

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVED
OFFICE FOR NUMERICAL
OF COPIES REQUIRED

(See other instructions on
reverse side)

MM Roswell District
Modified Form No.
MD60-3160-3

RECEIVED
5. LEASE DESIGNATION AND SERIAL NO.

LC-029426-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H.E. West "A"

9. WELL NO.

17

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

Sec. 4-T17S-R31E

12. COUNTY OR PARISH
Eddy

13. STATE
NM

10. ELEV. CASINGHEAD

3919' GR

ROTARY TOOLS

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ REFR. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Harcorn Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 38, Loco Hills, NM 88255

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

At surface 660' FSL & 660' FEL

At top prod. interval reported below

At total depth

3a. Area Code & Phone No.
505/677-2360

JAN 22 1990

D.
OFFICE

9a. API Well No.

30-015-26212

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12/12/89

16. DATE T.D. REACHED

12/20/89

17. DATE COMPL. (Ready to prod.)

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

20. TOTAL DEPTH, MD & TVD

3954'

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

3906'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

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

3273-3508, 3633-3726, 3776-3797 Grayburg san Andres

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-LD-NGT, DLL-MLL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8 5/8"	24 #	575'	12 1/4"	350 sx. Class C	None
5 1/2"	17 #	3948'	7 7/8"	600 sx. HLC + 575 sx. Class C	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	3723'	

31. PERFORATION RECORD (Interval, size and number)

3776-3839 25 holes
3633-3726 10 holes
3273-3508 40 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3776-3839	2000 gals. 15% 6000 gals. 2% CRA
3633-3726	1250 gals. 15%
3273-3508	4000 gals. 15% frac w/ 80000 gal. gelled wtr. & 160000 # sand

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1/6/90		Pumping 2" x 1 1/2" x 16' pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/12/90	24		→	80	55	115	688
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→	80	55	115	38	

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

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE

Manager

DATE

1/16/90

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Rustler	609	+3318
				Salado	750	+3177
				Yates	1962	+1965
				Seven Rivers	2159	+1768
				Queen	2790	+1137
				Grayburg	3182	+ 745
				San Andres	3512	+ 415

38. GEOLOGIC MARKERS