Form 9 .31 (Ma: 1963)	UNITED STATES DEPARTM I OF THE INTER	SUBMIT IN TRIPT ***ATE* (Other instructio in re- verse side)	Form approved. Budget Bureau No. 42 8 424. 5. LEASE DESIGNATION AND SERIAL NO.	
	GEOLOGICAL SURVEY		N. M. 0558133	
SUI (Do not use thi	NDRY NOTICES AND REPORTS Of the form for proposals to drill or to deepen or plus Use "APPLICATION FOR PERMIT or such page 12 or such page 13 or plus or such page 14 or plus or such page 15 or plus o	ON WELLS back to a different reservoir.		
			7. UNIT AGREEMENT NAME	
WELL X WELL	OTHER		8. FARM OR LEASE NAME	
2 NAME OF OPERATOR	Pennzoil Federal			
Hanson (9. WELL NO.			
	ox 1515, Roswell, New Mex	ico 88201	1	
4. LOCATION OF WELL	10. FIELD AND POOL, OR WILDCAT			
See also space 17 be At surface	330 FSL & 2310 FEL	E-K Queen		
	Sec. 19, T-18-S, R-34	-E, N.M.P.M.	11. SEC., T., R., M., OR BLK. AND SURVEY OR ARBA	
	Lea County, New Mexic	o		
			Sec. 19 - 185 - 34E	
14. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, GUS.)		
	3960 KB		Lea Mex.	
16.	Check Appropriate Box To Indicate I	Nature of Notice, Report, or C	Other Data	
	NOTICE OF INTENTION TO:	PESEDS	UENT REPORT OF:	
TES! WATER BHUT	-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACT: RE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT X	ALTERING CABING	
BHOOT OF ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*	
Re AiR will	CHANGE PLANS	(Other)	of multiple completion on Well	
(Other)		Completion or Recomp	letion Report and Log form.)	
17 DESCRIBE PROPOSED proposed work. nent to this work	OR COMPLETED OPERATIONS (Clearly state all pertine If well is directionally drilled, give subsurface loc .)	ent details, and give pertinent dates ations and measured and true vertic	, including estimated date or starting any al depths for all markers and sones perti-	
11-16-69	Commence drilling with	cable tools.		
11-23-69	T.D. 256° red beds. Ran 8-5/8°, 24#, J-55 @	255' w/150 sx. (Cement circulated.	
12- 3-69	Moved-in and rigged-up lbs. for 30 minutes. N		ed casing @ 800	
12-1 i - 69	T.D. 4800' dolomite. Ran 5-1/2", 15-1/2#, J- NaCl per sx.	·55 @ 4800° w/250 s	sx. Incor + 5 lbs.	
1 - 2-70	Perforate 1 - 1/2" jet 4736'.	@ 4723°, 4729°, 47	730', 4731' &	

Frac all perfs limited entry with 500 gals. 15% acid + 20,000 gals. lease oil + 20,000 lbs. 20-40 sand + 2000 1bs. 10-20 sand.

1- 3-70

18. I hereby certify that the foregoing is true and correct 1	1				- 1	
SIGNED Hany J. Schum		ec. Vice	President	DATE	1-30-70	
(This space for Federal or State office use)				1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1		
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE			DATE		