

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.

5. LEASE DESIGNATION AND SERIAL NO.

NM 074935

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Loco Mills Federal

9. WELL NO.

3-X

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

15-17-30

12. COUNTY OR
PARISH

Zddy

13. STATE

New Mexico

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

3701 GL

19. ELEV. CASINGHEAD

3700

23. INTERVALS
DRILLED BY

0-2904

CABLE TOOLS

25. WAS DIRECTIONAL
SURVEY MADE

No

27. WAS WELL CORED
Yes

CASING RECORD (Report all strings)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	407	12 1/4	150 SK	-
5 1/2	15.5	2903	7 7/8	300 SK	-

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD
					SIZE
					DEPTH SET (MD)
					PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

2757-90	.42	18 holes
2773-78	.42	15 "
2787-90	.42	9 "
2855-63	.42	24 "

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2855-63	300 gal acid, 35,000 gal gelled
2757-90	water, 37,000 gal sand
	Some

33.* PRODUCTION

DATE FIRST PRODUCTION	16 March 1972	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	Flow	WELL STATUS (Producing or shut in)	Producing
DATE OF TEST	24 March 1972	HOURS TESTED	24	CHOKE SIZE	1"
PROD'N. FOR TEST PERIOD		OIL—BBL.	270	GAS—MCF.	340
WATER—BBL.	10 Load	GAS-OIL RATIO	1260 : 1		
FLOW. TUBING PRESS.	150	CASING PRESSURE	540	CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)	37°				

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

Vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

GR-Density Logs (2) Deviation Surveys (2)

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

SIGNED

D. A. Layton

TITLE

District Superintendent

DATE 24 March 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.), formations 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 OTHER IMPORTANT TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND REMARKS		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION OF ZONES, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURE, AND REMARKS
Grayburg			Top salt Base salt Tansill Yates Seven Rivers Queen Grayburg San Andres
Zone 5 (Matex)	2757	2790	Gray sand stringers interbedded with sandy dolomite - oil & gas
Zone 6 (Premier)	2855 2863	2863 2904	Gray sand, sl. dolomite - oil & gas Core - sandy dolomite & limestone, no shows and no analysis