Form 3160-5 (November 1983) (Formerly 9-331)	UNITED STATES DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEMENT		Form approved.  Budget Bureau No. 1004-0135  Expires August 31, 1985  5. LEASE DESIGNATION AND SERIAL NO.  NM-03991  6. IF INDIAN, ALLOTTES OR TRIBE NAME
(Do not use th	NDRY NOTICES AND REPORTS ON IS form for proposals to drill or to deepen or plug by Use "APPLICATION FOR PERMIT—" for such pro-	RECEIVI	
OIL GAS WELL WELL	OTHER	OCT 29 1985	7. UNIT AGREEMENT NAME  8. FARM OR LEASE NAME
<b></b>	yalty Company		Hill Federal
3. ADDRESS OF OPERAT	on S	UREAU OF LAND MANAGE ARMINGTON RESOURCE / 99	MENS. WELL NO.
P.O. Drawer	570, Farmington, New Mexico 874 (Report location clearly and in accordance with any Sta	te requirements *	10. FIELD AND POOL, OR WILDCAT
See also space 17 b At surface	elow.)	se sedancada	Gavilan Mancos
2	(D) 790' FNL & 790' FWL		11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
			Section 36, T25N, R2W
14. PERMIT NO.	15. Blevations (Show whether DF, RT 7378 GL	, GK, ECC.)	Rio Arriba New Mexico
16.	Check Appropriate Box To Indicate Nat	ure of Notice, Report, o	Other Data
	NOTICE OF INTENTION TO:	#CD#	MODERN REPORT OF:
TEST WATER SHUT	OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON* CHANGE PLANS	Other) Completi	on Report X
REPAIR WELL (Other)	CHANGE PLANS	(Nors: Report rest	uits of multiple completion on Weil appletion Report and Log form.)
	OR COMPLETED OPERATIONS (Clearly state all pertinent d  If well is directionally drilled, give subsurface location )*		
NOTE: THIS REPORTED ON	WELL WILL NOT BE COMPLETED IN TH THE APD. LOGS SHOW THIS FORMATI		
10-23-85	MIRU Poole Rig #286 on 10-23-85	•	
10-25-85	Pressure rested to 4000 psi - Held OK. Perforated Lower Mancos with 23 holes at 7172', 7181', 7198', 7215', 7234', 7250', 7266', 7280', 7292', 7310', 7329', 7338', 7348', 7358', 7368', 7382', 7409', 7426', 7448', 7464', 7514', 7526', 7533'. Fraced Lower Mancos down casing with 95,000 gals 30# gel, 7,158 gals 2% KCl, 300 gals diesel with 7500# 100 mesh and 107,500# of 20/40 sand. AIR 60 BPM, ATP 2500 psi, ISIP 1000 psi.		
10-26-85	TIH and set RBP at 7255'. Pres and isolated leak at 3783' top pump into below 3500 psi (rate RU and RIH with 5-1/2" CIBP, se 6844', 6858', 6874', 6886', 689 6950', 6957', 6966', 6978', 699 7061', 7070', 7076', 7086', 709 holes.	DV tool, would ho 1/4 BPM at 3500 p t at 7160'. Perf 4', 6901', 6907', 0', 7002', 7014',	<pre>Id 1100# but could not si). T00H with RBP. orated Upper Mancos at 6914', 6928', 6936', 7026', 7040', 7052',</pre>
	***CONTINUED OTHER SIDE***		

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Secretary

October 28, 1985

TITLE

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

OCT 31 1985

\*See Instructions on Reverse Side

TIH with 5-1/2" RTTS packer, packer set at 3924'. Fraced Upper Mancos with 95,000 gals 30# gel, 500 gals diesel, 6830 gals 2% KCl and 122,500# of 20/40 sand. AIR 66 BPM, ATP 2350 psi, ISIP 900 psi. RU nitrogen, drilled out CIBP and chased to bottom. TOOH. TIH and landed 209 joints drilled out CIBP and chased to bottom. TOOH. TIH and landed 209 joints drilled out CIBP and chased to bottom. ND BOP and NU WH.

10-27-85

10-28-85

Rel rig at 7:00 AM 10-28-85. Well WOPT.