GTLT - ____8___

(1-33)-24S-20W Aminoil USA, Inc. (Hidalgo County)

NMA-13; NMA-2; NMA-3 & NMA-7

			}	Proposed Depth	19A. Formati	ion	20. Rotary or C.T.
21. Elevations (Show wheth	er DF, RT, etc.) 21	1A. Kind & Status PI		Proposed Depth 500 ¹ Drilling Contracto	Gila Conglor	merate	20. Rotary or C.T. Rotary Date Vork will start
21. Elevations (Show wheth 4150 A.S.L.	er DF, RT, etc.) (GE)	1A. Kind & Status PI 8073-83-27	lug. Bond 21B	Drilling Contracto Cason Dril			1977 Work will start
		PROPOSED (EMENT PROGRAM		:	
SIZE OF HOLE	SIZE OF CAS	SING WEIGHT F	PER FOOT	SETTING DEPTH	SACKS O	F CEMENT	EST. TOP
							201.101
		-					
 2) Drill 4 3) Run 1 1, 4) Fill and 5) Fill bla 6) Fill sun 7) Take te 	k5 feet sump. 1/2" hole to 5 4" black pipe rulus with ber ck pipe with w mp, repair gr mperature su tubing below	500 feet with e from surfactionite gel and water. cound.	ce to T.D. nd rock cu 4 months	, with plug ttings, uppe	at bottomer 20 feet etion.	APPROV	VAL VAUD DAYS UNLESS COMMENCED
					EX	(PIRES	3/77
6) Fill sur 7) Take te	mp, repair gr mperature su tubing below	round. irveys up to a ground, cap,	, abandon	, repair gro	ound. EX	FOR 90 D DRILLING	DAYS UNLESS COMMENCED

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2088 SANTA FE 87501 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

				All dista	nces must be from	the out	er boundari	es of the Section	эн.	1 1 1	
Operator	Am	inoil U	SA, In	c.	Leas		e W. K	err.2)51.	1 - 7 10%	Well No. N. M. A13	
Unit Letter	_C	Section	1	Township	24 S	Range	20 W	County.		() a.	
Actual Foota	ge Loca 400		-	North	A	2	2450	feet from th	Wast	line	
			OIII LIIC		line and			reet from th	e vi	T	
Ground Level 4150	Elev.	Proc	lucing Forn	nation	Poo	·1				Dedicated Acreage: Acres	
1. Ot	ıtline t	he acreag	ge dedicate	ed to the s	ubject well by co	olored p	encil or h	achure mark	s on the plat	below.	
i	more d roya		lease is d	ledicated t	o the well, outli	ne eacl	n and ider	ntify the own	nership therec	of (both as to working interest	
	3. If more than one lease of different ownersip is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?										
	Yes	□ No	If an	swer is "ye	es," type of cons	olidatio	n				
	wer is		at the owr	ners and tr	ract descriptions	which	have actu	ally been cor	nsolidated. (U	Use reverse side of this form if	
No a	llowab	le will								communitization, unitization, ed by the Commission.	
						1	· · · · · · · · · · · · · · · · · · ·			CERTIFICATION	
				•						certify that the information	
		1				, 1				d herein is true and complete to of my knowledge and belief.	
		1				1					
		+							Name	R Wall.	
		 				 			Position	District Geologist	
		 				1			Company	Aminoil USA, Inc.	
		1				1			Date	3/9/77	
						-					
200		, .								certify that the well location	
		- 		i i		 			notes of	n this plat was plotted from field actual surveys made by me or	
						; 			is true a	y supervision, and that the same and correct to the best of my	
		 				· -			knowledg	ge and belief.	
		İ									
8 1 1				-					Date Survey		
1-12K()		1				1			Registered P and/or Land	rofessional Engineer Surveyor	
2		<u> </u>	······································			<u> </u>					
	1/2/10/10				PER		-		Certificate N	ło.	
0 a30 e	160	90 1320	1650 1980	2310 26	40 2000	1500	1000	500 0			

	All dista	nces must be from	the outer boundari	es of the Section	FR -4 101 7
Operator		Lea	se	·	Well No.
	USA, Inc.		Fee W. K	County	0 m m m m m m M. M. A13
Unit Letter Section	1	24 S	20 W	l l	idalgo
Actual Footage Location of 400 fee	Well: t from the North	line and	2450	feet from the	West line
Ground Level Elev. 1.4150	Producing Formation	P00	ol .	·	Dedicated Acreage: Acres
1. Outline the acr	eage dedicated to the s	ubject well by co	olored pencil or h	nachure marks	
2. If more than cand royalty).	one lease is dedicated t	o the well, outli	ine each and ide	ntify the owns	ership thereof (both as to working interest
	one lease of different con, unitization, force-po	-	cated to the well	, have the inte	erests of all owners been consolidated by
☐ Yes ☐	No If answer is "ye	s," type of conso	olidation	·	
If answer is "no," necessary.)	list the owners and tr	act descriptions	which have actu	ally been cons	olidated. (Use reverse side of this form if
	_				lated (by communitization, unitization, been approved by the Commission.
Andread productions and the second se			1		CERTIFICATION
	•		1		I hereby certify that the information contained herein is true and complete to
			∤ ∤		the best of my knowledge and belief.
	 				Name A. R. M. O. L.
	1		1		Position District Geologist
Table Control	! !				Aminoil USA, Inc.
1			! ! 		3/9/77
**************************************	;	·	} !		I hereby certify that the well location shown on this plat was plotted from field
National Community States and			1		notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
					Data Communication
			.		Date Surveyed
8			!		Registered Professional Engineer and/or Land Surveyor
0 370 650 90 13	20 1650 1260 2310 26	2000	1500 1000	NC0 0	Certificate No.

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section 2007.

				An dista	nces must be from	the oute	r poundans	s or the Sect	
Operator	۸	ina;1	TTC'A 1	no	Lea		W. Ke	arr	Well-No. N. M. A13
Unit Letter	Am	Section	USA, I	Township		Range	W 176	County	7 7
_			1	<u> </u>	24 S		20 W		Hidalgo
Actual Foota	ige Local 400		Well: from the	North	line and	2	450	feet from t	the West line
Ground Leve . 4150	l Elev.		roducing Fo	rmation	Poc	i			Dedicated Acreage:
1. O	utline t	he acre	eage dedic	ated to the s	ubject well by co	olored p	encil or h	achure marl	ks on the plat below.
	more nd roya		ne lease is	s dedicated t	o the well, outli	ne each	and iden	itify the ow	vnership thereof (both as to working interest
				of different cition, force-po	-	ated to	the well,	have the i	nterests of all owners been consolidated by
] Yes		No II :	inswer is "ye	es," type of cons	olidatio	n		
	swer is sary.) _			wners and tr	act descriptions	which I	nave actua	illy been co	onsolidated. (Use reverse side of this form if
No a	ıllowab	le will	l be assi	-					olidated (by communitization, unitization, as been approved by the Commission.
1	te frage to be at the con-	i		-					CERTIFICATION
				9		i			I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
		ļ				; ;			
						i -			Position R. Wall:
		1				. [District Geologist
		1				į			Aminoil USA, Inc.
						, !			Date 3/9/77
	·	l						· · · · · · · · · · · · · · · · · · ·	
And a state of the		!				; } 			I hereby certify that the well location shown on this plat was plotted from field
Andrew State of the State of th		} ; ;				 			notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
-		 				- +			; - - - - - - - - - - - - - - - - - - -
Control of		1		·		1			Date Surveyed
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1				1			Registered Professional Engineer and/or Land Surveyor
						1			
6 330 (FIRST STATE	iei 00	20 (650)	Pag 2310 26	40 .2000	1500	1000	500	Certificate No.

		All distance	s must be from	the outer boundar	ies of the Section	on. , , , , , , ,		
Operator			Lea	ise	7X	~ (1 T)//	Well No.	
	inoil USA,			Fee W. K		· · · · / / · · · · · · · · · · · · · ·		[.A13
Unit Letter C	Section 1	Township 2	24 S	Range 20 W	į	Hidalgo		
Actual Footage Loc 400	ation of Well: feet from the	North	line and	2450	feet from th	. West	line	
Ground Level Elev.	Producing F		Poo				Dedicated Acreage:	· .
4150				· .				Acres
1. Outline	the acreage dedic	eated to the subj	ect well by co	olored pencil or l	hachure marks	on the plat	below.	·
2. If more and roy		s dedicated to t	he well, outl	ine each and ide	ntify the own	ership therec	of (both as to work	ing interes
	than one lease onitization, unitiza		-	cated to the well	I, have the in	terests of all	owners been cons	olidated b
☐ Yes	□ No If	answer is "yes,"	type of cons	olidation			· · · · · · · · · · · · · · · · · · ·	
	s "no," list the c			which have actu	ally been con	isolidated. (U	Jse reverse side of	this form
No allowa	ble will be assi	igned to the v	well until all			• •	communitization, red by the Commis	
-				† †			CERTIFICATION	
	1	0		1		containe	c certify that the did nerein is true and d	complete to
	!			1		the best	of my knowledge and	belief.
						Name	R. Wall.	
	}				,		District Geolo	ogist.
	1		•			Company	Aminoil USA,	Inc.
	 			i i		Date	3/9/77	
S. Carlotte and Ca		a de la companya de l	,	1		l hereby	certify that the w	ell location
and the second	i					1	n this plat was plotted actual surveys made	
A second	1			. j		under my is true a	v supervision, and the and correct to the lag and belief.	at the same
	- 							
A BOARD AND A STATE OF THE AND A	1			,		Date Survey	ed	
	1 !			· [Registered P and/or Land	rofessional Engineer Surveyor	
1		***************************************						
0 030 000	90 1320 1850 1	1980 2310 2640	2000	1500 1930	500 0	Certificate N	To	

PERMUE

NO. OF COPIES RECEIVED DISTRIBUTION	NEW	MEXICO OIL CONSEI	RVATION COMMISSION anta Fe 87501	M APR - T	7 197 /
File 2	v		Ć.	he and against the same and the	Tirdicate Type for Lease
N.M.B.M. U.S.G.S. Operator Land Office	!		IIT TO DRILL, DEEPEN RMAL RESOURCES WE	V, Ct rsti,	State Lease No.
BLM			Λ.		
1a. Type of Work Drill		Deepen 🗌	Plug Back 🔲	7. 1	Unit Agreement Name
o. Type of wen	nal Producer 🔲		emp Observation 🛚 🖾 jection/Disposal		Farm or Lease Name Mr. A. Smith
2. Name of Operator Amir	noil USA, Inc.				Vell No. J. M. A. 2
· ·	Box 11279, 11 Rosa, Califo		own Center		Field and Pool, or Wildcat Vildcat
	rer M LOCAT		ROM THE South	LINE	
	THE West _{LINE OF}			имем	
				12.	County Hidalgo
			19. Proposed Depth	19A. Formation	20. Rotary or C.T.
				Tertiary Vo	· · · · · · · · · · · · · · · · · · ·
21. Elevations (Show whether DF, 4154 A.S. L. (GE	(RT, etc.) 21A. Kind 8073-	& Status Plug. Bond 83-26	21B. Drilling Contractor Cason Drilling	Co.	2. Approx. Date Work will start April 1977
	Р	ROPOSED CASING AN	ID CEMENT PROGRAM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CE	MENT EST. TOP
3) Run 1 1/4" bla 4) Fill annulus v 5) Fill black pip 6) Fill sump, re 7) Take tempera	ole to 500 feet ack pipe from with bentonite with water. epair ground. ature surveys	surface to T.I gel and rock co up to 4 months	entonite gel wher o., with plug at luttings, upper 20 after completion, repair ground	bottom. O feet filled	APPROVAL VALID OR 90 DAYS UNLESS ILLING COMMENCED S 1/3/77
IN ABOVE SPACE DESCRIBE PRO zone. Give blowout preventer progra	DPOSED PROGRAM: It	f proposal is to deepen (or plug back, give data on p	present productive	zone and proposed new productive
I hereby certify that the information		plete to the best of my	knowledge and belief.		
Signed D. R. Wal	٧.		Geologist	Date _	3/9/77
(This space for St.	ate Use)				
APPROVED BY Carl LEC CONDITIONS OF APPROVAL, IF A	lvog	TITLE SENIOR PE	TROLEUM GEOLOGIST	DATE	4/4/17

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLA

	GEOTHERM		RCES WELL LO					PLAV
Operator A	minoil USA,	,	Lea		**	t.	(1)	Well No. N.M.A.2
Unit Letter	Section Section	Township		Range	. A.	County		1, 1, 1, 1, 1, 7, 7
M	4		24 S	_	W 05		Hidalgo	
Actual Footage Loc 1150	ation of Well: feet from the	South	line and	1150	fe	eet from the	. West	line
Ground Level Elev.	Producing For	mation	Poc	Wildo				Dedicated Acreage:
	the acreage dedicat	ed to the su	biect well by co			ure marks	on the plat	below.
	than one lease is		3	•				of (both as to working interest
commun	nitization, unitizatio	on, force-poc	oling, etc?		well, ha	ve the int	erests of all	owners been consolidated by
☐ Yes If answer is necessary.)	s "no," list the ow		s," type of cons		actually	been con	solidated. (U	Ise reverse side of this form if
No allowal	ole will be assign		*					communitization, unitization, ed by the Commission.
	1			<u> </u>		1		CERTIFICATION
				 		·	contained	certify that the information herein is true and complete to of my knowledge and belief.
	+						Name Position	R. Wall
	1			1			Company	inoil USA, Inc.
27 12 . 5.							I hereby shown or notes of under my is true a	certify that the well location on this plat was plotted from field actual surveys made by me or supervision, and that the same and correct to the best of my be and belief.
29*1 02	•	51						rofessional Engineer
		See line pe					and/or Land	

330 660

90 1320 1650 1980 2310 2640

2000

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Form G Adopted

NEW MEXICO OIL CONSERVATION COMMISSION

P. O. BOX 2088 SANTA FE 87501
GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

)perator A	minoil USA,	Inc.	Lea	Fee	Mr.	A. Smith	274.16/	Well No. N.M.A.2
init Letter	Section 4	Township	24 S	Range	20 \	County	Hidalgo	J. ()
Actual Footage Loca		South	line and	1150		feet from ti	ne West	fine
Ground Level Elev.	feet from the Producing For		Poo		-	reet from ti		Dedicated Acreage:
4154		100	-		.dcat			Acr
1. Outline t	the acreage dedicat	ted to the sub	ject well by co	plored per	cil or h	achure mark	s on the plat	below.
. 2. If more and roya		dedicated to	the well, outli	ne each a	nd ider	ntify the ow	nership thered	of (both as to working in
	than one lease of itization, unitization		-	cated to t	ne well,	, have the ir	nterests of all	owners been consolidat
☐ Yes	□ No If an	nswer is "yes,'	' type of cons	olidation_		<u>.</u>		
If answer is necessary.)	"no," list the ow	mers and trac	t descriptions	which ha	ve actua	ally been co	nsolidated. (U	Ise reverse side of this for
								communitization, unitized by the Commission.
				1			1	CERTIFICATION
	}			1			containe	y certify that the inform d herein is true and comple of my knowledge and belief
	1							
			ATTENDED TO THE STATE OF THE ST	-			Position Dis	.R.Wall.
	 - -			} }			Company	ninoil USA, Inc.
								/77
	1			 			shown o	certify that the well loc n this plat was plotted from actual surveys made by n
				} ! !		,	under. m is true	y supervision, and that the and correct to the best of ge and belief.
				- +				
	• · · · · · · · · · · · · · · · · · · ·			1.			Date Survey	ed .
	CLAST TO PROCEEDING CO.						Registered I and/or Lanc	Professional Engineer Surveyor
				!				
Search bearing	C FORWARD I	PARK LANGE		536560			Certificate 1	No.

NEW MEXICO OIL CONSERVATION COMMISSION. P. O. BOX 2083 SANTA FE 87501 K GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

Operator			il USA,			L,	Mr.	A. Şmi			1753	'N.M.A.
Unit Letter	M	Section	4	Township	24 S	Range	20			i'dalgo		
Actual Foot 1150	age Locat		Vell: from the	South	· line	and 1150		feet fron	i n the	West	Ii	ine
Ground Leve	el Elev.		oducing For			Pool	ildcat					ed Acreage:
. I. C	utline th	ne acre	age dedica	ted to the su	abject well by	y colored p	encil or l	nachure m	arks c	on the plat	below.	, ,
	more t nd royal		ne lease is	dedicated to	the well, o	utline each	and ide	ntify the o	owner	ship there	of (both	as to working
				different o		edicated to	the well	, have the	inter	rests of all	owners	s been consolida
] Yes	□N	o If a	nswer is "ye	s," type of c	onsolidatio	1					
	swer is sary.) _	"no,"	list the ow	mers and tra	act description	ons which I	tave actu	ally been	consc	olidated. ((Jse reve	erse side of this
												nitization, unit he Commission.
		1				}					CERT	TIFICATION
		. !				} }				containe	d herein	that the inform is true and comp nowledge and belie
		- +			nado salaba salaba salaba					Name &	. R.	Wall.
		1			·	!		4		Company		Geologist
		1			·	; ;				Date	iinoil /77	USA, Inc.
							herman hangdarant am the copie to be					
										shown o notes of under m	n this pla actual; y superv and corr	that the well lo nt was plotted from surveys made by ision, and that the ect to the best elief.
		0							-			٠.
		ACTO-THE PROPERTY.				1				Date Survey	ed	
		Manage Buddledon				1				Registered I and/or Lanc		nal Engineer or
		CTTS a distant				1						

Operator		Ail distances	must, be from the	outer boundaries	of the Section	on.	Well No.
Operator ·	Aminoil US			Fee Mr. A		2 - 1 ::	N.M.A.2
Unit Letter M Actual Footage	Section 4 Location of Well:	Township	24 S	ange 20 W	Counéy	Hidalgo com	. J M.
1150	feet from th	e South	line and 1	150	feet from the		line
Ground Level E 4154	lev. Producing	Formation	Pool	Wildcat		Dedic	ated Acreage: Acre
1. Outl	ine the acreage dec	dicated to the subject	et well by color	ed pencil or ha	chure marks	on the plat below	· · · · ·
*	nore than one lease royalty).	e is dedicated to th	e well, outline	each and ident	ify the own	ership thereof (bo	th as to working in
com	munitization, uniti	e of different owne zation, force-pooling	g, etc?			terests of all owne	ers been consolidate
	Yes 🗆 No	If answer is "yes," t	ype of consolic	lation			
If answe	•	owners and tract of	descriptions wh	ich have actual	lly been con	isolidated. (Use re	verse side of this fo
		ssigned to the we se) or until a non-st				` •	
				1	1	CE	RTIFICATION
	 					contained herei	ify that the informa in is true and complet knowledge and belief.
			n allian manna anna an ann			Name A. R	wall.
				!			t Geologist
	1		•	1			I USA, Inc.
	1			-		3/9/77	
	(() ()					shown on this p notes of actual under my supe	fy that the well local plat was plotted from a surveys made by mind that the surrect to the best of belief.
	0						•
				1		Date Surveyed	
	ed-t-enclose concentration					Registered Professi and/or Land Surve	

			•			Form G-101 Adopted 10/1/
NO. OF COPIES RECEIVED	NEW	MEXICO OIL CONSE	RVATION COMMISS	ION III	APR - 7 19	77
DISTRIBUTION		P. O. Box 2088, S	anta Fe 87501	6, 78.30	de la companie de la	الأم المنظم المساء
File 2	1			011.0	ONSERVATION	
N.M.B.M.	1	0471011 F05 DED.			STATE	Type of Lease FEE $oxed{\mathbb{X}}$
U.S.G.S.		CATION FOR PERM G BACKGEOTHER			5.a State Lea	
Land Office	ONFLO	G BACKGEOTHER	NIMAL RESOURCE	SWELL	295	- 5 <u>4</u>
BLM I					IIIIII.	
•			N.			
1a. Type of Work Drill 2	<u> </u>	Deepen 🗆	Plug Back		7. Unit Agree	ement Name
		· -				
0) po 0	mal Producer		emp Observation		8. Farm or L	ease Name
Low-Tem	np Thermal 🗆		jection/Disposal		C. E.	Roark
2. Name of Operator	inoil USA, Inc.				9. Well No.	Λ 2
——————————————————————————————————————	D. Box 11279, 1		town Center		N.M.	
• • • •	ta Rosa, Califo	_	town Center		Wildc	Pool, or Wildcat
			7.7 /1		7//////	
UNIT LETT	TERA LOCAT	ED 350 FEET F	ROM THE North	LINE		
AND 350 FEET FROM	THE EastLINE OF S	sec 21 Two 2	4 S pos 20	W NMPM		
			THÌ THE		12. County)
					Hidal	
	<i>HHHHH</i>		/////////////////////////////////////	////////	Tillill	
		<i>HHHHH</i>	19. Proposed Depth	19A. Form	nation	20. Rotary or C.T.
			500'	Tertiar	y Volcanic	Rotary
21. Elevations (Show whether DF, 4164 A.S.L. (G.	, RT, etc.) 21A. Kind E) 8073-	& Status Plug. Bond 83-26	21B. Drilling Contrac Cason Drilli	ng Co.	April	1977 Work will start
	P	ROPOSED CASING AN	ID CEMENT PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPT	TH SACKS	OF CEMENT	EST. TOP
3) Run 1 1/4" bi 4) Fill annulus 5) Fill black pi 6) Fill sump, i 7) Take temper	hole to 500 fee lack pipe from with bentonite	surface to T. gel and rock up to 4 month	D., with plus cuttings, upp	g at bottomer 20 feet	m. t filled with APPRO	OVAL VALID DAYS UNLESS COMMENGED
IN ABOVE SPACE DESCRIBE PRO zone. Give blowout preventer progra	am, if any.				oductive zone and	proposed new productive
I hereby certify that the information	n above is true and comp	plete to the best of my	knowledge and belief			
igned D. K. W.	all	Title District	Geologist			77
(This space for St	tate Use)					
APPROVED BY Carl	Woog	TITLE SENIOR PE	TROLEUM GEOLOGI	ST	DATE 4/	4/77
CONDITIONS OF APPROVAL, IF	ANY: (/				7	/

NEW MEXICO OIL CONSERVATION COMMISSION P. O. BOX 2088 SANTA FE 87501 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section.

		All distalles must t	Lease	outer bour	ildanes or			T, / Well No.
Operator Amin	noil USA, Inc	•		ee C.		oark	54	N.M.A.3
Unit Letter A	Section 21	Township 24 S	Ra	inge 20	w	Cojunty [· ·	Hidalgo	A1 001A4.
Actual Footage Loca	tion of Well:							
350	feet from the		ine and 3	350	fee	et from the	e East	line
Ground Level Elev. 4164	Producing Form	mation	Pool			_		Dedicated Acreage:
	the acreage dedicate	ed to the subject wel	l by color	ed pencil	or hachi	ıre marks	on the plat	Acres below.
	_	-					•	
2. If more and roya		dedicated to the wel	l, outline	each and	identify	the own	ership thereo	f (both as to working interest
		different ownersip i on, force-pooling, etc		d to the	well, hav	ve the int	terests of all	owners been consolidated by
☐ Yes	□ No If an	nswer is "yes," type o	of consolid	lation				
							1: 1 . 4 . 4 . (1:	ide of this form if
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				<u> </u>			Name	<u> </u>
				-,				R.Wall,
	1			i			Position D	istrict Geologist
	1			 		İ	Company	minoil USA, Inc.
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GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION-PLAT

All distances must be from the outer boundaries of the Section. Operator Fee C. E. Roark N.M.A.3 Aminoil USA, Inc. Range Unit Letter Section Township County 24 S 20 W Hidalgó. 21 Actual Footage Location of Well: 350 350 feet from the North line and feet from the East Ground Level Elev. Pool Dedicated Acreage: Producing Formation 4164 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownersip is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation_____ ☐ Yes ☐ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _. No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Position District Geologist Company Aminoil USA, Inc. Date 3/9/77 I hereby certify that the well location shown on this plat was plotted from field. notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No. 1320 1650 1986 2310 2640 2000

GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section. Operator Aminoil USA, Inc. Fee C. E. Roark 'N.M.'A.3 Township County Unit Letter Section 20 W 24 S Hidalgo Actual Footage Location of Well: 350 North line and 350 feet from the East feet from the Dedicated Acreage: Ground Level Elev. Pool Producing Formation 4164 Acres 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownersip is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc? If answer is "yes," type of consolidation___ Yes □ No If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Position District Geologist Company Aminoil USA, Inc. Date 3/9/77 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No. 1320 1850 1896 2310 1500 1000 500

Operator #	lmin	oil USA, In	nc.	Le		C. E.	Roark	EDD 441	7	/ell No. N.M.A.3
init Letter	A_	Section 21	Township	24 S	Range	20 W	County	Hidalgo		.\1.
Actual Footage		ion of Well:	North		250		feet from	22.1.2.	lin	· .
Ground Level		feet from the Producing Fo		line and Poo			reet mon	ine Llast	,	l Acreage:
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]			I	istric	t Geologist
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		;			į			Date 3	/9/77	
	*** *****			nagoji 1984 a karaga iz gaza, Prili Parahambanaka kali Parahambanan, 1922-1984	!					·
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NO. OF COPIES RECEIVED 6	NEW MEXICO OIL CO	ONSERVATION COMMIS	SION		Form G-101 Adopted 10/1/7
DISTRIBUTION	P. O. Box 2	ONSERVATION COMMIS	MPR - 7	1977	
File / V		(,,,4,		1430 1432222	
N.M.B.M.				101 500 ndicate	
U.S.G.S.		PERMIT TO DRILL, DE		STATE X	
Operator /	OR PLUG BACKGEO	THERMAL RESOURCE	ES WELL	?GTR-	
BLM /				1111111	
DLI		\			
1a. Type of Work Drill	Deepen	Plug Back		7. Unit Agre	ement Name
b. Type of Well Geothermal Produce Low-Temp Thermal		Temp Observation Injection/Disposal		8. Farm or L	.ease Name
2. Name of Operator Aminoil US	A, Inc.		 -	9. Well No.	M.A.7
3. Address of Operator P.O. Box 1 Santa Rosa	1279, 1150 A Codd , California 9540	lingtown Center			l Pool, or Wildcat ldcat
4. Location of Well UNIT LETTER M	LOCATED 550 F	EET FROM THE Sout	.h		
AND 400 FEET FROM THE West	LINE OF SEC. 33 TWP	$24 S$ $_{\text{RGE}}$ 20) W _{NMPM}		
				12. County Hildago	
HHHHHHHHH	HHHHHH			innelle	HHHHhm
		19. Proposed Depth			20. Rotary or C.T.
		500 feet	l'ertia:	ry Volcanic	Rotary
21. Elevations (Show whether DF, RT, etc.) 4185 A.S.L. (GE)	21A. Kind & Status Plug. B 8073-83-26	Sond 21B. Drilling Contra Cason Dri	lling Co.	April	x. Date Work will start
	PROPOSED CASIN	NG AND CEMENT PROGR	RAM		
SIZE OF HOLE SIZE OF (CASING WEIGHT PER F	FOOT . SETTING DEF	TH SACK	S OF CEMENT	EST. TOP
					<u> </u>
1) Dig 5x5x5 feet sump. 2) Drill 4 1/2" hole to 50 3) Run 1 1/4" black pipe of 4) Fill Annulus with Ben 5) Fill black pipe with wa 6) Fill sump, repair grou 7) Take temperature sur 8) Cut off tubing below grone. Give blowout preventer program, if any. I hereby certify that the information above is the signed D. R. Wall	from surface to T tonite Gel and roc ater. nd veys up to 4 mont round, cap, abanc	ck cuttings, upper ths after completion, repair ground	er 20 feet tion. and. EX	APPROVAL FOR 90 DAY DRILLING CO	VALID S UNLESS MMENCED
	Title Distri			Date	
(This space for State Use)					
APPROVED BY Carl Ulway CONDITIONS OF APPROVAL, IF ANY:	TITLE SEN	IOR PETROLEUM GEOLO	GIST	DATE	4/17

P. O. BOX 2088 SANTA FE 87501 GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section.

Operator		<u> </u>	All distai	Leas		11.7		Well I	No.
-	nino	il USA, Inc.			£GÆR.22		₩b5 = 3	37.	N.M.A.7
Unit Letter	M	Section 33	Township	24 S	Range 20 W		Hilda	go Comin	
Actual Footage		ion of Well: feet from the S	outh	ling and	400	foot fro	om the We		.
Ground Level	Elev.	Producing Form		line and Poo		feet fro	om the VVC	Dedicated Ac	reage:
418			-	-		· · · · · · · · · · · · · · · · · · ·			Acres
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	Yes	□ No´ If an	swer is "ye	s," type of cons	olidation			» <u>-</u>	
If answ necessa		"no," list the own	ners and tra	act descriptions	which have ac	tually beer	n consolidate	d. (Use reverse s	ide of this form if
No all	owabl	e will be assign							
forced-	poolir	g, or otherwise) o	r until a no	n-standard unit,	eliminating suc	ch interests	, has been ar	proved by the Co	ommission.
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Aminoil USA, Inc. GTR-227			All distances n	nust be from the	outer boundari	es of the Section	on.	,.,
Notes Income Louteners of Well and Such	Operator Amino	il USA. Inc.		Lease	GTR-22	7	2K = 4 107	Well No. N.M.A
the strain of the street of th		Section	Township	,	inge	County	Hildago	
Pool Pool	_	ion of Well:			400		3174	
1. Outline the acreage delicated to the subject well by colored penuli or bachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working int and royalty). 3. If more than one lease of different ownersip is dedicated to the well, have the interests of all owners been consolidate communitization, unitization, force-pooling, etg? [Yes					400.	feet from th	e West	,
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No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission. CERTIFICATION I hereby certify that the information contained herein is true and complete the best of my knowledge and belief. Name Raminoil USA, Inc. Date 3/9/77 I hereby certify that the well local shown on this plot was plotted from notes of actuel surveys made by my under my supervision, and that the said in true and correct to the best of knowledge and belief. Date Surveyed Registered Professional Engineer and for 1 and Surveyor. Certificity No.	Yes	□ No If a	nswer is "yes," ty	pe of consolic	lation			
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I hereby certify that the information contained herein is true and complet the best of my knowledge and belief. Name R. Wall Position District Geologist Company Aminoil USA, Inc. Date 3/9/77 I hereby certify that the well local shown on this plat was plotted from notes of actual surveys made by munder my supervision, and that the single true and correct to the best of knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No.							* .	
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NEW MEXICO OIL CONSERVATION COMMISSION

Form G-102 Adopted 10,

Operator	s:1 TICA	Inc			Lease	GTR-227		3	Well'.No.1	M.A.7
	Section	, inc.	Township		Rang		County		1 11	TAL * TAT * 1
Unit LetterM	<u> </u>	33	Township	24 S		20 W	County	Hildago		
Actual Footage Loca 550			South	line	and 4	00	feet from th	west	line	
Ground Level Elev. 4185		icing Fo			Pool				dicated Acreage	
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President Dansen	·C Paris		220020	per Fai	STOYA PROSE	1	***************************************	Certificate No.		

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GEOTHERMAL RESOURCES WELL LOCATION AND ACREAGE DEDICATION PLAT All distances must be from the outer boundaries of the Section DQ . A MITTY

Amin	oil USA, Inc.	. Le	GTR-22			N.M.A.7
Init Letter M	Section 33	wnship 24 S	Range 20 W	County	Hildägo	
Actual Footage Loc 550 Ground Level Elev. 4185	ration of Well: feet from the Source Producing Formation		d 400	feet from the	West	line Dedicated Acreage: Acres
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				the production of the control of the second	contained	CERTIFICATION or certify that the information of herein is true and complete of my knowledge and belief.
					Company Pate	District Geologist Aminoil USA, Inc. /9/77
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