
1-13-83		Flowing					Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
1-14-83	3	.75"	→	--	92	--	--	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
52 psig	294 psig	→	---	738	---	---		
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)								

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

To be sold.

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

SIGNED

TITLE

Dist. Admin. Supvr.

DATE

2-15-83

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

NMOCC

FARMINGTON DISTRICT

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 13: 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:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	550	640				
Kirtland	640	1165				
Fruitland	1165	1730				
Point Lookout	1730	1870				
Lewis Shale	1870	1920				
Cliff House	2675	3430				
Menefee	3430	4190				
Point Lookout	4190	4460				
Mancos	4460	5355				
Gallup	5355	5890				
Greenhorn	6170	6225				
Graneros Dakota	6260	6325				
Main Dakota	6325	Not on Logs				

ATTACHMENT

Cementing Record: 354 cu ft. Class B neat cement containing 2% CaCl_2 . Circulated good cement to top.

Stage 1: 578 cu ft class B neat cement containing 50:50 POZ, 6% gel, 2# med tuf plug/sx and .8% FLA. Tailed in w/118 cu ft class B neat cement containing 2% CaCl_2 .

Stage 2: 1084 cu ft class B neat cement containing 65:35 POZ, 6% gel, 2# med tuf plug/sx and .8% FLA. Tailed in w/118 cu ft class B neat cement containing 2% CaCl_2 .

Stage 3: 788 cu ft cement containing 65:35 POZ, 6% gel, 2# med tuf plug/sx and .8% FLA. Tailed in w/118 cu ft class B neat cement containing 2% CaCl_2 .