## GTLT - \_\_\_\_8\_\_\_\_

## 25-24S-21W Aminoil USA, Inc. (Hidalgo County)

NMA-1

								34307505	Form G-10	_
		1						PAY ST		10/1//4
NO, OF COPIES RECEIVED	6		NEW MEXICO	OIL CONSE	RVATION COMMIS	SION		5. 19		
DISTRIBUTION			P. C	). Box 2088, 9	Santa Fe 87501		APR -	7 1977		
File	2	<u> </u>					•	<u>/?</u> `	J	
N.M.B.M.						0 110	ONSERV	ATION GOM	ν <b>Λ</b>	
U.S.G.S.			APPLICATION	N FOR PERM	AIT TO DRILL, DE	EEPEN,		STATE LI	FEE	X
Operator			OR PLUG BACK	<geothe< td=""><td>RMAL RESOURCI</td><td>ES WELL</td><td></td><td>s:a State Lease I</td><td>No.</td><td></td></geothe<>	RMAL RESOURCI	ES WELL		s:a State Lease I	No.	
Land Office							. –	-	· · · · · · · · · · · · · · · · · · ·	
BLM	1				N					
1a. Type of Work Dril	X		Deepen		Plug Back			7. Unit Agreeme	nt Name	<u></u>
b. Type of Well Geo	therma	I Produce	r 🗖		Temp Observation	X		8. Farm or Lease	Name	
Low	/-Temp	Thermal		Ir	njection/Disposal		] ]	Mr. A. Sr	nith	
2. Name of Operator								9. Well No.	····	
			A, Inc.					N.M.A.1		_
3. Address of Operator	P.0.	Box 1	1279, 1150 A	Codding	town Center			10. Field and Po	ol, or Wildcat	
,	Santa	Rosa,	California	95406				Wildcat		
4. Location of Well		. C	LOCATED 5	50 <sub>EEET</sub>	FROM THE NOT	th		/////////	///////////////////////////////////////	111
										////
AND 1,500 FEET FE	ROM TH	₁ <sub>E</sub> We <b>s</b> t	LINE OF SEC. 25	5 <sub>тwp.</sub> 24	4 S <sub>rge.</sub> 2	21 W <sub>NI</sub>	MPM			III.
	$\overline{III}$	IIIII.	<u>IIIIIIIII</u>	<u>IIIIII</u>		//////	IIII	12. County		$\Pi I$
((((((((((((((((((((((((((((((((((((								Hi <b>dal</b> go		III.
					19. Proposed Depth 500'		Formation tiary V	20. Volcanic	Rotary or C.T. Rotary	<u> </u>
21. Elevations (Show whether 4328 A.S.L.	<i>r DF, F</i> , <i>G</i> , (GF	T, etc.)	21A. Kind & Status 8073-83-26		21B. Drilling Contra Cason Dri	lling C	0.	22. Approx. D. April	ate Work will star 1977	rt

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
					<u> </u>

- 1) Dig 5x5x5 feet sump.
- 2) Drill 4  $\frac{1}{2}$  hole to 500 feet with air or bentonite gel when needed.
- 3) Run 1 1/4" black pipe from surface to T.D., with plug at bottom.
- 4) Fill annulus with bentonite gel and rock cuttings, upper 20 feet filled with cement.
- 5) Fill black pipe with water.
- 6) Fill sump, repair ground.
- 7) Take temperature surveys up to 4 months after completion.
- 8) Cut off tubing below ground, cap, abandon, repair ground.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED EXPIRES

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. Give blowout preventer program, if any.
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed

Date 3/9/77

(This space for State Use)

APPROVED BY Carl (	lelvon	TITLE	SENIOR PETROLEUM GEOLOGIST	DAT
CONDITIONS OF APPROVAL, IF	ANY:		· · · · · · · · · · · · · · · · · · ·	

177

	GEOTHERM		. вох 208	NSERVATION COM 8 SANTA FE 8750 CATION AND AC	)1	DICATION	Form G-10 Adopted 1
	0L0TH2H			he outer boundaries			
Operator Aminoil	USA, Inc.		Lease	······································	1	1.00 .	N. M. A.
Unit Letter C	Section 25	Township	24 S	Range 21 W	County	Iidalgo	
Actual Footage Loc 550	ation of Well: feet from the	North	line and	1,500	feet from the	West	line
Ground Level Elev. 4328	Producing For	mation	Pool	Wildca	.t		Dedicated Acreage:
1. Outline	the acreage dedicat	ted to the subject w	ell by col	ored pencil or had	chure marks	on the plat	below.
and roy 3. If more	alty). e than one lease of		is dedica				of (both as to working inter owners been consolidated
□ Yes		nswer is "yes," type		lidation			
	s "no," list the ow						lse reverse side of this form
	ble will be assig						communitization, unitizati ed by the Commission.
						contained the best Name Position Company Ar Date 3/C	CERTIFICATION certify that the information therein is true and complete it of my knowledge and belief. <u>R</u> . <u>Dall</u> . <u>District Geologis</u> <u>minoil USA</u> , Inc. 0/77 certify that the well location this plat was plotted from fie
				         		notes of under m is true a	actual surveys made by me v supervision, and that the san and correct to the best of m e and belief.
- <b></b>						Date Survey	ed

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2036 SANTA FE 87501

.

.

2

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION\_PLAT\_\_\_\_\_

Form G-102

Adopted 10/1/74

				All dist.	ances must be f	from th	ne outer	bound	aries of	the Section	on, j			
Oper		TCLA	т.			Lease		۰. ۲۰۰۰	•	Smith	, ՝ ·	[//	/ell-No.	
	Aminoil I	T		Tourship			<u>Fee</u> Range	Mr.	····· ···· · · · · · · · · · · · · · ·	Smith	<u>, , , , , , , , , , , , , , , , , , , </u>	-443	<u>, IN</u>	M.A.1
Unit		Section	25	Township	24		Kange	21 W		County	Hidalgo-		ليان ر بر اين المسيد	J
Actu	al Footage Loca	tion of	Well:	J		!.			_, _, _, _, l		<del>XL-CONSET</del>	17:01	1.00111 <u>7</u> 1	· · · · · · · · · · · · · · · · · · ·
	550	feet	from the	North	L line	and	1,	500	fe	et from th	west?	· · · · · · · · · · · · · · · · · · ·		
Grou	nd Level Elev. 4328	P	roducing For	mation	•	Pool		Wile	deat			Dedicated	d Acreage:	
		l_			-					. 1		l		Acres
	1. Outline	the acre	eage dedicat	ted to the	subject well b	by cold	ored pe	encil or	hach	ure mark:	s on the plat	below.		
	2. If more and roya		ne lease is	dedicated	to the well,	outline	e each	and id	lentify	the own	tership thereo	of (both :	as to wor	king interes
					ownersip is d ooling, etc?	ledicat	ed to	the we	ell, hav	ve the in	terests of all	owners	been con	solidated by
	🗌 Yes		√o Ifai	nswer is "y	es," type of a	consol	idation							
	If answer is necessary.) .		list the ow	mers and t	ract descripti	ions w	hịch h	ave ac	tually	been coi	nsolidated. (U	Jse rever:	se side of	this form i
	No allowat forced-pooli	ole wil. ng, or o	l be assign otherwise) (	ned to th or until a n	le well until on-standard u	l all init, el	interes liminat	ts hav ing suc	e bee ch inte	n consol rests, has	lidated (by s been approv	commun red by th	itization, e Commi	unitization ssion.
-	- (1					<u></u>	1			unt ( ) ang sa 1999, ang pang sa	2	CERTI	FICATION	· · ·
			6				i i			•	containe	d herein is		information complete to d belief.
		;					!   							
										<u>, timpograpi</u> 50 <sup>0</sup> mayong a	Name Position	R.u	Sall	
		v					•				Сотрану			eologist
		1									Date	$\frac{11011}{77}$	USA,	lnc.
		l										// 11		
											shown o notes of under m is true a	n this plat actual su y supervis	was plotts irveys mac ion, and to ct to the	vell location ed from field le by me or hat the same best of my
		+ +     	   						<b>a a</b> natan na		Date Survey	ed		
											Registered 1 and/or Land			
	مېلىنىيە سەر ئىسىمىر مەرسىيەت تەرىپى بىرىنى بىرى بىرىنى بىرىنىيەت يېرىپى			Totality, D'444					700 L/1002-000-0		Certificate 1			
1 1 1	330 650	40 13	20 1856 19	an 2310 5	(40) 200		•••• 1 500	1000	5 C		l	<b>.</b>		

ŗ

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE 87501 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

Form G-102 Adopted 10/1/74

perator			All distances	must be from	n the outer	boundaries	of the Section	on	· · Well	No.
Aminoil	USA,	Inc.				Mr. A	A. Smith			N. M. A
nit Letter C	Section	25	Township	24 S	Range	21 W	County	Hidalgo		
crual Footage Loca 550		Vell: from the	North	line and	1 1,	500	feet from th	e West	line	
round Level Elev. 4328	Pr	oducing Form	ation – –	20	ol	Wildca	at		Dedicated A	creage: - Acres
1. Outline	the acre-	age dedicate	d to the subje	ect well by c	colored pe	ncil or ha	chure mark:	s on the plat	below.	
2. If more and roya		ie lease is di	edicated to th	ne well, out	line each	and ident	ify the owr	nership therec	f (both as t	o working int
			lifferent owne 1, force-poolir	-	cated to	the well,	have the in	terests of all	owners bee	en consolidate
🗌 Yes	<u>и</u> и	o If ans	wer is "yes,"	type of con	solidation					
If answer is necessary.) .		list the own	ers and tract	descriptions	; which h	ave actual	lly been cor	nsolidated. (U	se reverse s	side of this for
			d to the w until a non-st							ation, unitiza Commission.
				44	!	**************************************		~~	CERTIFIC	ATION
		ø			1			containeo	l herein is tr	at the informat ue and complete edge and belief.
	.									
- محمل المراجع في المحمل المراجع				an a			L	Name .	R.W.	all.
					. !			Position	Distrie	ct Geologi
	-				. !			Company Ar	ninoil U	SA, Inc.
	-				. 1			Date	/77	
• •								shown or notes of	this plat wa actual surve	the well loca s plotted from f ys made by me and that the s
	   				   				nd correct i e and belief.	to the best of
	1							Date Survey	sd	
	1				1			Registered P and/or Land	rofessional Ei Surveyor	igineer .
	1				1		1			

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2038 SANTA FE 87501 Ciant -

. ·

Form G-102 Adopted 10/1/74

C	EOTHERMAL RESOL	1	CATION A	ND ACREAG						
Operator Aminoil USA,			Fee Mr. A. Smith on source with the Section.							
Unit Letter C Section	n Township 25	24 S	Range 21	W	Hi <b>dal</b> go	<u>.</u>				
Actual Footage Location of 550 . fee	Well: t from the North	line and	1,50	) feet fro	m the West	line				
Ground Level Elev. 4 4328	Producing Formation	<b>-</b>		ldcat	۰. مربق می از این	Dedicated Acreage: Acres				
<ol> <li>If more than a and royalty).</li> <li>If more than a communitization</li> <li>Yes If answer is "no," necessary.)</li> <li>No allowable with</li> </ol>	one lease of different of on, unitization, force-po No If answer is "ye list the owners and tr be assigned to the	o the well, outlin ownersip is dedicated ooling, etc? es," type of conso ract descriptions e well until all	ne each and ated to the blidation which have interests h	identify the well, have th actually been ave been co	ownership there e interests of all consolidated. (( nsolidated (by	of (both as to working interest I owners been consolidated by Use reverse side of this form if communitization, unitization,				
forced-pooling, or	otherwise) or until a no	on-standard unit,	eliminating s	such interests.	, has been appro	ved by the Commission.				
					containe	CERTIFICATION y certify that the information ed herein is true and complete to of my knowledge and belief.				
		and the second	               	۵۰۵ و ۱۹۹۵ و ۱۹۹۵ و ۱۹۹۵ و	Date	R. Wall, District Geologist minoil USA, Inc. 9/77				
•				· · · · · · · · · · · · · · · · · · ·	l herdby shown o notes of under m is true	y certify that the well location in this plat was plotted from field f actual surveys made by me or by supervision, and that the same and correct to the best of my lge and belief.				
					and/or Land					
0 330 056 93 13	100 1850 1930 2310 25	40 2000	1500 100	e .eo	Certificate	No				

J