GTLT - ____6___

32-3S-1W Gulf Oil Corporation (Socorro County)

S-TG-2(PA) & S-TG-3(PA)

10, OF COPIES RECEIVED	NEW	MEXICO OIL CONSER	VATION COMMISSION			
DISTRIBUTION		P. O. Box 2088, Sa	nta Fe - 87501			
1103	V				E ladiata "	Trump of London
4.M.B.M.: 1	40011	0471041 500 05044	T TO 5000		STATE	Type of Lease
F.S.G.S. 1 Sperator 1	1 1 1		T TO DRILL, DEEPEN MAL RESOURCES WEI	-	5.a State Lea	
and Office	ONTEO	d BACKGEOTHER	MAL DESCONCES MEI	L- L-	N/A	
BLM	, 1				777777	
			of			
a. Type of Work Drill 🖟	(X) C	Deepen 🔲	Plug Back 🔲		7. Unit Agree	ment Name
Section Gentler	mat Producer	Te	mp Observation 🛣		N/A 8. Farm or L	N
	mp Thermal		ection/Disposal			
					Armijo	
. Name of Operator Gulf Oil Corporat	tion				S-TG-2	, -
Address of Operator					10. XiXiXXXXXXXXXX Wildcat	
1720 South Bellai	ire Street, Denv)222		Socorr	,0
. Location of Well UNIT LET	TTER N LOCAT	ED 100 FEET FE	SS	LINE		
			1			
ND 2,350 FEET FROM	THE W LINE OF S	_{SEC.} 32 _{TWP.} 35	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	NMPM	12. County	7774444
					Socorro	
: :	444444	+++++++++	+++++++++	+++++	mm	HHHHH
	<i>┼┼┼┼┼┼┼┼</i>	14141111 <i>)</i>	9. Proposed Depth 1	9A. Formation	ou 	20. Rotary or C.T.
			500'	Popat	osa	Rotary
5,340 GL	7, <i>RT</i> , <i>etc.)</i> 21A. Kind 8078	& Status Plug. Bond 2	21B. Drilling Contractor Not yet known.		22. Approx	. Date Work will start 18, 1979
3,340 GL		, , , , , ,	noe yee known.		hpi.	10, 13/3
	. P	ROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	CCT TOD
6"	1½" PVC	½#/ft.	500'	N/		EST. TOP -1'
				<u> </u>		
	colluvium. Set		if $\overset{\circ}{\text{needed}}$.			
2. Drill 6" hole w						
3. Hang 500' of 1½	_ź " ID PVC pipe i	n hole. Pipe t	to be bull-plugge	ed on bo	ttom and	filled with
clear water. 4. Hole will set ι	indisturbed for	+1 month then	will be temporat	turo-loa	and	
5. Following loggi	ing, hole will b	e abandoned by	digging out arou	and top	to denth	of 5', casing
will be cut off	f and capped wit	h cement slurry	/. Hole then wi	ll be ba	ck-filled	with dirt
and the locatio	on restored to p	re-well conditi	ions.			
						DAYS
N N					~ FOR	90 DAYS 123/79 UNDERWAY
	.079	·		-OVAL	VALIDAS 71	2 DERWAY
	9 151 15:1014		Α'	PPROVI FRANT F	X. THE LING	Olypa
1 19 1 M	ON OW			PENNLES	SUMIL	
	EVATION FE			Q, ·		
ABOVE SPACE DESCRIBE PROBE Give blowout preventer prog	OPOSED PROGRAM: II	proposal is to deepen of	r Dlug hack, give data on n	resent produ	ctive zone and	proposed now productive
ne. Give blowout preventer prog	ram, if any.					proposed new productive
creby certify that the information	on above is true and com					
and Alew En Cacaptell Title Geothermal Supervisor				APR 17 1979		
(This space for S	State Head			/	sate	
(11118 space for S	viate Osej					
PROVED BY Carl U	luoa	_TITLE _SENIOR PETI	ROLEUM GEOLOGIST		DATE 4/3	13/79
NDITIONS OF APPROVAL, IF	<i>1</i>	_ 11166			DAIL Y	
	-					

DATE 10-26-79

	Adopted 10/1/74
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DISTRIBUTION P. O. Box 2088, Santa Fe 8750	1
File	
· · · · · · · · · · · · · · · · · · ·	DTC
SONDIT NOTICES AND REPORT	5. Indicate Type of Lease
	State State State
Operator / GEOTHERMAL RESOURCES WE	5.a State Lease No.
BLM 1	Not Applicable
DEN	
Do Not Use This Form for Proposals to Drill or to Deepen or Plug Back to a Different Reserv For Permit —" (Form G-101) for Such Proposals.)	
1. Type of well Geothermal Producer Temp. Observation	7. Unit Agreement Name
Low-Temp Thermal Injection/Disposal	Not Applicable
2. Name of Operator Gulf Oil Corporation	8. Farm or Lease Name
Guill Oil Corporation	Armijo
3. Address of Operator 1720 South Bellaire Street, Denver	9. Well No.
4. Location of Well	10. Field and Pool, or Wildcat
Unit Letter N 200 Feet From The South Line and	_ ·
22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Wort
The <u>west</u> Line, Section 32 Township 3 South Range	Wesc NMPM.
15. Elevation (Show whether DF, RT, GR,	
()	Socorro (\\\\\\\\\\\
16. Check Appropriate Box To Indicate Nature of Notice	e Report or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK L PLUG AND ABANDON L REMEDIAL	
	E DRILLING OPNS. U PLUG & ABANDONMENT L
PULL OR ALTER CASING LA CHANGE PLANS LA CASING TI	EST AND CEMENT JOB
OTHER	<u> </u>
OTHER Well t	turned over to land owner for
conver	rsion to a water well.
17. Describe Proposed or completed Operations (Clearly state all pertinent details, and give	ve pertinenet dates, including estimated date of starting any
proposed work) SEE RULE 203.	
This well to be turned over	to the Land Owner, E. B.
Armijo, in its present condi	
to use as a water well.	
	:
	•
	Ca (Ca La) W sad your and
	Titl AUGOOF Policy
	OIL CONSERVATION DIVISION
	SANTA FE
	-
	v
10. I beach, costifu that the information about it to an all the time of the cost in the c	-1 1 1 C
18. I hereby certify that the information above is true and complete to the best of my knowled	
SIGNED FLOW E. Campfell TITLE Geothermal	Supervisor 8-16-79
SIGNED	DATE
G. E. Campbell	

_TITLE __SENIOR PETROLEUM GEOLOGIST

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

AFFIDAVIT OF RESPONSIBILITY CONVERSION TO WATER-WELL

STATE OF COLORADO)
County of Denver
G. E. Campbell , being first duly sworn according to law, upon his
oath deposes and says:
geothermal 1. That he is supervisor of Gulf Oil Corporation
(Title) (Operator)
whose address is 1720 South Bellaire Street, Denver, Colorado 80222 .
2. That Gulf Oil Corp. is the operator of a well drilled on land be-
(Operator)
longing to E. B. Armijo , whose address is 300 6th S.E.,
(Landowner) having been temperatures and Socorro, New Mexico , said well/being drilled to test for hydrocarbons and/or
carbon dioxide gas and described as the Armijo No. 2, being located 200
feet from the south line and 2650 feet from the west line of Section 32,
Township 3 South , Range 1 West , NMPM, Socorro
County, New Mexico.
3. That said well was drilled to a total depth of 500 feet, and that casing has been set and cemented as follows:
None
None
4. That operator and landowner have made an agreement whereby operator
(is not) to back fill pits, level location, and clear it of all junk. The agreement further provides that operator is to plugesaid welk back toxx plugged back total depth of
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
leave casing in the well as follows:
No casing in the hole
5. That when operator has complied with the provisions of Paragraph 4 above it will so notify the Oil Conservation Commission of the State of New Mexico on Commission Form C-103, together with a signed statement from the landowner that the provisions of Paragraph 4 above have been complied with to his satisfaction. Gulf Oil Corporation (Operator) Subscribed and sworm to be force matching Division day of August 1997 (Paragraph 4 above)
By Hen E Comphell
SANTA FE TOUT day of August, A. D. 17 79
R. C. Buittain
Notary Public in and for the County of Denver
My Commission expires September 5, 1982
STATE OF New Mexico)ss.
his oath deposes and says that when the provisions of Paragraphs 4 and 5 above have been
complied with, he will accept the above-described well for his use as a water-well, and
that he will assume all responsibility for the well, the location, and the conversion of the
well to a water-well.
6. D (rmy)
well to a water-well. (Landowner) Subscribed and sworn to before me this X day of August A. D. 1977
Subscribed and sworn to before me this ga day of august, A. D. 1979. Notary Public in and for the County of Soconal
Chattie B. (Parkelle
Notary Public in and for the County of Soconne

NEW MEXICO OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO

AFFIDAVIT OF RESPONSIBILITY CONVERSION TO WATER-WELL

	COLORADO , ss.
County of [Denver) ³³ .
G. E.	Campbell , being first duly sworn according to law, upon his
oath deposes a	
	geothermal
1.	That he is supervisor of Gulf Oil Corporation
	(Title) (Operator)
whose address	s is 1720 South Bellaire Street, Denver, Colorado 80222 .
2.	That Gulf Oil Corp. is the operator of a well drilled on land be- (Operator)
longing to	E. B. Armijo , whose address is 300 6th S.E.,
Socorro, Nev	(Landowner) having been temperatures and well/being drilled to test for hydrocarbons and/or
	e gas and described as the Armijo No. 2, being located 200
	south line and 2650 feet from the West line of Section 32 ,
Township 3	
County, New 1	
3.	That said well was drilled to a total depth of 500 feet, and that cas-
	set and cemented as follows:
ing mas seem s	, et and comented as follows,
	None
4.	That operator and landowner have made an agreement whereby operator
further provid	back fill pits, level location, and clear it of all junk. The agreement les that operator is to pluggack welk back to examplugged; back totak depth of example to landowner for his use as a water-well. Operator will in the well as follows:
reave casing i	
	No casing in the hole
mission Form	That when operator has complied with the provisions of Paragraph 4 above fy the Oil Conservation Commission of the State of New Mexico on Common C-103, together with a signed statement from the landowner that the Paragraph 4 above have been complied with to his satisfaction. Gulf Oil Corporation (Operator)
Subscribed and	O'L CONSERVATION DIVISION SANTA FE day of August, A. D. 19 79 A. D. 19 79 O'L CONSERVATION DIVISION
	1) C. Mallaine
	Notary Public in and for the County of Denve My Commission expires September 5, 1982
STATE OF Ne County of So	
E.B. D.	, being first duly sworn according to law, upon
his oath depos	
combined with	ses and says that when the provisions of Paragraphs 4 and 5 above have been
	ses and says that when the provisions of Paragraphs 4 and 5 above have been, he will accept the above-described well for his use as a water-well, and
that he will as	ses and says that when the provisions of Paragraphs 4 and 5 above have been, he will accept the above-described well for his use as a water-well, and sume all responsibility for the well, the location, and the conversion of the
	ses and says that when the provisions of Paragraphs 4 and 5 above have been , he will accept the above-described well for his use as a water-well, and sume all responsibility for the well, the location, and the conversion of the r-well.
that he will as well to a wate	ses and says that when the provisions of Paragraphs 4 and 5 above have been a, he will accept the above-described well for his use as a water-well, and sume all responsibility for the well, the location, and the conversion of the r-well.
that he will as well to a wate	ses and says that when the provisions of Paragraphs 4 and 5 above have been a, he will accept the above-described well for his use as a water-well, and sume all responsibility for the well, the location, and the conversion of the r-well.
that he will as well to a wate	ses and says that when the provisions of Paragraphs 4 and 5 above have been , he will accept the above-described well for his use as a water-well, and sume all responsibility for the well, the location, and the conversion of the r-well.

40, OF COPIES RECEIV	CO		OIL CONSERV Box 2088, San	'ATION COMMISSION ta Fe 87501	N		
N.M.B.M. 1 S.G.S. Decrator and Office BLM	1			TO DRILL, DEEP MAL RESOURCES V		5. Indicate STATE 5.a State Lea N/A	Type of Lease FEE [
b. Type of Well C	Orill XX Geothermal Produc .ow-Temp Thermal		Ten	Plug Back np Observation ction/Disposal]	7. Unit Agree N/A 8. Farm or L Armijo	ease Name
Gulf Oil Cor	poration		lomado 200	0		9. Well No. S-TG-3	} KXXXXX Wildcat
. Location of Well UN	NIT LETTERM	LINE OF SEC. 32	TWP. 3S	OM THE S	LINE	Socory 12. County Socorro	
21. Elevations (Show who 5,380 GL	other DF, RT, etc.)	21A. Kind & Status 8078 70 40	Plug. Bond 21	500' B. Drilling Contractor Not yet know	Popatos	a	20. Rotary or C.T. Rotary Date Work will start 18, 1979
SIZE OF HOLE	SIZE OF		PER FOOT	SETTING DEPTH		F CEMENT	EST. TOP -1'
2. Drill 6" h 3. Hang 500' clear wate 4. Hole will 5. Following will be cu	ole with mud of 1½" ID PVO r. set undisturb logging, hole toff and cap cation restor	oped with ceme red to pre-wel	th, then to doned by ont slurry l condition	o be bull-plugwill be temperdigging out and then wons.	rature-log round top will be ba	gged. to depth ack-filled	of 5', casing d with dirt
neby certify that the in		rue and complete to the	e best of my kr			-	PR 17 1979
	l Ulvoa	T171 5	SENIOR PETR	OLEUM GEOLOGIST		5075 4/	23/20

NOITIONS OF APPROVAL, IF ANY:

		Adopted 10/1/74
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N. M. B. M. SUNDRY NOTICE	CES AND REPORTS	•
U. S. G. S /	ON	5. Indicate Type of Lease
Operator / GEOTHERMAL	RESOURCES WELLS	State
Land Office	MESOUNCES WELLS	5.a State Lease No.
BLM		N/A
Do Not Use This Form for Proposals to Drill or to Deepen or Plug Back to For Permit —" (Form G-101) for Such Proposals.)	a Different Reservoir. Use "Application	
	[V]	
1. Type of well Geothermal Producer Temp. Observation		7. Unit Agreement Name
Low-Temp Thermal Injection/Disposal		
2. Name of Operator	•	8. Farm or Lease Name
Gulf Oil Corporation		Armijo
3. Address of Operator		9. Well No.
1720 So. Bellaire St., Denver, Colo. 8022	2	3
4. Location of Well		10. সন্দেশনোরপতনা, or Wildeat
Unit Letter M 1,150 Feet From The S	Line andFeet From	Socorro
TheWLine, SectionTownship	3S Range NMPM	
Line, Section township	RangeNMPM	
15. Elevation (Show who	ether DF, RT, GR, etc.)	12. County
	80' GL	Socorro
Check Appropriate Box To Indicate	Nature of Notice, Report or Other D	ata
NOTICE OF INTENTION TO:	SUBSEQUE	ENT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON	-, i	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG & ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS	CASING TEST AND CEMENT JOE	C-1
	CASING TEST AND CEMENT SOE	, —
	OTHER	
OTHER	7	
O TTTELL		
17. Describe Proposed or completed Operations (Clearly state all pertine	ent details, and give pertinenct dates, inc.	hiding estimated date of starting any
proposed work) SEE RULE 203.		g u u u , u
District and due out assessed top of h	olo with a bankhoo to a don	+h of 51
Dirt was dug out around top of h		
the 2" PVC pipe was cut off at 5		
Hole was back-filled with dirt a	nd the surface was restore	d to near
pre-well conditions.		
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·	- 1	Common to the common of the co
•	i i	
	H	and the second seconds and the second
	O'L @	MENSETY YTIOM DIMISION
•	• •	SANTA FE
18. I hereby certify that the information above is true and complete to the	best of my knowledge and belief.	
El & O. Woll		0.36.70
SIGNED-G. E. Campbel-1	Geothermal Supervisor	8-16-79
u. c. campberr		
	TETROLEUM CENTOGIST	
APPROVED BY Carl Whog TITLE	SENIOR PETROLEUM GEOLOGIST	DATE 10-26-79
Arricoved		UNIC
CONDITIONS OF APPROVAL, IF ANY:	· ·	