Form 3160- (November 1		UNITED STATES	SUBMIT IN TRIPLICATES	Form approved. Budget Bureau No. 1004-0135	
(Formerly 9	-331) DEPA	RTMENT OF THE INTE		Expires August 31, 1985 6. LEASE DESIGNATION AND SERIAL NO.	
	BU	REAU OF LAND MANAGEME		SF 078463A	
	SUNDRY N	OTICES AND REPORTS	OM WELLS E	6 IF INDIAN, ALLOTTEE OR TRIBE NAME	
(Do r	not use this form for p	proposals to drill or to deepen or plu PLICATION FOR PERMIT—" for suc	g badd la a different reservoir.		
1.			JUL 1 8 1984	7. UNIT AGREEMENT NAME	
WELL OIL	GAS X OTH	ER	OIL CON. DIV.		
2. NAME OF		_	DICT.	8. FARM OR LEASE NAME	
	idated Oil 8	Gas, Inc.	DIST. 3	KAUFMAN	
P.O. BOX 2038, Farmington, New Mexico 87499				9. WHLL NO.	
4. LOCATION	or WELL (Report locat:	ion clearly and in accordance with a		1 E 10. NIELD AND POOL OF VALDENCE	
See also space 17 below.) At surface 857' FSL & 1827' FEL RECEIVED				Flora Vista Gallup ext.	
	001. LDF	& 182/' FEL		11. SEC., T., R., M., OR BLK, AND	
			JUL 91984	SURVEY OR ARMA	
14. PERMIT NO		8118	FALL OF TANKS GRANGEMENT	Sec 33, T31N, R13W	
)-045-25972	15. ELEVATIONS (Show whether)	TALL OF LAND MANAGEMENT	12. COUNTY OR PARISH 13. STATE	
			KB, 5640'GR	San Juan N.M.	
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data					
	NOTICE OF I	NTENTION TO:	SUBBEQT	JENT REPORT OF:	
TEST WAT	TER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
PRACTURE	TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR		ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR W	ELL	CHANGE PLANS	(Other) "Completic	on Operations" X	
	ROPOSED OR COMPLETED	OPERATIONS (Clearly state all pertin	Completion or Recomple	of multiple completion on Well etion Report and Log form.)	
	l work. If well is dir this work.)*	rectionally drilled, give subsurface lo	cations and measured and true vertica	including estimated date of starting any il depths for all markers and zones perti-	
5-8-84	Set retr b	ridge plug @ 5706'	. Perfed Gallup w.	/ 34 holes, .38' dia	
	as follows	: 5530-85' w/ 1 S	SP4', 5586-88' w/ l	SPF. 5589-94' w/	
1 SP4', 5595-98' w/ 1 SPF, 5599-5628' w/ 1 SP4'. Set pkr @ 5458'.					
Break down perfs. Acidize w/ 500 gal 7-1/2% HCl & 51 Released pkr & pump 15 bbl KCl wtr down tbg. Frac do				Cl & 51 balls.	
w/ 60,000 gal 30# gel w/ 1% KCl & l ga			KCl & l cal sunfact	trac down 5-1/2" csg	
60,000# 20/40 san		/40 sand as follow	as follows: Pump 20,000 gal pad, pump 20,000		
gal w/ 1 PPG sd, pump 20,000 gal w/ 2 PPG sd, fl ISIP 600, 15 min 430 psi. Total fluid to rec 18			gal w/ 2 PPG sd. i	flush w/ 5628 gal	
			1810 bbl. Set bridge		
plug @ 5520'. Perfed Gallup w/ 55 holes, .38" dia as follows:				dia as follows:	
	5356-91' W	/ 1 SP4', 5392÷97'	w/ 1 SPF, 5398-542	20' w/ 1 SP4', 5421-	
	1 SP4'.	Pr, 5430-65' W/ 1	5P4', 5466-69' W/	SPF, 5470-5500' w/	
5-9-84		perfs. Acidize w	/ 750 gal 7-1/2% Hr	Cl & 83 balls. Frac	
	down csg w	/ 67,150 gal 30# g	el, 1% KCl & l gal	surfactant per 1000	
	gal & 60,0	00# 20/40 sd as fo	llows: pump 20,000) gal pad, pump 34.300	
	gal w/ l P	PG sd, pump 12,850	gal w/ 2 PPG 20/40) sd. ISIP 620, 15	
	min 440.	Total fluid to rec	1980 bbl.		
-5-84	Set 5-1/2"	Retr-"D" prod pkr	@ 5730'. Ran 192	jts of 1-1/2", 2.76#,	
	V55 tho/1a	randed 6 0332, KB(Cb)	DK). Ran 169 jts o	of 2-1/16", 3.25#, IJ, J wellhead. WO test.	
	195 009 14	inded 6.3395 KB(GF)	. Nemoved BOP & NC	Wellnead. WU test.	
18. I hereby ce	rtify that the foregoin	g is true and correct			
signed 4	Man fin	Karafan TITLE Pr	od. & Drlg. Sup't.		
(This space	for Federal or State				
APPROVED BY TITLE DATE					
CONDITION	NS OF APPROVAL, I	FANY:			

NMOCO

*See Instructions on Reverse Side