Form 9-331 (May 1963)	UNITED	STATES CO	FY STEMIT IN TRIPLICATE (Other instructions on r	Form approved. Budget Bureau No. 42-R1424.
-	DEPARTMENT THE INTERIOR verse side)			LB-069052
GEOLOGICAL SURVEY				6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this fo	ORY NOTICES AN orm for proposals to drill Use "APPLICATION FOR	ND REPORTS O or to deepen or plug ba PERMIT—" for such pro	N WELLS ck to a different reservoir. posals.)	
1.				T. UNIT AGREEMENT NAME
OIL GAS WELL	OTHER			S. FARM OR LEASE NAME
2. NAME OF OPERATOR				Elliott 31 Federal
HNG Oil Company				9. WELL NO.
				4 10. FIELD AND POOL, OR WILDCAT
 P. O. BOX 2207, <u>MICLARC</u>, <u>IEXAS 757022</u> LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 				Do <u>llarhide (Devoni</u> an)
				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
1650' FNL & Sec. 31	1650 FEL			$C_{22} = 21 = T_{2}/2 = S_{2} = 28 = 100$
the memory of Show mathematical Relation of the states (Sec. 31, T-24-S, R-38- 12. COUNTY OF PARISH 13. STATE
Approved for				Lea NM
Drilling 2-			ature of Notice, Report, or	r Other Data
16.		DOX 10 INDICATE IN		EQUENT REPORT OF:
й	OTICE OF INTENTION TO :	· · · · · ·		REPAIRING WELL
TEST WATER SHUT-OF			WATEB SHUT-OFF FRACTURE TREATMENT	ALTERING CASING
FRACTURE TREAT	ABANDON*	X	SHOOTING OR ACIDIZING	ABANDON MENT*
SHOOT OR ACIDIZE REPAIR WELL	CHANGE PL		(0+bas)	ults of multiple completion on Well
(Other) 7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent det proposed work. If well is directionally drilled, give subsurface locations		Completion or Reco	mpletion Report and Log form.)	
 Load ho Pull tb Locate Spot 50 Set cmt 	g. and set 7' free point of sx. cmt. plu . retainer in	' CIBP in cs E 7" csg., c 1g over cut n 9-5/8" abo squeeze w/c	g. @ 7450 w/5 sx ut & recover. off stub. ve plug, sting i ement: if not, o	in with tubing and test. cap retainer w/50 sx.
C Spat 50	ev out pla	ng inst abov	e Rustler (1170) nstall dry hole) in 9-578 . marker.
	_			RECEIVED
	TT SCHED FOR	A		JAN 1 0 1979
· · · · ·				U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO
م الله الله الله الله الله الله الله الل				
18. I hereby certify tha SIGNED	t the foregoing is true and	A. Gilthome	Regulatory Cle	rk
A				TYED
(This space for Fed	eral or State office use)		APPE	NDED
APPROVED BY CONDITIONS OF A	PPROVAL, IF ANY:	TITLE	AS AN	REVED HENDEDATE V1 6 1979
		*Soo Instruction	JAT ns on Reverse Side	ISTRICT ENGINEER
		Jee manucho	LACTING D'	ISTRIC



U. S. GEOLOGICAL SURVEY P. O. Box 1157 Hobbs, New Mexico 88240

January 16, 1979

HNG Oil Company P. O. Box 2267 Midland, Texas 79702

Re: Permanent Abandonment

Well: 4 Elliott 31 Federal

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal Leases".
- 2. The Hobbs office (telephone (505) 393-3612 is to be notified in sufficient time for a representative to witness all plugging operations.
- 3. Blowout prevention equipment is required.
- 4. Surface restoration after abandonment is to be in accordance with the operator-surface owner agreement unless otherwise advised.
- 5. Place additional 35 sack cement plug in interval 6150-6350 feet or a bridge plug at 6350 capped with 35 feet of cement.
- 6. If 7" casing free-point is not below a depth of 3700 feet, contact USGS before attempting to cut and pull the 7" casing so that perforating and squeezing at the 9-5/8" casing shoe can be considered.
- 7. If practical to do so, place a 40-sack cement plug in the 9-5/8" casing in the interval 2600-2700 feet.
- 8. Base of the 50-sack cement plug at the Rustler formation should be at approximately 1240 feet.