Form 9–331 Dec. 1973	USGS, Fmn	2 MF	1 TR	File	Form Ap	proved. Bureau No. 42–R1	424
	UNITED STATES		/[	5. LEASE	· · · · ·		
	MENT OF THE IN	/1	NM 2869		R TRIBE NAME		
GE	EOLOGICAL SURVE	_ Y		<b>0.</b> 11 11 10 0 11 1		· 	
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 Form 9-331-C for such proposals.)					EEMENT NAM	· · ·	
				8. FARM OR Emerald	LEASE NAME	•	
1. oil gas gas well	X other			9. WELL NO.			
2. NAME OF OPERATOR DUGAN PRODUCTION CORP.				10. FIELD OR	WILDCAT NAM		
3. ADDRESS OF OPERA				Gavilar	P.C., S	Blanco Ex	
P 0 Box 208, Farmington, NM 87401				11. SEC., T., I AREA	R., M., OR BLE	(, AND SURVE)	OR OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)				Sec_17_	T24N RIW		
AT SURFACE: 1110' FSL - 850 FWL				12. COUNTY		3. STATE NM	
AT TOP PROD. INTE AT TOTAL DEPTH:	ERVAL:			K10_Ari 14. API NO.	iba	- NO	<del></del>
16. CHECK APPROPRIAT		E NATURE C	F NOTICE,				
REPORT, OR OTHER	R DATA	•		15. ELEVATIO 7515' (		F KDB, AND	WD)
REQUEST FOR APPROVA	AL TO: SUBSE	QUENT REPO	ORT OE:	7313	<u>الراب</u>		<del></del>
TEST WATER SHUT-OFF FRACTURE TREAT			IL CE	VED			
SHOOT OR ACIDIZE			NOV C	(NOTE: Record	results of multi	ple completion or	zone
REPAIR WELL PULL OR ALTER CASING	g 🗒		.,,,,	chang	e on Farm 9-330	5)	· 5
MULTIPLE COMPLETE CHANGE ZONES			-Э. Тауы) Ск - CARIMINGTOI	N. G. NVEY	4374		: : : :
ABANDON*		XX 4½ c	sg. & cer	ment.	\$ 1	<u> </u>	
(other)		NOCOATIONS.	(Classic stat	a all partinent (	letails and g	ve pertinent d	ates.
17. DESCRIBE PROPOSE including estimated measured and true v	ED OR COMPLETED ( date of starting any pertical depths for all r					rface locations	and
					문문교육사 출시기교의		
See reverse for report of 4½" csg. and cement.							-
See Teverse for Tepor Col 12 Cog. and Comments							
						/ALL	In/
					5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$ 5 \$	NOV 1	2 1981
						OIL CON	r. 3
Subsurface Safety Valve:	Manu. and Type				Set @	)	Ft.
18. I hereby certify that the foregoing is true and correct							
SIGNED TITLE Petroleum Engineer Thomas A. Dugan  (This space for Federal or State office use)					1-1-5-	81	
						धिरांची छिप्त	Fileduku
AROZOVED RY	- 11	_ TITLE		DATE _		<b>N</b> DV 1 0-1	1981
CONDITIONS OF APPROVAL			<b>፣</b>			· · · · · · · · · · · · · · · · · · ·	1901
NWOCC					ρV	FARMINGT OF TO	<b>ד</b> טוכדט <b>ד</b>

l1-5-8l Laid down drill pipe. Rigged up and ran 23 jts.  $4\frac{1}{2}$ " OD, 11.6#, 8 Rd, LT&C and 75 jts.  $4\frac{1}{2}$ " OD, 10.5#, 8 Rd, ST&C csg. T.E. 3558.59' set at 3539' GL.

Cemented w/ 50 sx 65-35 plus 12% gel and  $\frac{1}{4}$ # flocele per sk followed by 75 sx class "B" w/  $12\frac{1}{2}$ # gilsonite per sk and  $\frac{1}{4}$ # flocele per sk. Total cement slurry 237 cu.ft. Preflushed hole w/ 1000 gals floc check and 10 bbls salt water. Lost circ. while mixing cement. Regained circulation when floc check contacted formation. Had full returns for balance of job. Maximum cementing pressure 600 psi. Bumped plug with 2000 psi. Float failed to hold. Left pressure on csg. for 1 hr. Released pressure, held OK. Set csg. slips and cut off csg. Released rig at 12:00 midnight 11-4-81. Calculated cement top 2000'.