UNITED STATES
DEPARTMENT OF THE
GEOLOGICAL SURVEY

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

NM-074935

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1a. TYPE OF WELL: OIL WELL [X]   GAS WELL [ ]   DRY [ ]   Other

b. TYPE OF COMPLETION: NEW WELL [X]   WORK OVER [ ]   DEEPEN [ ]   PLUG BACK [ ]   DIFF. RESVR. [ ]   Other

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Anadarko Production Company

8. FARM OR LEASE NAME

Loco Hills Federal A

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

9. WELL NO.

4-8

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

At surface

At top prod. interval reported below

At total depth

1980' FSL and 1980' FWL of Section 10
T. 17-S, R. 30-E, Eddy County,
New Mexico.

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

Sec. 15, T-17-S, R-30-E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
		Eddy	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
3-11-72	3-17-72	3-24-72	3707'	GL

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
2939'	2938'	Four	0 - 2938		

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

2704 - 2708 Loco Hills   2834 - 2838 Metex
2802 - 2810 Metex   2900 - 2904 Lower Premier

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Bulk Density - Gamma Ray - Caliper - Collar Log Perforations

27. WAS WELL CORED

Yes

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#	446'	12 1/2"	150 sacks	-
5 1/2"	15.5#	2939'	7 7/8"	250 sacks	-

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"	2915'	-

31. PERFORATION RECORD (Interval, size and number)

2704 - 2708 .42 16 holes
2802 - 2810 .42 24 holes
2834 - 2838 .42 16 holes
2900 - 2904 .42 16 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2704 - 2708	500 gal acid, 35,000 gal
2802 - 2810	gelled water, 35,000# sand
2834 - 2838	IN EACH ZONE
2900 - 2904	

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
3-24-72	Flow	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL- BBL.	GAS —MCF.	WATER—BBL.	GAS-OIL RATIO
3-29-72	24	1"		88	120	0	1360

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL- BBL.	GAS — MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
75 PSI	300 PSI		88	120	0	37°

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Bulk Density - Gamma Ray - Caliper

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

Original signed by

SIGNED _____ D. R. Layton _____ TITLE __ District Superintendent __ DATE __ March 29, 1972

*(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 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.)

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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.
Zone 4 (Loco Hills)	2704	2708	Gray Sand and Lime, show of oil
Zone 5 (Meter)	2802	2838	Gray Sand stringers interbedded with sandy dolomite — oil and gas
Zone 6 (Premier)	2900	2904	Gray sand and dolomite — Oil and Gas

38. GEOLOGIC MARKERS

NAME	MEAN DEPTH	TOP
Top Salt	560	
Base Salt	1140	
Tansill	1185	
Yates	1290	
Seven Rivers	1680	
Queen	2200	
Grayburg	2600	
San Andres	2935	