

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved.
Budget Bureau No. 42-R355.5.

cst

5. LEASE DESIGNATION AND SERIAL NO.

NM 0223201

6. INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Lura Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Sams Ranch

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

Sec. 9, T14S, R28E

12. COUNTY OR PARISH

Chaves

13. STATE

New Mexico

1. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐Other ☐

2. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

3. NAME OF OPERATOR

Herman V. Wallis

4. ADDRESS OF OPERATOR

140 Pleasant View Dr., Kerrville, Texas, 78028

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

A surface 1980' FNL & 660' FEL

A top prod. interval reported below

A total depth

14. PERMIT NO.

DATE ISSUED

6. DATE SPUNDED

5-24-84

16. DATE T.D. REACHED

5-27-84

17. DATE COMPL. (Ready to prod.)

9-25-84

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

3578' GR

19. ELEV. CASINGHEAD

3582'

15. TOTAL DEPTH, MD & TVD

1750'

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

1740'

22. IF MULTIPLE COMPL., HOW MANY*

Single

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

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

1679' to 1699' Grayburg

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Lateralog, Comp. Density, Neutron, Gamma Ray

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 3/8"	24#	264'	12 1/4"	150sx Cl. C, 2% CACL(Circ)	
4 1/2"	10.5#	1740'	7 7/8"	500 sx Cl. H 50/50 poz	

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	1630'	

TUBING RECORD

PERFORATION RECORD (Interval, size and number)

1679, 80, 81, 82, 83, 84, 85, 86,
1692, 94, 95, 96, 98, 99

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

DEPTH INTERVAL (MD) 1679-1699
AMOUNT AND KIND OF MATERIAL USED 1600 gals. Acid, 15% HCLACCEPTED FOR RECORD
PETER W. CHESTER
Frac with 12,000 # 20/40 sand & 13,000 gals. 37° gravity crude oil.

14 holes with DML DemsiJet x 11.36

PRODUCTION 2 1984

28. FIRST PRODUCTION

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

Flowing

30. WELL STATUS (Producing or shut-in)

SI

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. (Load oil)	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9-25-84	4	.75	→	25 BBL	23	-0-	230 CF/BBL
FLOW TUBING FRESH.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150	215	→	-0-	39.6	-0-	NA	

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

Vented

32. TEST WITNESSED BY

Richard Townley

33. LIST OF ATTACHMENTS

C-122, Deviation Report

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

SIGNED, Lura Federal

TITLE Administrator

DATE 10-16-84

*(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:			38. GEOLOGIC MARKERS	
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	NAME	MEAS. DEPTH
				TRUE VERT. DEPTH
Yates	374			
Seven Rivers	521			
Queen	1117			
Premier (Grayburg)	1679			
		Water		
		Water		
		Gas		
		Gas		