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Form 3160-5 5 BLM 1 F (November 1983) (Formerly 9-331) DEPARTN	ា Union Pacific Res ប៉ូស៊ីTED STATES MENT OF THE INTER	SUBMIT IN TRIPLICATE.	1 Cramer Oil Budget Bureau Expires August 5. LEASE DESIGNATION	
BUREA	U OF LAND MANAGEMEN	IT PROPERTY	NM_36952	
SUNDRY NOT (Do not use this form for propose Use "APPLICA	6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
OIL CAB CAB OTHER	7. UNIT AGREEMENT HAME			
DUGAN PRODUCTION (8. FARM OR LEASE NAME FIO-JO			
P.O. Box 420, Farmington, NM 87499			9. WELL NO. 2	
4. LOCATION OF WELL (Report location cluster also space 17 below.) At surface	early and in accordance with any	State requirements.	South Bisti Ga	
660' FNL & 1980' FWL OA OCAL ATA			Sec. 1, T23N, R11W, NMPM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DE	· #1 (04(346.)	12. COUNTY OR PARISH	•
API# 30-045-27441	6575' GL	-	San Juan	NM
16. Check App	propriate Box To Indicate N	lature of Notice, Report, or O	ther Data	
NOTICE OF INTENT	SUBSEQUI	ENT REPORT OF:		
FRACTURE TREAT SHOOT OR ACIDIZE AS	CLL OR ALTER CASING ULTIPLE COMPLETE LANDON* LANGE PLANS	(0141)	REPAIRING W ALTERING CAN ABANDONMENT Sing & Cement	SING XX
Other) 7 DESCRIBE PROPOSED OR COMPLETED OPERA proposed work. If well is direction nent to this work.)	STIONS (Clearly state all pertinent ally drilled, give subsurface locat	(Nork: Report results of Completion or Recomplete details, and give pertinent dates, i ions and measured and true vertical	tion Report and Log forn	1.)

T.D. 4646' reached on 3-10-90. 2" @ 4640'

Ran IES and CDL logs by H.L.S. T.I.H. and conditioned mud. Laid down drill pipe and collars. Rigged up and ran 107 jts. 4-1/2" OD, 10.5#, J-55, 8 Rd., ST&C casing (T.E. 4663.02') set at 4646' RKB. Cemented 1st stage by pumping 10 bbls mud flush followed by 200 sx 50-50 pos plus 2% gel and 1/4# celloflake/sk (total cement slurry first stage = 254 cu.ft.). Reciprocated casing OK while cementing. Full mud returns while cementing. Bumped plug with 1200 psi - job complete at 8:00 P.M. 3-10-90. Dropped opening bomb. Opened stage tool at 3599' RKB. Circulated 2-1/2 hrs with rig pump. Cemented 2nd stage by pumping 10 bbls mud flush followed by 540 sx 65-35 12% gel and 1/4# celloflake/sk followed by 50 sx 50-50 pos plus 2% gel and 1/4# celloflake per sk (total cement slurry 2nd stage = 1257 cu.ft.). Full returns while cementing. Circulated all mud flush with trace of contaminated cement. Closed stage with 2500 psi - job complete at 11:45 P.M. 3-10-90. Nippled down BOP, set 4-1/2" casing slips, cut off 4-1/2" casing and released rig at 2:00 A.M. 3-11-90.

I hereby conflir that the foregoing is true and co	rrect	Accepted For Record
	TITLE Geologist	MAD 3-12-90
Jim L. Jacobs		1990
APPROVED BY CONCINIONS OF APPROVAL, IF AMY:	T(TLE	OR End of
	والمعاري المجارية معام	Manager of specialists Francisco de la cultura Area