4-USGS (Farmi	ngton) i-Hawthorn Oil (CO. I-LITE	
UNITED STATES (May 1963) UNITED STATES (Other Instructions on re- verse side) GEOLOGICAL SURVEY			Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND BERIAL NO. NM 10757
SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)			6. IF INDIAN, ALLOTTER OR TRIBE NAME
1. OIL GAS WELL SOTHER			7. UNIT AGREEMENT NAME CONTROL OF THE CONTROL OF TH
2. NAME OF OPERATOR Dugan Production Corp.			Irish and the state of the stat
3. ADDRESS OF OPERATOR			9. WELL NO. 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
BOX 234, Farmington, NM 87401 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*			10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance with any beate requirement.) See also space 17 below.) At surface			NIPP Pictured Cliffs
1650' FSL - 990' FEL			11. SEC., T., B., M. OB BLK. AND BURYDY OR ABBA
			Sec 12 T26N R13W
14. PERMIT NO.	15. ELEVATIONS (Show wheth		12. COUNTY OR PARISH 13. STATE
	6020'		
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS	WATER SHUT-OFF FRACTURE TREATMENT SHOOTING OR ACIDIZING (Other) tog (Note: Report results Completion or Recomp	Sof multiple-completion on Well of the delication Report and Log form.) in including estimated date-of starting any and depths for all markers and zones pertiling the delication of the delica
3-28-78	Pumped 1000 gal foam gals wfoam w/2# per ga Flushed w/6000 SCF Nit adafoam and 97,000 SCF 1900 psi, Min. treatin 1600 psi. Average tre ISDP 1400 psi, 15 min 2:32 p.m 3-28-78. Sh	trogen. Used total of 7 of Nitrogen. Maximum ng press. 1550 psi, Ave. eating press. 1600 psi. standing press 1000 ps	15,000# 10-20 sand) 99 Bbls water, 20 gals. treating press. treating press Ave IR 4.5 B/M si. Job complete
4-1 3-78	Ran 31 jts 1-1/4" OD 2 2.3# V-55 10R NEUE tb	g. TE 1176.60 set @1174	1' GR.
18. I hereby certify that the	Assessing in true and correct	MAY 1 8 1978 6 1 GEOLOGICAL SUPVEY LARMINGTON A MILE	and horning to the committee to the comm
SIGNED Thomas A	LUMU TITLE	Petroleum Engineer	DATE 5-16-78
(This space for Federal o	r State office use)		Genoral Plane
APPROVED BYCONDITIONS OF APPRO	OVAL, IF ANY:		DATE SET SET SET SET SET SET SET SET SET S