heré 3160 (.) (November 1983)	TIED STATES		🖕 – Expires August († 1985 🎦		
(1 ormerly 9-, 331)	BUREAU OF LAND MANAGEM		5 LEASE DENIGRATION AND REPLAT VI NM-36195		
SUI (Do not use thi	6 IF INDIAN, ALLOTTEE OR TELBE CAME				
I. GAB	7. UNIT AGREEMENT NAME				
WELL WELL 2. NAME OF OPERATOR	8. FARM OR LEASE NAME				
3. ADDREBS OF OPBRAT	Rennele Federal				
4. LOCATION OF WELL	3 10. FIELD AND POOL OF WILDCAT				
See also space 17 be At surface	990' FEL & 860' FNL	RECEIVED BY	W. Pecos Slope-Abo 11. SEC., T., E., M., OF BLE. AND SUBVEY OF AREA		
		MAY 19 1987	Sec. 25, T6S, R22E		
14. PERMIT NO.	15 ELEVATIONS (Show whet	4127 GR. etc.) C. D.	12. COUNTY OR PARISH 13. STATE Chaves N.M.		
16.	Check Appropriate Box To Indicc	ARILONA			
	NOTICE OF INTENTION TO :	SUBSE	SUBSEQUENT REPORT OF :		
TEST WATER SHUT-	OFT PULL OR ALTER CASENG	WATEB SHUT-OFF	BEPAIRING WELL		
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTUBE TREATMENT	ALTERING CASING		
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*		
REPAIR WELL	CHANGE PLANS	(Other)			
(Other) NTL	-2B(Sal+Water Disposal) X	(NOTE : Report result Completion or Recom	is of multiple completion on Well pletion Report and Log form.)		

proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Produced water from well will be stored in a 56 barrel fiberglass tank which will be located on the well pad. The fiberglass tank will be open-ended to allow evaporation of the produced water. When the produced water tanks become full, the produced water will be transported from location and hauled to White Lakes Ranch surface disposal, which is approved by the N.M. Oil Conservation Division.

A copy of a water analysis from the China Draw Federal Comm. #4 well is included. The China Draw Federal Comm. #4 well is located approximately 1 \$/4 miles South of this well and also produces from the Abo formation.

18. I hereby certify that the foregoing is true and SIGNED to Hereby	correct	Landman	DATE 4/28/87	
(This space for Federal or State office use) APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE		APPROVED PETER MATEHESTER	
CONDITIONS OF ALL NOVAL, IF ANT.			MAY 1 3 1987	
	*See Instructions	on Reverse Side	BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA	

¥

.

1.2

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 representations as to any matter within its jurisdiction.

LOCATION		File				
YOUR EXT. NO.	THE WESTER	N COMPANY	ANALYSIS NO.			
	. WATER A	NALYSIS				
CELLE DE LE LE PORTE DE LE						
OPERATOR	Mckay oil	DATE SAMPLED 4-19-86				
WELL / .	A DRAW #4	DATE RECEIVED 4-19-86				
	+ Peros shope		him			
FORMATION	Ala	WORKED BY R. Walling	4-20-86			
COUNTY CH	haves	SAMPLE DESCRIPTION:				
	s Mexico					
DEPTH						
	PHYSICAL AND CHEMK	CALD				
	VITY 1.075 AT 74 F	TOTAL DISSOLVED SOLIDS	PPM			
pH 6.6		RESISTIVITY 1 At 74° PPM				
IRON FEFFIC	-good Farecus-stang	SULFATE 2200 PPM				
HYDROGEN SI		BICARBONATE 915	PPM			
HARDNESS	40,000	CHLORIDE 60,000	PPM			
CALCIUM	40,000 12,800	SODIUM CHLORIDE 98,700 PPM				
	<i>1944</i> РРМ	SODIUM PPM				
SODIUM & POT	TASSIUM PPM	POTASSIUM	PPM			
PHOSPHATE		0% KUL				
REMARKS:						
for Stiff type plot (ir	n meq./1.)					
H	-50 40 30 20 10 0	10 20 30 40 50-	4- 4-1			
Na & K	·····		C1			
Ca 10	<u>-++++++++++++++++++++++++++++++++++++</u>	╷╻╞╎╷╵┥┥╸╷╺╎╸╸┥╸╸	HCO3			
Mg + 10 +	<mark>· 1 • 1 <mark> • • 1 1 • • • • </mark> 1 • • • <mark> • • • • • • • • • • • • • • • •</mark></mark>	╸╸╸ <mark>┥╸╸╸╸</mark> ╡╸╸╸╴┥╸╸╸╸╴╴╴╴╴╴╴	++- SO4 10			

1

and a summary of the second static static

ANALYST_