Form 31605 (July 1989) (Formerly 9-33	NITED STATES DEPARTMENT OF THE INTERIOR	ORNACT RETIVING OFFICE F THER OF COPIES (WIRF) (Other Instructions on re- verse side)	BIM Roswell District Modified Form No. NYOSO-3160-4 5. LEASE DESIGNATION AND SERIAL NO.
(Do not	BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON the this form for proposals to drill or to deepen or plug back to the "APPLICATION FOR PERMIT—" for such proposals	WELLS a different reservoir.	LC-019426-A 6. IF INDIAN, ALLOTTER OR TRIBE NAME
). OUL 671	GAR []		7. UNIT AGREEMENT NAME
WELL X	WELL, OTHER		0
Harcorn Oil Company 🗸		505/677-2360 No.	H.E. West "A"
3. ADDRESS OF OPERATOR P.O. Box 38, Loco Hills, NM 88255		AF.050 (F.D.	9. WELL NO.
4. LOCATION OF WELL (Report location clearly and in accordance with any State See also space 17 below.) At surface		RECEIVED	17 10. FIELD AND POOL, OR WILDCAT
	FSL & 660' FEL	JAN 12'90	Grayburg Jackson 11. SBC., T., R., M., OR BLK. AND BURNET OR ARMA Sec. 4-T17S-R31E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR,	O, C, D.	12 COUNTY OF PROPERTY 12
	3919' GR	ARTESIA, OFFICE	12. COUNTY OR PARISH 13. STATE Eddy NM
16.	Check Appropriate Box To Indicate Nature	of Notice Report or O	·····
	NOTICE OF INTENTION TO:		INT REPORT OF:
TEST WATER	SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	RETAIRING WELL
FRACTURE TR		FRACTURE THEATMENT	ALTERING CABING
SHOOT OR ACT		SHOOTING OR ACIDIZING XX	ABANDONMENT*
(Other)	CHASGE PLANS	(Other)	f multiple completion on Well
17. DESCRIBE PROP proposed we nent to this	OSED OR COMPLETED OPERATIONS (Clearly state all pertinent details ork. If well is directionally drilled, give subsurface locations and work.) *		tion Report and Log form.) ncluding estimated date of starting any depths for all markers and zones perti
12/26/89	Ran cement bond log. Perf. 3776-97 w/2000 gals. 15% HCl. Swabbed well back		perfs. w/
12/28/89	Acidized perfs. 3776-3839 w/ 6000 gals. 20% CRA. Swabbed well back.		
1/2/89	Perf. 3633-3726 w/ 10 JS. Acidized perfs. w/ 1250 gals. 15% HCl. Swabbed well back.		
1/3/89	Perf. 3273-3508 w/ 40 JS. Acidized w/ 4000 gals. 15% HCl. Swabbed well back.		
1/5/90	Fraced perfs. 3273-3508 w/ 80,000 gals 20-40 sand & 60,000 # 12-20 sand. Swa	. 30 # cross-link bbed and flowed we	gel. 113,000 # ell back.
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18. I hereby certify	that the foregoing in true and correct		
signed_	en D'Aculel TITLE	Manager	DATE 1/9/90
(This space for	Federal or State office use)		
APPROVED BY	Orig. Signed by Adam Culameh TITLE FORMAL PROPROVAL. IF ANY:	UM ENGINTER	DATE 1-11 96