

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.

5. LEASE DESIGNATION AND SERIAL NO.

Tribal #14-20-603-1044

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Navajo Tract #4

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 20, 27N, 17W, South Table Mesa Area.

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

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

Amerada Petroleum Corporation

3. ADDRESS OF OPERATOR

Box 1469, Durango, Colorado

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

At surface **Center of NE 1/4 of NW 1/4, 660' FWL & 1900' FWL, Sec. 20, 7-27N, R-17W, San Juan County, New Mexico.**

At top prod. interval reported below

At total depth

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED _____ 16. DATE T.D. REACHED _____ 17. DATE COMPL. (Ready to prod.) _____ 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* _____ 19. ELBV. CASINGHEAD _____

10/8/64 **11/14/64** **Dry Hole - Plugged** **GR 5313' & KB 5327'** **5313'**

20. TOTAL DEPTH, MD & TVD _____ 21. PLUG, BACK T.D., MD & TVD _____ 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS _____ CABLE TOOLS _____

7895' **Dry Hole - Plugged** **0' to 7895'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* _____ 25. WAS DIRECTIONAL SURVEY MADE _____

None - Dry Hole **None**

26. TYPE ELECTRIC AND OTHER LOGS RUN _____ 27. WAS WELL CORED _____

Gamma Ray Neutron, Sonic & Induction ES **No**

28. CASING RECORD (Report all strings set in well)

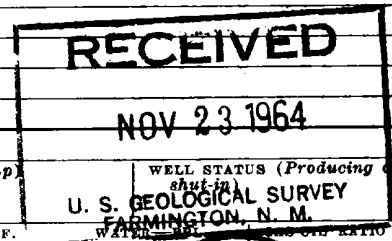
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.30#	777'	12-1/4"	350 Sacks Reg. Cement	None
7"	20#, 23#, 24#	5040'	8-3/4"	100 " " "	3721' - 101 Jts

29. LINER RECORD _____ 30. TUBING RECORD _____

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					None		

31. PERFORATION RECORD (Interval, size and number) _____ 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. _____

None **None**



33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

Dry Hole _____ **U. S. GEOLOGICAL SURVEY, FARMINGTON, N. M.**

DATE OF TEST _____ HOURS TESTED _____ CHOKER SIZE _____ PROD'N. FOR TEST PERIOD _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS _____

Drill Stem Tests and Plugging Report.

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

SIGNED: _____ TITLE **Field Clerk** DATE **11/29/64**

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

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 report 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.
10/31/64 - DST #1 - No Water Cushion, 5/8" Btm. & 1" Top	Tested from 7073' to 7090',	7073' to 7090',	Paradox Zone, 4 Hr. Test, 3-1/2" DP, strong blow immediately and non-inflammable gas blow for remainder of test. Gas Vol. 210 MCF/Daily Rate. Closed tool for 90 Min. BHP. Recovered 410' of gas cut drlg. mud with no show of oil or water. IHP 3655#, IFF 162#, FFP 206#, 10 Min. BHP 3455#, 20 Min. 3470#, 30 Min. 3484#, 40 Min. 3499#, 50 Min. 3499#, 60 Min. 3499#, 70 Min. 3499#, 80 Min. 3499#, 90 Min. 3499# and FHP 3657#.
11/1/64 - DST #2 - No Water Cushion, 5/8" Btm. & 1" Top	Tested from 7090' to 7150',	7090' to 7150',	Paradox Zone, 4 Hr. Test, 3-1/2" DP, strong blow immediately & non-inflammable gas blow for remainder of test. Gas would flame briefly. Gas Vol. 130 MCF/Daily Rate & decreased to 105 MCF/D at end of test. Closed tool for 90 Min. BHP. Recovered 50' of gas cut drlg. mud, no show of oil or water. IHP 3694#, IFF 102#, FFP 59#, 10 Min. BHP 2981#, 20 Min. 3010#, 30 Min. 3067#, 40 Min. 3123#, 50 Min. 3166#, 60 Min. 3211#, 70 Min. 3240#, 80 Min. 3268#, 90 Min. 3283# & FHP 3679#.
11/3/64 - DST #3 - No Water Cushion, 5/8" Btm. & 1" Top	Tested from 7252' to 7350',	7252' to 7350',	Hermosa Zone, 4 Hr. Test, 3-1/2" DP, very weak blow of air & increased to weak blow in 2 Min. & had a weak blow for remainder of test. Closed tool for 90 Min. BHP. Recovered 15' of drlg. mud, no show of oil, gas or water. IHP 3944#, IFF 88#, FFP 88#, 90 Min. BHP 177# & FHP 3829#.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TRUE VERT. DEPTH
<u>SCHLUMBERGER TOIS:</u>		
Hermosa	6090'	
Paradox	6654'	
Ismy	6710'	
Paradox "B"	6769'	
" " "C"	6844'	
" " "C-1"	6892'	
" " "C-2"	6942'	
" " "C-3"	7014'	
" " "C-4"	7062'	
" " "C-5"	7128'	
Lower Hermosa	7198'	
Molas	7332'	
Mississippian	7404'	
Quarry	7587'	
Elbert	7624'	
McCracken	7752'	
Aneth	7846'	
Pre-Cambrian	7880'	