GTLT - ____8____

32-23S-19W Aminoil USA, Inc. (Hidalgo County)

NMA-12

	· ·	· · · · · · · · · · · · · · · · · · ·
		Form G-101 Adopted 10/1/74
NO. OF COPIES RECEIVED 6 NEW MEXIC	CO OIL CONSERVATION COMMISSION	APR - 7 107 /
DISTRIBUTION P.	. O. Box 2088, Santa Fe 87501	
File I V	City Control of the C	11-7. 3/ <u>1. 10. 1003/31</u>
N.M.B.M. 1		5. Indicate Type of Lease
U.S.G.S. / APPLICATIO	ON FOR PERMIT TO DRILL, DEEPEN,	STATE STATE FEE
	CKGEOTHERMAL RESOURCES WELL	5.a State Lease No. $2\hat{G}\hat{\Pi}R - 9\hat{Z}$
BLM I		
1a. Type of Work Drill 🔀 Deepen	Plug Back	7. Unit Agreement Name
	Temp Observation X	
b. Type of Well Geothermal Producer		8. Farm or Lease Name
Low-Temp Thermal	Injection/Disposal 🗌	
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·	9. Well No.
Aminoil USA, Inc.		N. M. A12
3. Address of Operator P.O. Box 11279, 1150.	A Coddingtown Center	10. Field and Pool, or Wildcat
Santa Rosa, Californi	a 95406	Wildcat
4. Location of Well UNIT LETTERLOCATED_4		
AND 450 FEET FROM THE West LINE OF SEC. 3	32 _{TWP.} 23 S _{RGE.} 19 W _N	мрм (
		12. County Hidalgo
		Formation 20. Rotary or C.T. tiary Volcanics Rotary
21. Elevations (Show whether DF, RT, etc.) 21A. Kind & Stat 4240 A. S. L. (GE) 8073283-2		22 April 1977 Work will start

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

- 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, cappuabandon, repair ground.

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED 13/17 EXPIRES 7

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.

Wall District Geologist Signed (This space for State Use) SENIOR PETROLEUM GEOLOGIST Carl APPROVED BY

4/4/77

3/9/77

Date_

CONDITIONS OF APPROVAL, IF ANY:

.

330 660

ō.

90 1320 1650 1980 2310 2640

.

- 7		NEW		CONSERVAT 2088 SANTA			•		Form G-102 Adopted 10/1/
	GEOTHERN	AL RESOUR	CES WELL L	OCATION	AND ACR	EAGE DE	· · · · · · · · · · · · · · · · · · ·	PLAT	
Operator		<u>All distance</u>	es must be fron Le	n the outer bo ease	oundaries of		n. 	Well N	0.
	ninoil USA,				R-1925_	48		N	M.A12
Jnit Letter M	Section 32	Township	23 S	Range	19 W	County	Hi dal gó	Sinn:	
Actual Footage Local 450	tion of Well: feet from the	South	line and	_d 450	fee	et from the	, West	line	
Ground Level Elev. 4240	Producing For	rmation	- Po	lool				Dedicated Acr	eage: Acres
1. Outline t	he acreage dedica	ted to the subj	ject well by a	colored penc	il or hachu	ire marks	on the plat	below.	
and roya. 3. If more	lty). than one lease of	f different own	nersip is dedi						working interest consolidated by
Communi	itization, unitizati	nswer is "yes,"		solidation_	·				
If answer is							solidated. (U	se reverse si	de of this form if
necessary.) _				-			•		
	le will be assig ng, or otherwise)								tion, unitization, mmission.
			and the second state of th				-	CERTIFICA	TION
							contained		the information and complete to Ige and belief.
	 			 			Name Position	R. Wal	(,
							Company Ar Date	strict Ge ninoil US	
		2~~*	- 48 	i			3/	9/77	
							shown on notes of under my is true a	this plat was actual surveys supervision, a	the well location plotted from field made by me or and that the same the best of my
	1					a a constante de la constante de	Date Surveye		
8				 			Registered Pr and/or Land	ofessional Eng Surveyor	ineer
							Certificate N	0	

2000

1500

1000

500

0

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2088 SANTA FE 87501

Form G-102 Adopted 10/1/74

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

·		All dista	ncas must be from	the outer bo	undaries of the Sec	ion	
Operator	Aminoil U	SA, Inc.	Lea	GTF	2-92	. ۲۰۰۰ و کرمانی می اند ۲۰ ۲۰ مرکز میلید میلید از این	Well No. N.M.A12
Unit Letter [1 Section 3	Township	23 S	Range	19 W County	Hidalgo	
Actual Footage L 45		the South	1 line and	450	feet from	the West	line
Ground Level Ele 4240		ing Formation	·	<u>ار</u>			Dedicated Acreage: Acres
1. Outlin	ie the acreage of	dedicated to the su	ubject well by co	olored penci	il or hachure mar	ks on the plat l	
	re than one le oyalty).	ase is dedicated to	o the well, outl	ine each an	d identify the ov	vnership thereo	(both as to working interest
		ase of different o itization, force-po		cated to the	e well, have the i	nterests of all	owners been consolidated by
🗆 Ye	es 🗔 No	If answer is "ye	s," type of cons	olidation			
If answer necessary		he owners and tr	act descriptions	which have	actually been co	onsolidated. (U	se reverse side of this form if
No allow	vable will be						ommunitization, unitization, d by the Commission.
	<u></u>	and all the second second in the second s	a en la substance de la substan		نور می اور	7	CERTIFICATION
	ł					l hereby	certify that the information
	1			1		11 1	herein is true and complete to f my knowledge and belief.
	ł			1			
· · · · · · · · · · · · · ·	·					Name .	2. Wall.
	1			ł		Position Di	strict Geologist
	5			· · · ·		Company	ninoil USA, Inc.
	1					Date 3/	9/77
	!						
	l I			, 			certify that the well location this plat was plotted from field
	1						actual surveys inade by me or supervision, and that the same
				1		13 1	nd correct to the best of my e and belief.
	· +						
	4 			 		Date Surveye	d
Ô	1			 ·		Registered Pr and/or Land	ofessional Engineer Surveyor
			-				
0 310 060	81 0551 00	50 1900 2310 25	40 2000			Certificate N	o. '
						L	

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE 87501

Form G-102 Adopted 10/1/74

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

			s must be from the Lease			K - 4	Well No.
nit Letter M	minoil USA, Section 32	Township	Rar	GTR - 92	County		N.M.A12
ctual Footage Loca	<u> </u>		23 S	19 W	L	Hidalgo	
450	feet from the	South	line and 4	150 _f	eet from the	West	line
round Level Elev. 4240	Producing Fo	rmation	Pool	-	-	Dec	licated Acreage:
1. Outline t	the acreage dedica	ated to the subj	ect well by colore	ed pencil or hact	ure marks (on the plat belo	Acres
 If more and roya 		dedicated to t	he well, outline e	each and identif	y the owner	rship thereof (t	ooth as to working intere
	than one lease o itization, unitizat			l to the well, h	ave the inte	rests of all ow	ners been consolidated l
Yes	🗌 No. – If a	answer is "yes,"	type of consolida	ation			
If answer is necessary.) _		whers and tract	descriptions white	ch have actually	been consc	olidated. (Use	reverse side of this form
							munitization, unitizatio by the Commission.
Mittanen al al la la san de anna anna an taoin			and the State and a state of the state of the	and the state of the second		С	ERTIFICATION
				. 1 1		contained he	rtify that the informatio. rein is true and complete t ry knowledge and belief.
	 +		<u> </u>	 -		Name J.R. Position	Wall.
	1		· · ·			Dist	rict Geologist
				1		Company	
							noil USA, Inc. 77
						Amin Date 3/9/ I hereby cer shown on thi notes of actu under my sup	77 tify that the well locatio s plat was plotted from fiel hal surveys made by me of pervision, and that the sam correct to the best of m
		·				Amin Date 3/9/ I hereby cer shown on thi notes of actu under my sup is true and knowledge an	77 tify that the well locatio s plat was plotted from fiel hal surveys made by me o pervision, and that the sam correct to the best of m
						Amin Date 3/9/ I hereby cer shown on thi notes of actuunder my sup is true and knowledge an Date Surveyed	77 tify that the well locatio s plat was plotted from fiel lal surveys made by me o pervision, and that the sam correct to the best of m d belief.
		· · · · · · · · · · · · · · · · · · ·				Amin Date 3/9/ I hereby cer shown on thi notes of actu under my sup is true and knowledge an	77 tify that the well locatio s plat was plotted from fiel hal surveys made by me of pervision, and that the same correct to the best of m of belief.

NEW	MEXICO OIL CONSERVATION COMMISSION	
	P. O. BOX 2088 SANTA FE 87501	

Form G-102 Adopted 10/1/74

.

	Ρ.	о. вох	(2088 SANTA	FE 8	37501		
GEOTHERMAL	RESOURCES	WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT

rator Amir	noil USA,	Inc.	Lea		'R-92		192-6	Well	No. N.M.1	A _12
	tion 32	Township	23 S	Range	19 W	County	Hidalgo	· ·		1 14
al Footage Location			233		17 1					- • ,
450	feet from the	South	line and		fe	et from the	West	line		-
and Level Elev. 4240	Producing For	mation	-	ol				Dedicated A	creage:	Acres
.1. Outline the a	acreage dedicat	ed to the subj	ject well by c	olored per	icil or hach	ure marks.	on the plat	below.		
2. If more than and royalty)	n one lease is	dedicated to (the well, outl	line each a	und identify	the owne	rship thereo	f (both as	to workir	ng intere
	n one lease of ition, unitizatio			cated to t	he well, ha	ve the inte	erests of all	owners bee	en consol	lidated b
Yes [] No ffar	nswer is "yes."	' type of cons	solidation_					·	
If answer is "no	o," list the ow	mers and tract	descriptions	which ha	ve actually	been cons	olidated. (U	se reverse :	side of th	nis form
necessary.)				1 :- to out		· · · · · · · · · · · · · · · · · · ·	lated (has			
No allowable forced-pooling, d										
•										
<u></u>			in a la constanti di seconda di s	en e	ವನ್ನು ನಿರ್ದೇಶವನ್ ಕಾರ್ಯಕ್ರಾಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕಾರ್ಯಕ್ರಮ ಕ			CERTIFIC	ATION	
							I hereby	certify the	at the in	formation
	1			1		li li		herein is tr		
							containeg			
	i.			1				of my knowl	edge and £	-
				1 1		دید. اور این			edge and b	-
				1 1 1		t er (a trajegi ur "traje i er "traje i er "traje er traje er t			edge and b	-
	 			 			the best of Name		edge and b	-
	 			 			the best of Name	nt my knowle	U,	pelief.
							the best of Name		U,	pelief.
		- - - - - - - - - -					Name Position Di Company	nt my knowle	U , ieologi	belief.
							Name Position Company Ar Date	R.W.C. strict C ninoil U	U , ieologi	belief.
							Name Position Company Ar Date	R.W.C. strict C	U , ieologi	belief.
					 		Name Position Di Company Ar Date 3/	R. Well strict C ninoil U	eologi SA, In	nc.
							the best of Name Position Di Company Ar Date 3/	R.W.C. strict C ninoil U	Seologi ISA, II	lst nc.
							the best of Name Position Di Company Ar Date 3/	of my knowld R.W.C. strict C ninoil U '9/77 certify that	Seologi	nc.
							the best of Name Position Di Company Ar. Date 3/ <i>I hereby</i> shown on notes of under my	of my knowle R.W.C. strict C ninoil U '9/77 certify that this plat wa actual surve supervision,	s plotted i and that	lst lst location from field by me of the same
		-	 				the best of Name Position Di Company Ar Date 3/ I hereby shown on notes of under my is true an	of my knowle R. Wal strict C ninoil U '9/77 certify that this plat wa actual surve supervision, nd correct	s plotted if and that to the be	lst Ist Iocation from field by me or the same
							the best of Name Position Di Company Ar Date 3/ I hereby shown on notes of under my is true an	of my knowle R.W.C. strict C ninoil U '9/77 certify that this plat wa actual surve supervision,	s plotted if and that to the be	lst lst location from field by me or the same
							the best of Name Position Di Company Ar Date 3/ I hereby shown on notes of under my is true an	of my knowle R. Wal strict C ninoil U '9/77 certify that this plat wa actual surve supervision, nd correct	s plotted if and that to the be	lst lst location from field by me or the same
•							the best of Name Position Di Company Ar Date 3/ I hereby shown on notes of under my is true an	of my knowle R. W. C. strict C ninoil U 9/77 certify that this plat wa actual surve supervision, nd correct e and belief.	s plotted if and that to the be	lst lst location from field by me or the same
• •							the best of Name Position Di Company Ar Date 3/ <i>I hereby</i> shown on notes of under my is true at knowledge	of my knowle R. W. C. strict C ninoil U 9/77 certify that this plat wa actual surve supervision, nd correct e and belief.	the well SA, In the well system and that to the be	lst Ist Iocation from field by me or the same
· · · · · · · · · · · · · · · · · · ·							the best of Name Position Di Company Ar Date 3/ I hereby shown on notes of under my is true au knowledge	of my knowle R. Well strict C ninoil U 9/77 certify that this plat wa actual surve supervision, nd correct e and belief. ad ofessional E	the well SA, In the well system and that to the be	lst lst location from field by me or the same
· · · · · · · · · · · · · · · · · · ·							the best of Name Position Di Company Ar Date 3/ <i>I hereby</i> shown on notes of under my is true at knowledge Date Survey e Registered Pr	of my knowle R. Well strict C ninoil U 9/77 certify that this plat wa actual surve supervision, nd correct e and belief. ad ofessional E	the well SA, In the well system and that to the be	lst Ic. I location from field by me or the same