STATE OF NEW MEXICO * ENERGY AND MINERALS DEPARTMENT

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1	SANTA FE				
Ì	FILE				
ĺ	U.S.G.S.				
į	LAND OFFICE				
1	OPENATOR		i		

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

OISTRIBUTION	→	OX 2088	Revised 10-1-78
SANTAFE	SANTA FE, NE	W MEXICO 87501	
FILE	4		Sa. Indicate Type of Lease
U.S.G.S.	4		State Fee X
OPERATOR	-		5. State Oil & Gas Lease No.
o Exa, on	٦		
CLINIDE	DA MOTICES AND DEBODTS O	NI WCI 1 C	All Marine Marine
ACINIOC BENT DEN TON OO)	RY NOTICES AND REPORTS O	N STELLS	
1.	TION FOR PERMIT -" (FORM C-101) FOR S	ech Pagposacs.)	7. Unit Agreement Name
OIL GAS			
2. Name of Operator	OTHER-		8. Farm or Lease Name
Gulf Oil Corporati	.on		J. N. Carson (NCT-A)
3. Address of Operator			9, well No.
P. O. Box 670, Hob	1		
4. Location of Well			10. Field and Pool, or Wildcat
UNIT LETTERK	1980 FEET FROM THE SOUT	h LINE AND 1980 FEET FRO	M Penrose Skelly
THE West LINE SECTI	ion 28 township 21S	RANGE 37E NMPN	
	15. Elevation (Show wheth	er DF, RT, GR, etc.)	12. County
		3452' GL	I.ea ()
16. Ch - ol.			
	• • •	Nature of Notice, Report or O	
NOTICE OF I	NTENTION TO:	SOBSEQUEN	IT REPORT OF:
r-1	L	- · · · · · · · · · · · · · · · · · · ·	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	_	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS	CASING TEST AND CEMENT JOB	
		other <u>Repair Water F</u>	Flow & Frac X
OTHER			
 17. Describe Proposed or Completed O work) SEE RULE 1603. 	perations (Clearly state all pertinent d	etails, and give pertinent dates, includin	g estimated date of starting any proposed
POH with production	n equipment. Clean out	to 3770'. Frac with 29,	000 gals 2% KCL gel
		x 2200#, min 1600#, AIR 1	
		sand on RBP. Casing woul	
		RBP at $3012'$, test 500% .	
Porf 1250! Attom	nted airculation down 5	$\frac{1}{2}$ " and up 7-5/8"; would n	Circulate noie.
reii 1250 . Attem	pred circulation down 5	and up /-5/8; would n	ot circulate. Spot
acid, no return ou	T /-5/8". Set cement r	etainer at 1144'. Pump 7	5 sacks Class "C"
with 4% gel, 50 sa	cks Class "C" neat; no	returns out 7-5/8". Temp	erature survey top
of cement 1082'.	Perf 1000' with (4) JHP	F. Pump through perf at	1000' with 700#.
Set cement retaine	r at 900'. Pump 100 sa	cks Class "C" with 4% gel	and 50 sacks Class
"C" neat. Reverse	out excess. Temperatu	re survey top of cement 8	86'. Pump down
casing. Drill cem	ent and cement retainer	at 900'. Circulate hole	clean Pressure
		tainer to 1262'. Pressur	
		t to TD. GIH with tubing	
		before frac job, well pu	mped 5 BOPD, 3 BWPD.
complete after rep	pairing water flow and f	racing 12-9-81.	
18. I hereby certify that the information	i above is true and complete to the bes	t of my knowledge and belief.	
MANGE (KD) MIT	2 _ TITLE	Area Engineer	DATE 12-14-81
>			Part of Control of San