

(November 1983)

(Formerly Form 3160)

UNITED STATES

SUBMIT IN DUPLICATE

Form approved.

Budget Bureau No. 1004-0137

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

063622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

LC-063622

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Texas Crude

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

N. Hackberry - V-5F

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

21-T19S-R31E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1a. TYPE OF WELL:

ARTESIA, OFFICE

OIL WELL ☒GAS WELL ☐DRY ☐Other ☐

1b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Ray Westall

3. ADDRESS OF OPERATOR

P.O. Box 4 Loco Hills, New Mexico 88255

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

At surface

990 FSL & 1650 FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

9-29-85

16. DATE T.D. REACHED

10-2-85

17. DATE COMPL. (Ready to prod.)

10-16-85

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

3511. GR

19. ELEV. CASINGHEAD

3512'

20. TOTAL DEPTH, MD & TVD

2425'

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

2256'

22. IF MULTIPLE COMPL. HOW MANY*

3511. GR

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

All

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

2180-2256 Yates

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

27. WAS WELL CORED

No

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#	295'	12 1/4"	200 sxs	None
5 1/2"	15.5#	2420'	7 7/8"	400 sxs	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	2250'	None

31. PERFORATION RECORD (Interval, size and number)

2180-2256 w/30 .40 cal shots

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2180-2256	2,000 gal. 15% SRA acid
	40,000 gal. gel KCL wtr.
	46,000# 20/40 sand
	24,000# 10/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10-24-85		Pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10-27-85	24	7/8	→	10	TSTM	1	0
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

Vented

TEST WITNESSED BY

Ray Westall

35. LIST OF ATTACHMENTS

Logs & Deviation Survey

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

SIGNED

Ray Westall

TITLE

Operator

DATE

10-28-85

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Yates	2178	2272	Oil, sand	T salt B salt Yates	351' 1950' 2178'	

ARTESIA FISHING TOOL COMPANY

P.O. BOX ~~666~~ PHONE (505) 746-1241
470

ARTESIA, NEW MEXICO 88210

October 7, 1985

Ray Westall
PO Box 4
Loco Hills, NM 88255

Re: Texas Crude #2
990' FSL & 1650' FWL
Sec. 21, T19S, R31E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
300'	1°
869'	1°
1313'	3/4°
1840'	3/4°
2425'	2°

Very truly yours,



B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 7th day of October, 1985.


NOTARY PUBLIC