

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
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BLM Roswell District
Modified Form No.
NO 60-3160-3

dsf

(See other In-
structions on
reverse side)

LEASE DESIGNATION AND SERIAL NO.

LC-029426-B

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

H.E. West "B"

WELL NO.

47

FIELD AND POOL, OR WILDCAT

Grayburg Jackson sp. 4-6 34

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

Sec. 9-T17S-R31E

COUNTY OR
PARISH

Eddy

STATE

NM

ELEV. CASINGHEAD

3922'

ROTARY TOOLS

CABLE TOOLS

WAS DIRECTIONAL
SURVEY MADE

Yes

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 ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

Harcorn Oil Company / Socorro Pt. Co.

3a. RECEIVED Phone No.

505/677-2360

3. ADDRESS OF OPERATOR

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

JAN 19 '90

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

At surface 890' FNL & 1980' FEL

At top prod. Interval reported below

At total depth

9a. API Well No.

30-015-26203

14. PERMIT NO.

DATE ISSUED

10-6-89

15. DATE SPUDDED

12/2/89

16. DATE T.D. REACHED

12/11/89

17. DATE COMPL. (Ready to prod.)

1-7-90

18. ELEVATIONS (DF, RKR, RT, GB, ETC.)*

3899 GL

20. TOTAL DEPTH, MD & TVD

3922'

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

3805'

22. IF MULTIPLE COMPL.,
HOW MANY*

3922'

ROTARY TOOLS

CABLE TOOLS

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

3265 - 3444, 3501 - 3613, 3734 - 3793

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL/MLL/GR, ZDNL/LN/GR

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#	539'	12 1/4"	350 sx. C1. C	-0-
5 1/2"	17#	3922'	7 7/8"	900 sx. LW + 500 sx. C1. C	-0-

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30.

TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3743'	

31. PERFORATION RECORD (Interval, size and number)

3842-3859 8 Holes
3734-3819 17 Holes
3501-3613 15 Holes
3265-3444 33 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3842-3859	1000 gal. 15% NEFE acid
3734-3859	2000 gal. 15% NEFE acid
3734-3792	6000 gal. 20% CRA acid
3265-3506	4000 gal. 15% NEFE acid

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-7-90		Pumping - 2" x 1 1/4" x 16'					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		→	51	31	80	610	
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	51	31	80	39		

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

Sold

TEST WITNESSED BY

Wade White

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

John Gould

TITLE

Manager

DATE

1/15/90

*(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):					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		NAME	MEAS. DEPTH	TOP 3907 TRUE VERT. DEPTH
					Rustler	504	(+3403)
					Salado	700	(+3207)
					Tansil	1680	(+2227)
					Yates	1789	(+2115)
					Seven Rivers	2099	(+1802)
					Queen	2710	(+1197)
					Grayburg	3151	(+ 757)
					Premier	3299	(+ 608)
					San Andres	3448	(+ 459)
					Lovington	3516	(+ 393)
					T.D.	3922	

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Form NMD60-3160-3
LC-029426-B
H.E. West "B" #47
Sec. 9-T17S-R31E
Eddy County, New Mexico

32. 3265-3444 80,000 gals. 30 # cross-link gel,
110,000 # 20-40 sd. & 50,000 # 12-20 sd.