

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions 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 1115' FEL

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

RECEIVED
FEB 17 1983
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

5. LEASE DESIGNATION AND SERIAL NO.

SF-077966

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo Tribe

7. UNIT AGREEMENT NAME

Gallegos Canyon Unit

8. FARM OR LEASE NAME

9. WELL NO.

239E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SE/4, SE/4, Sec. 24,
T28N, R13W

12. COUNTY OR PARISH

San Juan

13. STATE

NM

15. DATE SPUDDED

11-17-82

16. DATE T.D. REACHED

11-24-82

17. DATE COMPL. (Ready to prod.)

12-11-82

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

5956' KB

19. ELEV. CASINGHEAD

5943' GL

20. TOTAL DEPTH, MD & TVD

6400'

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

6385'

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)*

6348-6302' - Dakota

6266-6242' - Dakota

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

None

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	SEE ATTACHMENT	AMOUNT PULLED
9-5/8"	40# K-55	313'	12-1/4"	SEE ATTACHMENT	
4-1/2"	10.5# K-55	6399'	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"	6347'	

31. PERFORATION RECORD (Interval, size and number)

6348-6328', 6328-6312', 6312-6302',
6266-6252', and 6252-6242 w/2 jspf, a total
of 140 .375 holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6348-6242'	97000 gal of 75 quality foam containing 20# gelled H ₂ O, 2% KCL water, 1 gal surfactant per 1000 gal. gelled water, 4353 SCF of N ₂ per bbl gelled water & 127750#

33.*

PRODUCTION

DATE FIRST PRODUCTION

1-5-83

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)
Shut-In 20-40 mesh sand.

DATE OF TEST

1-6-83

HOURS TESTED

3

CHOKE SIZE

.75"

PROD'N. FOR TEST PERIOD

→

OIL—BBL.

GAS—MCF.

121

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

72 psig

CASING PRESSURE

365 psig

CALCULATED 24-HOUR RATE

→

OIL—BBL.

GAS—MCF.

970

WATER—BBL.

OIL GRAVITY-API (CORR.)

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.

RECEIVED FOR RECORD

SIGNED

TITLE

Dist. Admin. Supvr.

DATE

2-15-83

FEB 25 1983

*(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 special instructions.

Item 14: 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; CORDED 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	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo Kirtland Fruitland Picture Cliffs Lewis Shale Cliff House Menefee Point Lookout Mancos Gallup Greenhorn Graneros Dakota Main Dakota	No logs available to estimate tops.					

ATTACHMENT

Cementing Record: 354 cu ft class B neat cement w/2% CaCl_2 . Circ 25 sx cement to surface.

Stage 1: 770 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.

Stage 2: 1773 cu ft class B neat cement w/65:35 POZ, 6% gel, 2# med tuf plug per sx and .8% FLA. Tailed in w/118 cu ft class B neat cement containing 2% CaCl_2 . Circulated good cement to surface. Set DV tool at 4530'.

RECEIVED

MAR 3 - 1988

OIL CON. DIV.
DIST. 3