

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 RECORD 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, New Mexico 87401

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

At surface 900' FNL x 960' FWL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. DATE ISSUED

15. DATE SPUDDED 10-17-83 16. DATE T.D. REACHED 10-28-83 17. DATE COMPL. (Ready to prod.) 12-15-83 18. ELEVATIONS (DE, REB, RT, GR, LTC.)* 6718' KB 19. ELEV. CASINGHEAD 6705' GR

20. TOTAL DEPTH, MD & TVD 7390' 21. PLUG, BACK T.D., MD & TVD 7320' 22. IF MULTIPLE COMPL., HOW MANY* 2 23. INTERVALS DRILLED BY 0-1D 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6430'-6850' Gallup

25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, SP, GR, CNL, CDL, Long Spaced Sonic, Caliper 27. WAS WELL CORED No

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	319'	12.25"	420 cu.ft. Class "B" w/2% CaCl ₂	
5.5"	15.5#, K-55	7390'	7-7/8"	939 cu.ft. Class B 50:50 POZ tailed in with	
				307 cu.ft. Class B Neat	

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7259'	

31. PERFORATION RECORD (Interval, size and number)
6214'-6450', 6640'-6850', 1 jsp, .38"
Total of 446 holes

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6214'-6450'	105,000 gal. 20# gelled wt. w/ 2% KCL. 1 gal. surf/1000 gal. fluid, & 150,000# 20-40 sand.
6640'-6850'	80,000 gal. 20# gelled wt. w/ 2% KCL, 1 gal. surf/1000 gal. fluid and 90,000# 20-40 sand

33.* PRODUCTION 1 gal. Surf/1000 gal. fluid and 90,000# 20-40 sand
DATE FIRST PRODUCTION 1-5-84 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
1-12-84	7 hrs.	20/64	→	8.2	35	1.7	4268
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
105	340	→	28	120	5.8		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented TEST WITNESSED BY Ted's Field Service

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
D.D. Lawson

TITLE Dist. Adm. Supervisor

MAR 02 1984

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

NMOCC

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 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
Basin Dakota	7090'	7390	Sand, Shale		
Otero Gallup	6105'	6800'	Shale, Sand		
Mesaverde (Est)	4506'	5233'	Sand, Shale		
Chacra (Est)	3735'	3773'	Sand, Shale		
Pictured Cliffs (Est)	2866'	2922'	Sand, Shale		
Fruitland (Est)	2716'	2866'	Shale, sand		
Kirtland (Est)	2470'	2716'	Shale		
Ojo Alamo (Est)	2310'	2470'	Sand, Shale		