

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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BLM Roswell District
Modified Form No.
M060-3160-3

CLSF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-029426-B	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Harcorn Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 38, Loco Hills, NM 88255		8. FARM OR LEASE NAME H.E. West "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1880' FSL & 1980' FEL At top prod. interval reported below At total depth Same		9. WELL NO. 46	
9a. API Well No. 30-015-26204		10. FIELD AND POOL, OR WILDCAT Grayburg/Jackson	
14. PERMIT NO. DATE ISSUED 10/11/89		11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 9 T17S. R31E	
15. DATE STUDDED 12/21/89		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 12/30/89		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 1/17/90		14. ELEVATION (OF HKB, RT, OR, ETC.)* 3881' GR	
20. TOTAL DEPTH, MD & TVD 3938'		15. ELEV. CASINGHEAD	
21. PLUG BACK T.D., MD & TVD 3930'		16. INTERVAL DRILLED BY 3938'	
22. IF MULTIPLE COMPL., HOW MANY*		17. ROTARY TOOLS	
23. INTERVAL DRILLED BY		18. CABLE TOOLS	
24. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3267-3473, 3670-3739, 3881-3906		19. WAR DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/MLL/GR, ZDNL/LN/GR		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24#	541'	12 1/4"
5 1/2"	17#	3938'	7 7/8"
			325 sx. C1 C w/ 2% CC
			500 sx. LW w/ 6# salt/sk.
			+450 sx. C1 C w/ 6# salt/sk.
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*
			SCREEN (MD)
			2 7/8 EUE
			3861'
30. TUBING RECORD			
31. PERFORATION RECORD (Interval, size and number)			
3881-3906 9 Holes			
3670-3739 15 Holes			
3267-3473 39 Holes			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3881-3906		3000 gal. 20% CRA	
3670-3739		6000 gal. Gelled Mod 202	
3267-3473		4000 gal. 15% HCl	
3267-3473		56,100 gal. gel + 66,300 # sd.	
33. PRODUCTION			
DATE FIRST PRODUCTION 1/17/90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump (2 1/2" x 2" x 16')	
DATE OF TEST 1/18/90		WELL STATUS (Producing or shut-in) Producing	
HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. 63
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	GAS—MCF. 25
			WATER—BBL. 105
			OIL GRAVITY-API (CORR.) 400
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS TEST WITNESSED BY Wade White			

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

SIGNED John H. Gould TITLE Manager DATE 2/2/90

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or records.

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.	GEOLOGIC MARKERS			
				NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
				Rustler	540		(+3349)
				Salado	696		(+3193)
				Tansil	1666		(+2223)
				Yates	1800		(+2089)
				Seven Rivers	2084		(+1805)
				Queen	2734		(+1155)
				Grayburg	3102		(+ 787)
				San Andres	3440		(+ 449)
				Lovington	3514		(+ 375)
				Jackson	3610		(+ 279)

38.

ARTESIA FISHING TOOL COMPANY

P. O. BOX 470 PHONE (505) 746-6651
470

ARTESIA, NEW MEXICO 88210

RECEIVED

JAN 17 11 46 AM '90

RECEIVED

January 2, 1990

RECEIVED

FEB 21 '90

Harcorn Oil Company
PO Box 38
Loco Hills, NM 88255

O. C. D.
ARTESIA, OFFICE

Re: H. E. West B #46
1880' FSL & 1980' FEL
Sec. 9, T17S, R30E 3/
Eddy County, New Mexico

Gentlemen:

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

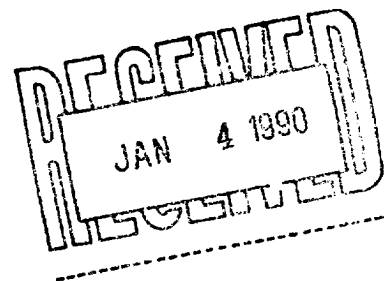
DEPTH	DEVIATION
541'	1/4°
1052'	1/2°
2100'	1°
2589'	1°
3109'	1 1/4°
3938'	1°

Very truly yours,

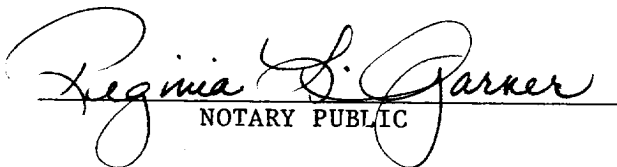


B. N. Muncy Jr.
Secretary

STATE OF NEW MEXICO §
COUNTY OF EDDY §



The foregoing was acknowledged before me this 2nd day of January, 1990.


NOTARY PUBLIC

