GTLT - ____7___

1-27S-20W Chevron U.S.A. Inc. (Hidalgo County)

L-5(PA)

J. Mark	tains for	7027 36/13	1, 1
MEM WEATUR OIL COM	SERVATION COMMISSION		
P C Roy 2088	, Santa Fe 87501		
File // / / U. Day 2000		FEB 2 3 1977	
	ES AND DEDODES	Eorm G-103	`
	ES AND REPORTS " o	Sa. Indicate Type	
	ESOURCES WELLS	State X	Fee
Land Office	ESOUNCES MEEES	5. State Lease No	· .
		GTR-	145
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUC USE "APPLICATION FOR PERMIT" (FORM G-101) FOR B	BACK TO A DIFFERENT RESERVOIR.		
USE "APPLICATION FOR PERMIT L. (FORM G-101) FOR			711111111
OIL GAS [G 14 4 77 1	7. Unit Agreement	, Name
will well other Shallow Tempera 2. Name of Operator	iture Gradient Hole	8. Farm or Lease	Lone
		R. H. Wam	_
Chevron U.S.A. Inc.		9. Well No.	=1
P. O. Box 599, Denver, Colora	ido 80201	L-5	
4, Location of Well		10. Field and Poo	ol, or Wildcat
UNIT LETTER M PEET FROM THE			
UNIT LETTER	LINE AND PEET PR	77777777 ^{**}	THITTINI TO
THE LINE, SECTION 1 TOWNSHIP 27 SC	outh RANGE 20 West		
The state of the s		<u> </u>	
15. Elevation (Show whethe	DF, RT, GR, etc.)	12. County	Milli
		Hidalgo	VIIIIII
Check Appropriate Box To Indicate 1	Nature of Notice, Report or (Other Data	
NOTICE OF INTENTION TO:	SUBSEQUE	NT REPORT OF:	
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PLUG AND ABANDON X	REMEDIAL WORK	ALTER	NG CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG ÅI	M ABANDONMENT .K
PULL OR ALTER CASING	CASING TEST AND CEMENT JOB		
	, OTHER		
OTHER			
17. Describe Proposed or Completed Operations (Clearly state all persinent de work) SEE RULE 4-04-203.	tails, and give pertinent dates, includ	ing estimated date of s	torting any proposed
Bony out note that			•
Chevron has completed and abandoned well L-5 used for observation purposes, was plugged wi	in the following manner	; 1" steel tul	ing,
13' of 6" surface casing remains cemented in	the hole well location	ent from surfac	e,
natural contour of the land, and a 4" metal p	ost marking the well lo	cation was ins	stalled.
•		July Will Till	, called,
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18. I hereby certify that the information above is true and complete to the best	or my knowledge and belief.		
BIONEO RE Edmarton TITLE O	2.1.7		11/-
BIONCO A CAMPAGOTO TITLE &	ustrici jupp.	DATE	6/7/
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(and / throng	NIOR PETROLEUM GEOLOGIST	5/	13/10

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And the state of t	MEM MEYTON OTI	CONSERVATION COMM	£ 1	20.024		
NO. OF LUPIES MECEIVES		2088, Santa Fe 875		FEB 2 3 19	77	
FILE	1 . 0 . D3 X	2000, 541164 12 070				
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U.S.G.S.	JUNDA I M	ON WELCKLE	ſ	Sa. Indicate Type		
Operator	GEOTHERM	AL RESOURCES WELLS		State X	Fne	
Land Office	•			5. State Lease No		
		<u> </u>		GTR-	145 (*********	Li.
OF PROPERTY SELL TON OUT OF THE SELL OF TH	POSALS TO DRILL OR TO DEEPEN C ON FOR PERMIT —** (FORM G-101)	R PLUG BACK TO A DIFFERENT RE FOR BUCH PROPOSALS.)	SERVOIR.			
1.	**************************************			7. Unit Agreement	l Name	777
Sir Serr	other. Shallow Tem	perature Gradient	Hole	,		
2. Name of Operator				8. Form or Lease	Name	
	n U.S.A. Inc.	<u></u>		R. H. Wam	e1	
3, Address of Operator	Daniel Co	10rado 80201		9. Well No.		
P. U.	Box 599, Denver, Co	101ado 60201		L-5 10. Field and Poo	ol. or Wildon	
UNIT LETTER M						
UNIT LETTER	FERT FROM THE	LINE AND	PEET FROM		MMM:	177
THELINE, SECTION	1 TOWNSHIP 2	7 South RANGE 20 We	st meu			
					THIT	7. j.
	15. Elevation (Show u	thether DF, RT, GR, etc.)		12. County		
	7////		l	Hidalgo	<u> </u>	77.7
·	ppropriate Box To Indic		•			
NOTICE OF INT	IENTION TO:		SUBSEQUENT	REPORT OF:		
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TEMPORARILY ABANDON	•	COMMENCE DRILLING O	PNS.	PLUG AI	ND ABANDONMENT	N
DHIEAS MSTJA NO JJUK	CHANGE PLANS	CABING TEST AND CEM	EPL THE			
•		OTHER				. []
отиея			•			
17. Describe Proposed or Completed Ope	rations (Clearly state all persin	ent details, and give pertinent	dates, including e	stimated date of s	tarting any prop	osed
work) SEE RULE + cer 203.	•	•		.*	-	
Chevron has completed	and abandoned well	L-5 in thé followir	ia mannor.	111 at 001 tub	ni na	
used for observation p	urposes, was plugge	d with a 10' column	of cement	from surfac	re.	
13' of b" surface casin	ng remains cemented	in the hole well 1	location was	s returned t	o the	
natural contour of the	land, and a 4" meta	al post marking the	e well locat	tion was ins	stalled.	
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18. I hereby certify that the information a	bove is true and complete to the	e best of my knowledge and be	lief.			
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P 0 Roy 2098 Santa Fo 87501	
	EB 2 3 1977 All
<u> 1110 </u>	Farm (7-702
N.M.B.M. SUNDRY NOTICES AND REPORTS	Form G-103
<u>U.S.G.S.</u> ON	5a. Indicate Type of Lease
Operator GEOTHERMAL RESOURCES WELLS	State X Fee
Land Office	S. State Lease No.
	GTR-145
IDO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT REBERVOIR.	
USE "APPLICATION FOR PERMIT L" IFORM G-101) FOR BUCH PROPOSALS.)	
1.	7. Unit Agreement Name
or well Shallow Temperature Gradient Hole	
2. Name of Operator	B. Form or Lease Name
Chevron U.S.A. Inc.	R. H. Wamel
3. Address of Operator	9. Well No.
	•
P. O. Box 599, Denver, Colorado 80201	L-5
4. Location of Well	10. Field and Pool, or Wildcar
UNIT LETTER M PEET FROM THE LINE AND PEET FROM	
THE LINE, SECTION 1 TOWNSHIP 27 South RANGE 20 West MAPN.	
TOWNSHIP RANGE	MILLININI
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	Hidalgo
Check Appropriate Box To Indicate Nature of Notice, Report or Oth	ner Data
NOTICE OF INTENTION TO: SUBSEQUENT	REPORT OF:
PERFORM REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPHS.	PLUG AND ABANDONMINT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT US	•
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17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including	estimated date of storting any propi
	estimated date of storting any prope
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) SEE RULE were 203.	
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17. Describe Proposed of Completed Operations (Clearly state all persinent details, and give persinent dates, including work) see Rule + 203. Chevron has completed and abandoned well L-5 in the following manner; used for observation purposes, was plugged with a 10' column of cement	l" steel tubing, from surface.
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including work) see Rule + 293. Chevron has completed and abandoned well L-5 in the following manner; used for observation purposes, was plugged with a 10' column of cement 13' of 6" surface casing remains cemented in the hole well location was	1" steel tubing, from surface, is returned to the
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NEW MEXICO OIL CONSERVATION CO	
P. O. Box 2088, Santa Fe 8	7501 15 B Z G 1977
File .	
N.M.B.M. SUNDRY NOTICES AND REPORT	TSI 00 40E2WII Folm@26-103
U.S.G.S. ON	5a, Indicate Type of Lease
Operator GEOTHERMAL RESOURCES WELL	State Fee
Land Office Land	5. State: Lease No.
	GTR-145
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT USE "APPLICATION FOR PERMIT —" (FORM G-101) FOR BUCH PROPOSALS.)	PESERVOIR.
VSE APPEICATION FOR PARTY AND APPEICATION FO	
1. OIL CAS C	7. Unit Agreement Name
will will other Shallow Temperature Gradient	
2. Name of Operator	8. Form or Lease Name
Chevron U.S.A. Inc.	R. H. Wamel
3. Address of Operator	9. Well No.
P.O. Box 599, Denver, Co. 80201	L-5
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER MLINC ANDLINC AND	FEET FROM
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Check Appropriate Box To Indicate Nature of Notice	Report or Other Data
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PERFORM REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLIN	G OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CABING DE CABING TEST AND C	Eps Thama
OTHER	
OTHER COMpletion	
17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertin	
work) SEE RULE 41031 283.	ent dates, including estimated date of starting any proposed
Chevron has completed drilling and evaluating well L-5. It	
following manner: 6" gurface assing was not in sevent to	was completed in the
following manner; 6" surface casing was set in cement to a	depth of 13', 5-1/8"
following manner; 6" surface casing was set in cement to a hole was drilled with mud (12 lbs/gal) to 1000', 1" steel to	depth of 13', 5-1/8" ubing, close-ended, was
following manner; 6" surface casing was set in cement to a hole was drilled with mud (12 lbs/gal) to 1000', 1" steel trun to total depth, hole was backfilled with cuttings and m	depth of 13', 5-1/8" ubing, close-ended, was ud to within 10 feet of
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NEW MEXICO OIL CONSERVATION COMMISSION P. O. Box 2088, Santa Fe 87501

FER 23 15

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO PRODUCE GEOTHERMAL RESOURCES

OWNER OR OPERATOR Name Chevron O	il Componi			
Address P. O. Box 599, De				
REASON FOR FILING New well [] Recompletion			·	
Change in Ownership [] Other (Please Explain) []	Designation of	Purchaser []	evron H.S.A. Inc	
DESCRIPTION OF WELL				
Lease Name R. H. Wamel			· .	
Kind of Lease _{State} (Feen:Fed.cor State)	Lease No. GTR	-145		
LOCATION	<i>'</i> .	•		,
Unit Letter <u>M</u> ;				
feet from		•		
Section 1 Townshi County Hidalgo			est	
TYPE OF PRODUCT				
Dry Steam	Steam and Water		Temp mal Water	
DESIGNATION OF PURCHASER OF	PRODUCT			
Name of Purchaser				
Address of Purchaser				
Product Will Be Used For				
CERTIFICATE OF COMPLIANCE		•		
I hereby certify that all rain the State of New Mexico, Mexico, have been complied a mation given above is true a	as promulgated with, with respendent	by the Oil Consert ct to the subject the best of my kno	vation Commissi well, and that owledge and bel	on of New the infor-
Signed 2 Noshione		Di Land Man Position		7.24.77
Signed 2 Noshware. Approved Carl Ulus	<i>y</i>	SENIOR PETROLEU Position	M GEOLOGISTDate_	2/28/17

NEW MEXICO OIL CONSERVATION COMMISSION P. O. Box 2088, Santa Fe 87501

FEB 23 197

GEOTHERMAL RESOURCES WELL SUMMARY REPORT

•	perator ease Nam					A. Inc.		Addi Wel	ess <u>I</u> No.			599, I)enve	r, Co	lorado	8020	1
. Ur		ter _				1	Tı	ир. <u>27</u>				Rge	20	West			
Comple	enced drilli	8	Dece	mber	18, 1	.976	ice to 10)'	G	EOLOGI	CAL MAR	RKERS			DEPT		
											·						
Commi	enced prod	ucing.		Aba:	ndone	:d						th:					
Date	Stati Shut-in	ic tes well		<u> </u>		Total	Mass Flow		duction	Tes	Data		Sen	arator	Data		
, are	Tump. P			Lbs	/Hr		Pres, Psig.	,	Orlfi	c e	Water	cuft/Hr			Pres. Ps	z. Te	mp.°F
									,								
				·		·											
·		<u> </u>							·			·	·		-	<u> </u>	
•						-Cx	SING RECOP	RD (Present	Hole)								
of Casing (P. 1.)	Liepih of	Shire	Topo	l Casing		eight Casing	New nr Second Hand	Seamle or Lapa	1	Gr: of C:	ide iting		f Kale Hed	•	er of Sacks Cement	-	l Cementi h perforat
6"	-13'			-6"	15/1	os/ft.	new	sean	less			7-1	/2		2	· <u>:</u>	
							Dragon	ATED CASIN									
		·	(Siz	e, top, b	ottom,	perforate	d intervals,			perfo	ration a	ind met	nod.)	·			
									· · ·		· · · · · · · · · · · · · · · · · · ·			·			
/as anal	ysis of eff	luent	mada?	no	Electr	ical log d	epths	none	··	7	emperi	ofure lo	dept	hs	0-100	0'	
	CERT	IFIC.	ATION	l										•			

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed <u>RCEdmuston</u> Position <u>Post Supv.</u> Date 2/16/17

to get suit letter have ED HAYNES CHEURON OIL, MINERALS STAFF P.O. BOX # 3722

SAN FRAN, CALIF. 94119

- 3

H

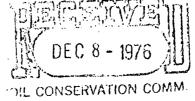
ANIMAS, N.M.

HOLE # L-5 SEC. / T 27-5 R 20-W



Chevron Oil Company

575 Market Street, San Francisco, CA 94105 Mail Address: P.O. Box 7643, San Francisco, CA 94120



Santa Fe

Minerals Staff

December & 1976

Well File # 1-5

Mr. Carl Ulvog Senior Petroleum Geologist New Mexico Oil Conservation Commission P. O. Box 2088 Santa Fe, NM 87501

Dear Mr. Ulvog:

Confirming our telephone conversation today, we respectfully request an extension of our permit for drilling shallow temperature gradient holes previously approved by you.

Well #L-5 in Sec. 1, T27S, R20W to be drilled to 1000' or less.

Estimated to commence drilling between December 10 and

Request extension of permit to March 31, 1977.

Wells #L-1, L-2, L-3, L-4, L-6 to be drilled to 500' or less.

Request extension of permit to June 30, 1977.

You will be advised in advance of commencement of drilling by this office or the contractor when we know the date upon which drilling will begin.

Yours very truly,

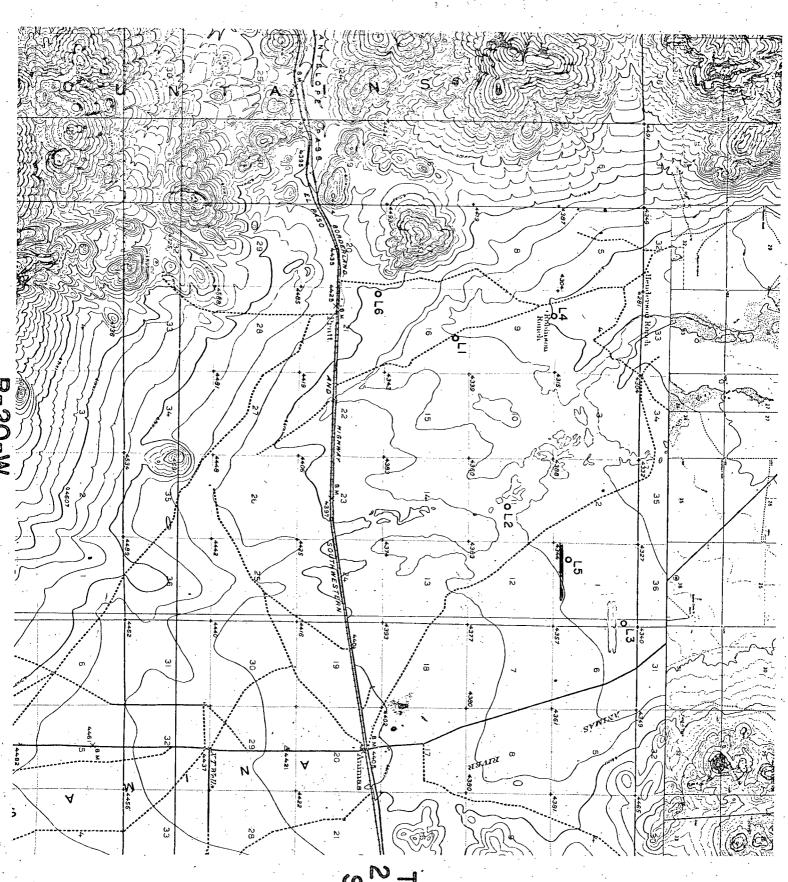
12/9/76 Extension granted as requested - Carl Ulway

SEMIOR PETROLEUM GEOLOGIST

I	Adopted 10/1/74
NO. OF COPIES RECEIVED 5 NEW MEXICO OIL CONSERVATION COMMISSION	JUL 12 1976 JUL 12 1976
DISTRIBUTION P. O. Box 2088, Santa Fe 87501	
File	CONSERVATION COMM.
N. M. B. M. SUNDRY NOTICES AND REPORTS	oanta Fe
U. S. G. S	5. Indicate Type of Lease
Operator GEOTHERMAL RESOURCES WELLS	State K Fee
Land Office	5.a State Lease No.
	GTR-145
Do Not Use This Form for Proposals to Drill or to Deepen or Plug Back to a Different Reservoir. Use "Application For Permit —" (Form G-101) for Such Proposals.)	
1. Type of well Geothermal Producer WXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Chevron Oil Company	R. H. Wamel
3. Address of Operator	9. Well No.
P. O. Box 599, Denver, Colorado 80201	L-5
4. Location of Well	10. Field and Pool, or Wildcat
Unit LetterMFeet From TheLine andFeet From	
(See attached plat)	
TheLine, Section 1 Township 27-S Range 20-W NMPM.	
TheLine, SectionTownshipRangeNMPM.	
11111111111111111111111111111111111111	12. County
	Hidalgo
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Da	ita
NOTICE OF INTENTION TO: SUBSEQUE	NT REPORT OF:
PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON COMMENCE DRILLING OPNS.	PLUG & ABANDONMENT
PULL OR ALTER CASING CHANGE PLANS CASING TEST AND CEMENT JOB	
OTHER	
OTHER	
	·
17. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinenet dates, inche proposed work) SEE RULE 203.	uding estimated date of starting any
Chevron proposes to drill said well to a total depth of 1,000' or less or less, with a projected commencement date of August 15, 1976, inste as stated in the G-101 (Application for Permit to Drill). All other same.	ad of May 1, 1976,
Chevron will notify the Commission either by phone or letter a week o	r two prior to
commencement of actual drilling operations.	
Commencement or advant erranes of trans	
The second of th	
	•
	•
$\bigcap \Delta$	
10. 11- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	
18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.	// /
VI de Vi	4/1 2 1221
SIGNED TITLE TOURSELE SOCIETATION ASSISTANT ASSIST	DATE / 14/6
Contract Agent Western Division Assistant Secretary	
Carl Whose SENIOR PETROLEUM GEOLOGIST	7/13/16

CONDITIONS OF APPROVAL, IF ANY:

			THE REPORT OF THE PARTY OF THE	TOTE S		Form G-101 Adopted 10/1/7
NO. OF COPIES RECEIVED	NEW NEW	MEXICO OIL CONSERV	VATION COMMISSION ?	9 19/6	رلال	
DISTRIBUTION		P. O. Box 2088, San	nta Fe 87501	TO ALCO	MM.	
File			O!! CONSERV	VIION OS	5. Indicate	Type of Lease
N.M.B.M.	A DD1 1	CATION FOR DEDNAL	المرت المرت		STATE X	
Operator Operator			T TO DRILL, DEEPEN,	· -	5.a State Lea	
Land Office	ONFLO	G BACKGEOTHERI	MAL RESOURCES WEI		GTR-1	每145
1a. Type of Work Drill		Deepen	Plug Back [] Gradient		7. Unit Agre	ement Name
0, 1) po 01 o	nal Producer 🔲 np Thermal 🗀		mp Øb/s/e r/v /at/l/d n _ ction/Disposal \		8. Farm or L	
2. Name of Operator Chevron Oil Company	7				9. Well No.	
3. Address of Operator					10. Field and	Pool, or Wildcat
P. O. Box 599 De						
4. Location of Well UNIT LET	TER A & M LOCAT	EDFEET FR	OM THE	LINE		
(See attached plat)	· · · · · · · · · · · · · · · · · · ·					
AND FEET FROM	THE LINE OF S	SEC. 1 TWP. 27S	RGE. 20W	NMPM	7/////	7777777777
					12. County	
				HHH	Hidalgo	
			9. Proposed Depth 19	A. Formation	·///////	20. Rotary or C.T.
			500' or less	-		Rotary
21. Elevations (Show whether DF,	· · ·		1B. Drilling Contractor Contract not awa:	rded*	1	x. Date Work will start
	P	ROPOSED CASING AND	CEMENT PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF	CEMENT	EST. TOP
5''	1" Schedule	1.7#/ft.	498' or less	3		Top of casing &
						cement 6" to 12
			.			below ground le
The proposed shallow to operations usually tak level, at which point cement from bridge to lated by the B.L.M. fo period of approximatel operations, pipe will	e one or two dabridge is place top of casing (or shallow tempe y three months	ays. Hole is fied. Annulus bet (i.e., 10 feet cerature gradient following drill	lled with mud to ween casing and of cement). Dri holes. Tempera ling of the hole	o within hole walling proatures with Between	10+ fee ll is fi ogram is lll be m	t of ground lled with that stipu- onitored for a
•						•
*Name of drilling cont	reator will be	form tabal rehair				
•			•			
IN ABOVE SPACE DESCRIBE PRO zone. Give blowout preventer progra	DPOSED PROGRAM: If am, if any.	proposal is to deepen or	plug back, give data on pr	resent product	ive zone and	I proposed new productive
I hereby certify that the information	n above is true and comp	plete to the best of my ki	nowledge and belief.	HEVRON (OIL COMP	ANY
tot.	n n1	- Allins	a.		Com	23, 1976
By Contract Agent, Western Di		Assistant Secretar		Do	te V//.	P), 1-116
APPROVED BY	Ulwag		OLEUM GEOLOGIST	,ם	ATE 4/	30/76



Well Locations: NElly Nelly and Swlyswly Sec. 1- +275-120W

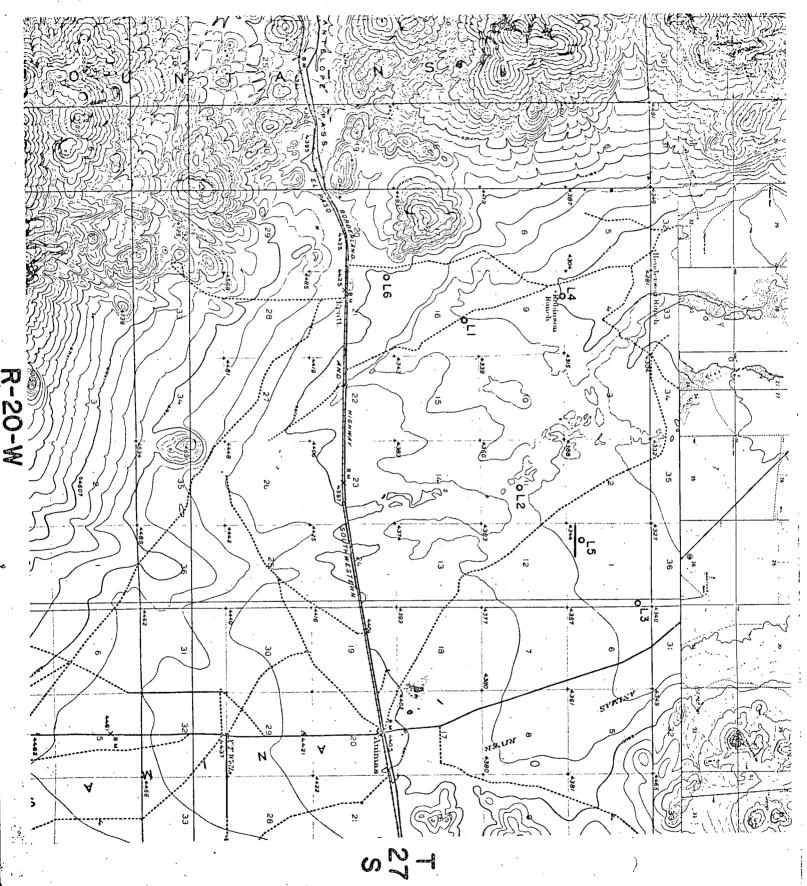
NO. OF COPIES RECEIVED		5
DISTRIBUTION		
File	1	V
N. M. B. M.	1	
U. S. G. S	1	·
Operator	1	
Land Office		

100至(5)	E	Form G-103
	1.0.40	Adopted 10/1/74
THE JOIL	1 2 1976	
toward in the Commerce of the	MARCHARITY STATES	

NO. OF COPIES RECEIVED		NEW MEXICO OF CONSERVATION COMMISSION	JUL 12 1976 JUL
DISTRIBUTION		P. O. Box 2088, Santa Fe 87501	الله الله
File	1 1		OIL CONSERVATION COMM.
N. M. B. M.	1	SUNDRY NOTICES AND REPORTS	
U. S. G. S	, ,	ON	5. Indicate Type of Lease
Operator	1	GEOTHERMAL RESOURCES WELLS	State X Fee
Land Office	-/-	GLOTTIERWAL RESOURCES WELLS	5.a State Lease No.
			GTR-145

Do Not Use This Form for P For Permit —" (Form G-101			
	ermal Produ		radient 7. Unit Agreement Name
	emp Therm	al L Injection/Disposal L	8. Farm or Lease Name
2. Name of Operator			R. H. Wamel
Chevron Oil Co	mpany		
3. Address of Operator		- 4 00001	9. Well No
P. O. Box 599,	Denver	, Colorado 80201	L-5
4. Location of Well			10. Field and Pool, or Wildcat
Unit Letter M		Feet From TheLine andFe	eet From
(See attached pl			
		1 Township 27-S Range 20-W	
I neLII	ne, Section	IownsnipRange	NMPM. ()
THE THE PARTY OF T		15. Elevation (Show whether DF, RT, GR, etc.)	12. County
		Maria Baranon (Brief mineria Br., 101, 610, 610)	Hidalgo
	//////		
16.	Check	Appropriate Box To Indicate Nature of Notice, Report or	Other Data
NOTICE	E OF INTE	NTION TO:	UBSEQUENT REPORT OF:
PERFORM REMEDIAL WO		PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
	 7	,	
TEMPORARILY ABANDON		CHANGE PLANS X CASING TEST AND CEN	
PULL OR ALTER CASING		CHANGE PLANS (ASING TEST AND CEN	MENT JOB LJ
		OTHER	
			· · · · · · · · · · · · · · · · · · ·
OTHER			
17. Describe Proposed or co	ompleted O	perations (Clearly state all pertinent details, and give pertinenet	dates, including estimated date of starting any
proposed work) SEE RU	JLE 203.		
			_
Chevron propose	s to dr	ill said well to a total depth of 1,000'	or less instead of 500'
or less, with a	projec	ted commencement date of August 15, 1976,	instead of May 1, 1976,
as stated in th	G-101	(Application for Permit to Drill). All	other items remain the
	0 101	(hppiication for rotate to brazily)	
same.			
C1		- Commission without her phone on latton a	week or two prior to
		e Commission either by phone or letter a	MEEK OT TWO bittor co
commencement of	actual	drilling operations.	
			CILL
			APPROVAL VALID
			DAYS UNICED.
			APPROVAL VALID APPROVAL VALID FOR 90 DAYS UNLESS FOR 90 COMMENCED,
			FOR 90 DAYS UNLESO, DRILLING COMMENCED, DRILLING A 1976
			0 1 10
			UN.
		į EX	(PIRES
		E)	PIRES Out. 10, 1976

18. I hereby ce	rtify that the interplation above is true and c	omplete to the	best of my knowledge and belief.		
					1
SIGNED	Tremore	TITLE	Mudy	DATE	July 9, 1976
Co	ntract Agent, Western Division		Assistant Secretary		
	43		<i>-</i>		
APPROVED BY	Carl Ulvog	TITLE	SENIOR PETROLEUM GEOLOGIST	DATE	7/13/76
CONDITIONS	OE APPROVAL LE ANY:				7



Proposed Well Location: SW4SW4 Sec. 1, T-27-S, R-20-W





NEW MEXICO OIL CONSERVATION COMMISSION P.O. Box 2088, Santa Fe 87501

GEOTHERMAL RESOURCES WELL LOG

Operator	Chevron U.S.A. Inc.		
Address	P. O. Box 599, Denver, Colo	rado 80201	
Reservoir _			
Lease Name	R. H. Wamel	Well No. L-5	Unit Letter M
Location: _	feet from the line and		
	feet from the	line	Section
Township <u>27</u>	South Rang	e 20 West	County Hidalgo

FORMATIONS PENETRATED BY WELL

DEPTH TO			Drilled or		
of Formation		Thickness Cored	Recovery	DESCRIPTION	
0 45 60 120 215 290 380 390 425 680 770	45 60 120 215 290 380 390 425 680 770 1000'	45' 15 60' 95 75' 90' 10' 35' 255' 90' 230'	Drilled "" "" "" "" "" "" "" "" ""		Sandy Clay; with angular fragments of basalt Gravelly Sandy Clay Sandy Clay Sandy Gravel Clayey Sand Gravelly Sand Sandy Gravel Gravelly Sand Clayey Gravelly Sand Clayey Gravelly Sand Clayey Sand Gravelly Sand
		1.7			

Attach Additional Sheets if Necessary

This form must be accompanied by copies of electric logs, directional surveys, physical or chemical logs, water analyses, tests, including potential tests, and temperature surveys (See Rule 205).

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Signed RC Edmisson Position Dist. Supv. Date 2/16/17

NEW MEXICO OIL CONSERVATION COMMISSION -P. O. Box 2088, Santa Fe 87501

GEOTHERMAL RESOURCES WELL HISTORY

Opera	ator Chevron U.S.A. Inc.	Address P.O. Box 599, Denver, Colorado 80201		
Leas	e Name R. H. Wamel	Well No. L-5.		
Unit	Letter M Sec. 1 Ty	wp. 27 South Rge 20 West		
Rese	rvoir	County Hidalgo		
		he well. Use this form to report a full account of all important operations during		
•	drilling and testing of the well or during re-drilling, altering of cas hole size, formation test details, amounts of cement used, top as	ensing, plugging, or abandonment with the dates thereof. Be sure to include such its nd boszom of plugs, perforation details, sidetracked junk, bailing tests, shooting a		
Date	initial production data and zone temperature.			
	D. (11-1-1/1/7-1/2011-1-1-6			
12/12/76	Drilled 14' 7-1/2" hole for surface casing Cemented 13' of 6" casing inplace with 2 sacks of cement			
	ocimented 13 of 6 edoing improce "	Ten 2 decide of comone		
12/13/76		5-1/8 air drill encountered water table		
	at 180', 65°F; water flow rate 5	gal./min at 67°F; change over to mud drilling.		
12/14/76	Drilling ahead, 218'			
12/14/70	biliting ancad, 210			
12/15/76	Drilling ahead 421'			
•	680' mud out temperature 51°F			
12/16/76	Drilling ahead 680'			
12,10,10	875' mud out temperature 57°F.			
12/17/76	Drilling ahead 875' 1000' mud out 64°F Completed hol			
•	1000' mud out 64°F Completed hol	e		
12/18/76	Ran 1000' of 1" steel tubing			
	backfilled hole with cuttings and m	ud to -10' of surface; set tubing		
;	with 10' cement plug at surface.			
12/21/76	Ran temperature survey			
T#1 7T1 10	Abandoned hole			

CERTIFICATION

I hereby certify that the information given above and the data and material attached hereto are true and complete to the best of my knowledge and belief.

Position Dist. Supr.