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APR 28 1986

OIL WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

ARTESIAN, OFFICE

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.6.

5. LEASE DESIGNATION AND SERIAL NO.

NM 44594

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Lusk 22 Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT
N. Hackberry - Y-SR
Lusk West Yates11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 22, T-19S, R-31E

12. COUNTY OR
PARISH
Eddy13. STATE
NM

15. DATE SPUDDED 12-31-85	16. DATE T.D. REACHED 1-4-86	17. DATE COMPL. (Ready to prod.) 3-26-86	18. ELEVATIONS (DF, REB, RT, GR, ETC.) * GL 3533' 3524.3	19. ELEV. CASINGHEAD
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20. TOTAL DEPTH, MD & TVD 2403'	21. PLUG, BACK T.D., MD & TVD 2360'	22. IF MULTIPLE COMPL., HOW MANY * --	23. INTERVALS DRILLED BY --	ROTARY TOOLS all	CABLE TOOLS --
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) * 2280-2341' Yates	25. WAS DIRECTIONAL SURVEY MADE No
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26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog Micro Laterolog Gamma Ray, Compensated Densilog	27. WAS WELL CORED No
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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#	507	12 1/4	450 SX Cl C	
4 1/2	10.5#	2400	7 7/8	1100 SX Cl H	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	2273'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2364-2368' 2 SPF (9 holes)		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2280-2341' 2 JSPF		2364-2368'	CIBP @ 2360'
		2280-2341'	Spot acid across perfs -
		pump 5300 gals acid.	Frac w/3800# 20/40
		sd in 20,000 gals foam.	

33. PRODUCTION							
DATE FIRST PRODUCTION 3-26-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump (1 1/4" pump)				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3-31-86	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. 15	GAS—MCF. TSTM	WATER—BBL. 20	GAS-OIL RATIO
FLOW, TUBING FRESH.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 15	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.) 31	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	TEST WITNESSED BY <i>David</i>
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35. LIST OF ATTACHMENTS Logs, Deviation Survey	APR 23 1986
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	SIGNED <i>Billie Hood</i> Billie Hood	TITLE Sr. Production Clerk	DATE 4-17-86
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*(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.)

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, CURSION 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
				Rustler Anhy Salado Salt Yates	505' 646' 2257'	