

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

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 1120' FSL x 820' FEL

At top prod. interval reported below Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4-23-82

16. DATE T.D. REACHED

5-12-82

17. DATE COMPL. (Ready to prod.)

7-8-82

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

7506' GL

19. ELEV. CASINGHEAD

7506' GL

20. TOTAL DEPTH, MD & TVD

7793'

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

7756'

22. IF MULTIPLE COMPL.,
HOW MANY*

2

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

6392 - 6622' Gallup

26. TYPE ELECTRIC AND OTHER LOGS RUN

DII-GR-SP; CNL-FDC-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)	329'	12-1/4"	See Attachment.	
5-1/2"	17# (K-55)	7555'	7-7/8"		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
3-1/2"	7506'	7792'	118 cu. ft.	
			Class B Neat	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACER SET (MD)
2-7/8"	7654'	7420'

31. PERFORATION RECORD (Interval, size and number)

6622-6598', 6548-6526', 6504-6490', 6459-6454', 6446-6440', 6430-6392', with 2 JSPF, a total of 218 .38" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attachment	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
9-1-82		Flowing				Shut-In	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-20-82	24	20/64	→	12	427	13	35,583
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
190 psi		→	12	427	13	46.7°	

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

B.J. Roberson

TITLE

Admin. Supvr.

DATE 9-28-82

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

NMOCC

FARMING
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	2820	2894			
Fruitland	3110	3270			
Pictured Cliffs	3270	3340			
Cliffhouse	4788	4900			
Pt. Lookout	5286	5444			
Gallup	6370	6622			
Dakota	7442	7793			

ATTACHMENT
Jicarilla Tribal 396
Well No. 2

CEMENTING RECORD:

28. 8-5/8" - 372 cu. ft. Class B neat cement containing 2% CaCl_2 . Good cement was circulated to surface.

5-1/2" - Stage 1: 308 cu. ft. class B neat 50:50 POZ, 6% gel, 2# med tuf plug/sx .8% FLA and 177 cu. ft. class B neat.

Temperature log showed cement at 6200'. Opened DV tool at 5497' and cemented second stage.

Stage 2: 3251 cu. ft. class B neat 65:35 POZ, 6% gel, 2# med tuf plug/sx, .8% FLA. Cement was not circulated to surface. Temperature log showed cement top at 400'.

32. Fracture

7670-7644 30,000 gallons of 30 lb. gelled water with 2% KCL, 1 gallon surfactant per 1000 gallons frac fluid and 46,000 lbs. 20-40 sand.

7444-7564 80,000 gallons of 30 lb. gelled water containing 2% KCL, 1 gallon surfactant per 1000 gallons frac fluid and 115,000 lbs. 20-40 sand.

6392-6622 115,000 gallons of 20 lb. gel with 2% KCL water, 1 gallon surfactant per 1000 gallons frac fluid and 162,700 lbs. 20-40 sand.