

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R555.5.

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 well log requirements)* At surface 970' FSL x 790' FWL At top prod. interval reported below Same At total depth Same							
14. PERMIT NO.							

15. DATE SPUDDED 6-30-82	16. DATE T.D. REACHED 7-20-82	17. DATE COMPL. (Ready to prod.) 9-7-82	18. ELEVATIONS (DF, RKB, BT, GR, ETC.)* 7007' GL	19. ELEV. CASINGHEAD 7007' GL
20. TOTAL DEPTH, MD & TVD 7819'	21. PLUG, BACK T.D., MD & TVD 7740'	22. IF MULTIPLE COMPL., HOW MANY* 2	ROTARY TOOLS Rotary	CABLE TOOLS ---
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6863-6639' Gallup				25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN IND-SP-GR; FDC-CNL-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
8-5/8"	24# K-55	318'	12-1/4"	See Attachment
5-1/2"	17# K-55	7772'	7-7/8"	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7705'	

31. PERFORATION RECORD (Interval, size and number) GAL 6863-6852', 6830-6824', 6819-6762', 6713-6691', 6686-6660', 6652-6639', with 2 JSPF, a total of 270 .4" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 6863-6639' AMOUNT AND KIND OF MATERIAL USED 120,000 gal 20# frac fluid 150,000# 20-40 sand
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33. PRODUCTION							
DATE FIRST PRODUCTION 10-14-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 20' Axelson Gal-Oak Commingled				WELL STATUS (Producing or shut-in) Shut In	
DATE OF TEST 10-14-82	HOURS TESTED 24	CHOKE SIZE ---	PROD'N. FOR TEST PERIOD →	OIL—BBL. 204	GAS—MCF. 79	WATER—BBL. 1	GAS-OIL RATIO 387
FLOW. TUBING PRESS. 270 psi	CASING PRESSURE 330 psi	CALCULATED 24-HOUR RATE →	OIL—BBL. 204	GAS—MCF. 79	WATER—BBL. 1	OIL GRAVITY-API (CORR.) 54.2	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold.						TEST WITNESSED BY	

35. LIST OF ATTACHMENTS Cementing record.		
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available data.		
SIGNED B.T. Robinson	TITLE Admin. Supvr.	DATE 10-20-82

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

ACCEPTED FOR RECORD

FARMINGTON DISTRICT

BY

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: 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	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2917	2970			
Fruitland	3112	3269			
Pictured Cliffs	3269	3332			
Cliffhouse	4976	5008			
Pt. Lookout	5550	5626			
Gallup	6591	6970			

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(See other in-
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reverse side)Form approved.
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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 790' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED 6-30-82 16. DATE T.D. REACHED 7-20-82 17. DATE COMPL. (Ready to prod.) 9-7-82 18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 7007' GL 19. ELEV. CASINGHEAD 7007' GL

20. TOTAL DEPTH, MD & TVD 7819' 21. PLUG, BACK T.D., MD & TVD 7740' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS, PRIMARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7692-7504' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

IND-SP-GR; FDC-CNL-GR

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# K-55	318'	12-1/4"	See Attachment	
5-1/2"	17# K-55	7772'	7-7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	7705'	

31. PERFORATION RECORD (Interval, size and number)

7692-7682', 7658-7652' with 4 JSPF a total of 64 .40" holes. 7574-7570', 7534-7519', 7516-7504', with 2 JSPF, a total of 62 .4" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7692-7652'	48,000 gal 30# frac fluid and 70,000# 20-40 sand
7574-7504'	83,000 gal 30# frac fluid and 115,000# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-14-82		Pumping - 20' Axelson Gal-Oak Commingled				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-14-82	24	---	→	204	79	1	387
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
270 PSI	330 PSI	→	204	79	1	54.2	

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

TEST WITNESSED BY

To be sold.

35. LIST OF ATTACHMENTS

Cementing Record.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available reports.

SIGNED

Original Signed By

TITLE

Admin. Supvr.

DATE

10-20-82

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

NMOC

FARMINGTON, NM

BY

RECEIVED
OCT 23 1982
U.S. GEOLOGICAL SURVEY
FARMINGTON, NMNOV 2 1982
OIL CON. COM.
DIST. 3

OCT 27 1982

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FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Ojo Alamo	2917	2970	
Fruitland	3112	3269	
Pictured Cliffs	3269	3332	
Cliffhouse	4976	5008	
Pt. Lookout	5550	5626	
Gallup	6591	6970	
Dakota	7495	TD	

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

Jicarilla Apache 125 # 9

Attachment 1

Cementing Record:

8-5/8" - 372 cu ft Class B with 2% CaCl_2

5-1/2" - Stage 1: 385 cu ft Class B 50:50 POZ, 6% gel, 2# med tuf plug/sx,
0.8% FLA. 413 cu ft Class B neat,

Stage 2: 1852 cu ft Class B 65:35 POZ, 6% gel, 2# med tuf plug/sx,
0.8% FLA. 118 cu ft Class B neat.