NSL 12/15/97



Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico Chevron U.S.A. Production Company P.O. Box 1150 Midland, TX 79702

NOV 2 4 1997 GUEENSAICH TU.

State of New Mexico Energy, Minerals & Natural Resources Dept. Oil Conservation Division 2040 South Pacheco Santa Fe, New Mexico 87504

Texaco NSL-01L.N 32

Attn.: Mr. William J. LeMay -- Director

Gentlemen:

Chevron U.S.A. respectfully requests your approval of this administrative application for the subject unorthodox well location in the Skaggs Abo Pool.

The proposed location is standard for a Tubb or Drinkard oil well. The primary targets for well #2 are the Tubb zone (Monument Field) and the Drinkard zone (Skaggs Drinkard Field). The current proposed location is desirable because the Tubb will be as structurally high as possible, giving the Tubb and/or Drinkard the best opportunity for success.

The proposed location is an unorthodox location for the Skaggs Abo Gas Pool. The Abo is risky because none of the offsets in Section 3 are completed in the Abo formation, therefore the Abo is a secondary target. The State #1 A and #2 H were TD'd by ME-TEX in the Abo, but were not completed in the Abo. The State #2 H well location is 560' FNL and 990' FEL in Section 3, T20S, R37E. Conoco's #5 State A2-A well is located 330' FSL and 330' FEL which tested the Abo and had an IPF of 248 mcfpd and 20 bwpd. Due to a lack of well control information, an Abo structure map can not be accurately constructed. The Abo should

approximate the Tubb structure and again provide a more desirable location at the proposed location.

A Form C-102 plat original, a Tubb structure map, and a list of offset operators is attached. If you have any questions or require any further information concerning this application, please contact me at (915) 687-7152.

Sincerely,

floyd J etman Dan

Lloyd V. Trautman Sr. Petroleum Engineer - New Mexico Area

lvt Attachments

cc: NMOCD -- Hobbs, NM J. K. Ripley F. E. Abegg



Chevron U.S.A. Production Company P.O.-Box 1150 Midland, TX 79702

Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico

ME-TEX Oil & Gas Company 401 W. Taylor Hobbs, New Mexico 88240

Ladies/Gentlemen:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

Aloyd Deautiman

L. V. Trautman Sr. Petroleum Engineer New Mexico Area

Attachments



Chevron U.S.A. Production Company P.O. Box 1150 Midland, TX 79702

Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico

Texaco E&P Inc. Attn: Phil R. Monticello P. O. Box 3900 Midland, Texas 79702

Dear Mr. Monticello:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

Sloyd U trautman

L. V. Trautman Sr. Petroleum Engineer New Mexico Area

Attachments



Chevron U.S.A. Production Company P.O. Box 1150 Midland, TX 79702

Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico

Conoco Inc. 10 Desta Drive West, Ste. 100W Midland, Texas 79705

Ladies/Gentlemen:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

Aloyd U Deautina

L. V. Trautman Sr. Petroleum Engineer New Mexico Area

Attachments



Chevron U.S.A. Production Company P.O. Box 1150 Midland, TX 79702

Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico

Arco Permian P. O. Box 1089 Eunice, New Mexico 88231-1089

Ladies/Gentlemen:

Attached is a copy of an administrative application for creation of an unorthodox gas well location.

Chevron U.S.A. is planning to drill the H. T. Orcutt NCT-E #2 at an unorthodox location for the Skaggs Abo Pool. Well No. 2 is located at 660' FNL and 330' FWL, Section 2, T20S, R37E, Lea County, New Mexico.

If you have any questions regarding this application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

Aloyd V trautman

L. V. Trautman Sr. Petroleum Engineer New Mexico Area

Attachments

DISTRICT I P.O. Box 1980, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 66211-0719

DISTRICT III 1000 Bio Brazos Rd., Axteo, NM 87410

DISTRICT IV P.O. Box 2068, Santa Fe, NM 87504-2088

#### State of New Mexico

Energy, Minerals and Natural Resources Department.

Form C-102 Revised February 10, 1994 Submit to Appropriate District Office State Lease - 4 Copies Fee Lease - 3 Copies

#### OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

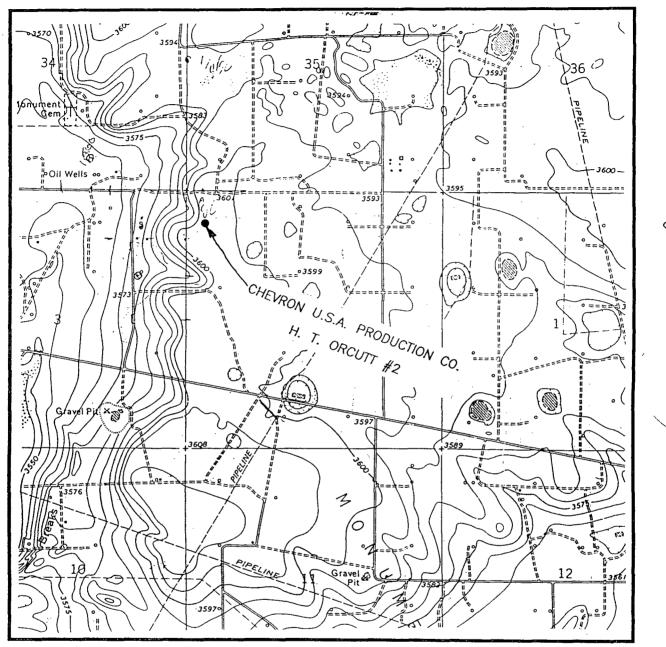
□ AMENDED REPORT

٦.

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

арі Nu 3 <i>0- 0</i> 2		34187		Pool Code				Pool Name	1	
Property Cod					Proper H. T. O	RCU			Well Num 2	aber
OGRID No.			CHE		Operat	or Nam		 NY	Elevatio 3602	
		1 <u></u>			Surface	e Loc	ation		· <b></b>	
UL or lot No. 1	Section	Township	Range	Lot Idn	Feet from		North/South line	Feet from the	East/West line	County
4	2	20 S	37 E		66	0	NORTH	330	WEST	LEA
							erent From Su	• · · · · · · · · · · · · · · · · · · ·		<del>,</del>
UL or lot No. 5	Section	Township	Range	Lot Idn	Feet from	n the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint a	r Infill Con	osolidation (	Code Ord	ler No.	<del></del>	1	!		L
NO ALLOW	ABLE W						UNTIL ALL INTE APPROVED BY		EN CONSOLIDA	ATED
	8 AC.   .73   .13   .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1	LOT 3 40 40 NMSPC NAD 27 NN Y=586505 X=839998	 VE N	LOT 2 8 73 60 81,33 67,33	40.51 A		OT 1 40.38 AC	I hereby contained herein best of my know Signature Printed Name Title Date SURVEYO I hereby certify on this plat we actual surveys supervison, and	e R CERTIFICAT that the well locat so platied from field made by sne or i that the same is best of my beile BER 10, 199	formation set to the set to the NON TION I notes of under my true and f
						       			m. 97 - 1 1-1 E ROMALO ST. EIDSO FESSADATI C. EIDSO	3239

# LOCATION VERIFICATION MAP

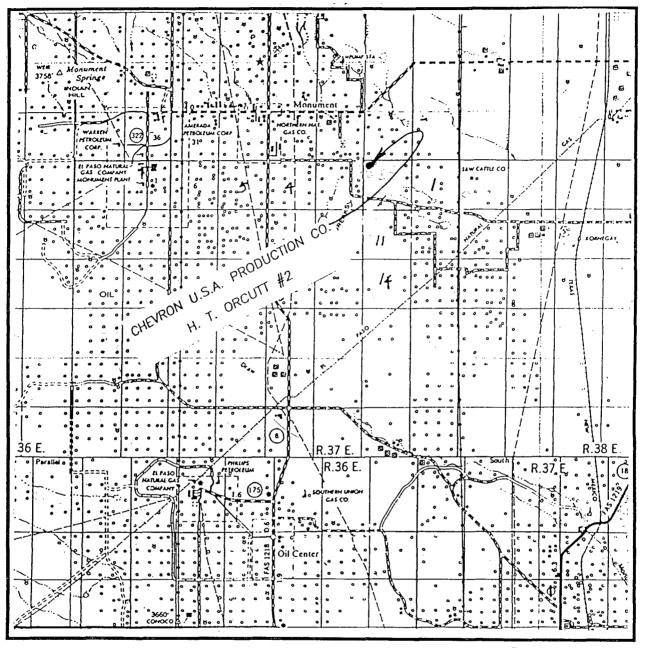


SCALE: 1'' = 2000'

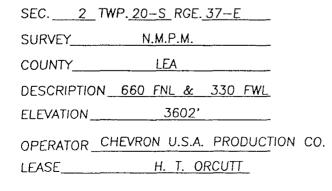
SEC. <u>2</u> TWP.<u>20-S</u> RGE.<u>37-E</u> SURVEY <u>N.M.P.M.</u> COUNTY <u>LEA</u> DESCRIPTION <u>660 FNL & 330 FWL</u> ELEVATION <u>3602'</u> OPERATOR <u>CHEVRON U.S.A. PRODUCTION CO.</u> LEASE <u>H. T. ORCUTT</u> U.S.G.S. TOPOGRAPHIC MAP HOBBS SW, N.M. CONTOUR INTERVAL - 5'

JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117

## VICINITY MAP



SCALE: 1'' = 2 MILES



JOHN WEST ENGINEERING HOBBS, NEW MEXICO (505) 393-3117 Administrative Application For Unorthodox Gas Well Location Chevron USA Production Co. H. T. Orcutt NCT-E #2 660' FNL and 330' FWL Section 2, T-20-S, R-37-E Skaggs Abo Pool Lea County, New Mexico

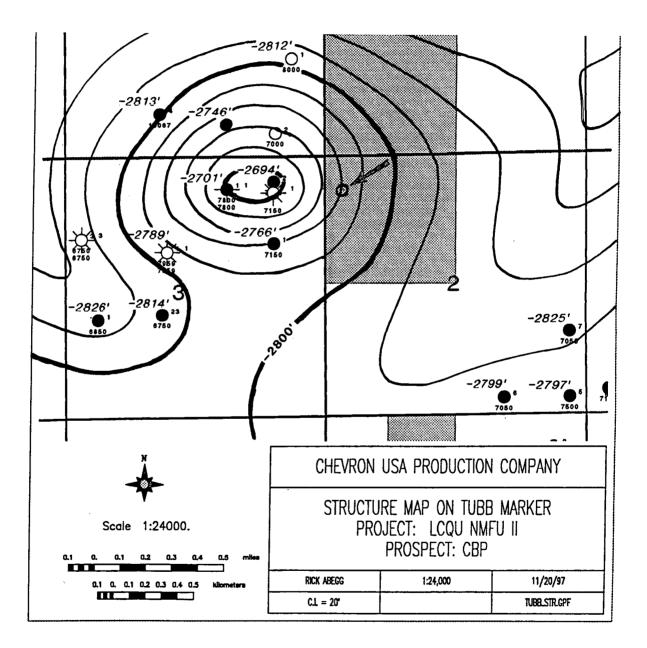
#### **OFFSET OPERATORS**

ME-TEX Oil & Gas Company 401 W. Taylor Hobbs, New Mexico 88240

> Texaco E&P Inc. P. O. Box 3900 Midland, Texas 79702

Conoco Inc. 10 Desta Drive West, Ste. 100W Midland, Texas 79705

Arco Permian P. O. Box 1089 Eunice, New Mexico 88231-1089



### **STATE OF NEW MEXICO** ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT **OIL CONSERVATION DIVISION**

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION. **DIVISION FOR THE PURPOSE OF** SEA **CONSIDERING:** 

> F. M. H. Section 3.1 Nomenclature Section 10: SIM CASE NO. 11872 MARCER Order No. R-10918 I A St nouse?

> > self-doub32

**VI** double

Section 14 **APPLICATION OF ME-TEX OIL & GAS INC. FOR POOL CONTRACTION, POOL CREATION AND SPECIAL POOL RULES.** Nection 2 LEA COUNTY, NEW MEXICO. S PANA S

#### ORDER OF THE DIVISION is the set of the second set

Section 20: MAR

#### **BY THE DIVISION:**

Winsting at 100 This cause came on for hearing at 8:15 a.m. on November 6, 1997, at Santa Fe. New OSOT SI Mexico, before Examiner David R. Catanach. 199 Das 25 UH Iciosq2 vol beint to not circus 000.01 he often the ass gridhing for a funding significant (0.000 currie for of

NOW, on this 20<sup>th</sup> day of November, 1997, the Division Director, having considered the testimony, the record and the recommendations of the Examiner, and being fully advised an Laist-in the premises, and an an an antipest han each bird 2 meaning A - - (d) sale "He Well No 2 located 500 real from the Narth line and 990 feet from the acts line Inter the start FINDS THAT: we self cousined this hirds of head I fonds? To (1 102) 17 Jest in the Dankard formation and IP d at a take of approximitienty 3 & 14467 gas

Due public notice having been given as required by law, the Division has (1)jurisdiction of this cause and the subject matter thereof.

The antideart also carriently operates the State "H" Well No. 1 located 1800 (2) The applicant, Me-Tex Oil & Gas Inc., seeks the contraction of the Skaggs-Drinkard Pool by the deletion therefrom of the E/2 of Section 3, Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, and the concomitant creation of a new oil pool for the production of oil and gas from the Drinkard formation, said pool to comprise the E/2NE/4 of said Section 3. The state and a solution of galaxies of galaxies of galaxies of a galaxies o EV of Section 3 predicting from the Drinkard form and

The applicant further seeks the promulgation of special rules and regulations (3) for the new Drinkard pool including a provision for a gas-oil ratio limitation of 20,000 cubic feet of gas per barrel of oil. a constit avail \$ bas I and liew. "H" and state <u>n n</u> Prinkate formation which is not in communication with the Skagge Den -

According to Division records, the Skaggs-Drinkard Pool currently comprises (4) the following described acreage in Lea County, New Mexico:

CASE NO. 11872 Nomenclature Order No. R-10918 Page -2-

· · · · · · · · · · · ·

#### TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM

Section 1:	<b>E/2</b>
Section 2:	SE/4
Section 3:	E/2
Section 10:	N/2
Section 11:	N/2, SE/4
Section 12:	All
Section 13:	N/2
Section 14:	NE/4

#### TOWNSHIP 20 SOUTH, RANGE 38 EAST, NMPM

Section 8:	SW/4
Section 17:	NW/4
Section 18:	All
Section 19:	E/2
Section 20:	W/2

4.12 .-

(5) Division records further indicate that the Skaggs-Drinkard Pool is currently governed by Special Rules and Regulations as promulgated by Division Order No. R-7020 dated July 2, 1982, including a provision for a limiting gas-oil ratio of 10,000 cubic feet of gas per barrel of oil.

(6) Applicant's evidence and testimony indicates that it has recently drilled its State "H" Well No. 2 located 560 feet from the North line and 990 feet from the East line (Lot 1) of Section 3 to test the Drinkard formation. The well was perforated from 6,775 feet to 6,847 feet in the Drinkard formation and IP'd at a rate of approximately 3.4 MMCF gas per day and 163 barrels of oil per day.

(7) The applicant also currently operates the State "H" Well No. 1 located 1800 feet from the North line and 990 feet from the East line (Unit H) of Section 3, which well is also completed in and producing from the Drinkard formation through perforations from 6,632 feet to 6,697 feet.

(8) According to Division records, there are currently no other wells within the E/2 of Section 3 producing from the Drinkard formation

(9) The applicant's geologic and engineering evidence and testimony indicates that the State "H" Well Nos. 1 and 2 have discovered a separate source of supply in the Drinkard formation which is not in communication with the Skaggs-Drinkard Pool.

ż
1 Mark
Ì
i,



(10) A new oil pool for the production of oil and gas from the Drinkard formation should be created and designated the Northwest Skaggs-Drinkard Pool. The vertical limits vertical ashould include the Drinkard formation and the horizontal limits should initially include the loop set E/2 NE/4 of Section 3. 1001 automatic and the horizontal limits should initially include the settemportation between the between the between the between the performance that loop at the standard standard and an automatic and the between the performance that loop at the standard standard and an automatic and the between the performance that loop at the standard standard at the standard standard at the performance that loop at the standard standard at the standard standard at the performance that loop at the standard standard at the standard standard

(11) The Skaggs-Drinkard Pool should be contracted by the deletion therefrom o the E/2 of Section 3.

TOWNER TRATES BALA HTUDE OF THERE WAT

(12) Preliminary engineering data presented by the applicant indicates that the Northwest Skaggs-Drinkard Pool is a solution gas drive reservoir which can be produced to more efficiently at a gas-oil ratio limitation of 20,000 cubic feet of gas per barrel of oil.

(13) Preliminary engineering data further indicates that the establishment of a gasoil ratio limitation of 20,000 cubic feet of gas per barrel of oil for the Northwest Skaggs-Drinkard Pool should not result in excessive dissipation of reservoir energy, thereby causing waste, and should allow the operators in the pool the opportunity to economically recover later 2 the oil and gas reserves from the Drinkard formation, and will otherwise protect correlative as baserights. Indexed on 100 million to 20,000 mi

(15) The applicant has also been in contact with Arco Oil & Gas Company who is currently drilling a Drinkard well within the SE/4 of Section 34, Township 19 South, angle 37 East, which, if productive, will presumably be located within the Northwest Skaggs-Drinkard Pool. Applicant testified that Arco Oil & Gas Company also supports its application in this case.

(17) The special rules and regulations for the Northwest Skaggs-Drinkard Pool promulgated herein should remain in effect for a temporary period of one year in order to allow the operators in the pool additional time to gather geologic and engineering data necessary in order to promulgate permanent rules and regulations.

(18) This case should be reopened at an Examiner hearing in November, 1998, at which time the operators in the Northwest Skaggs-Drinkard Pool should appear and present geologic and engineering evidence and testimony relative to the promulgation of permanent rules and regulations.

CASE NO	. 11872
Nomencla	ture
Order No.	<b>R-10918</b>
Page -4-	

#### **<u>IT IS THEREFORE ORDERED THAT</u>**:

(1) A new pool for the production of oil from the Drinkard formation is hereby created and designated the Northwest Skaggs-Drinkard Pool. The vertical limits of the pool shall comprise the Drinkard formation and the horizontal limits of the pool shall comprise the following described acreage in Lea County, New Mexico:

#### TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 3: E/2 NE/4

(2) The Skaggs-Drinkard Pool is hereby contracted by the deletion therefrom of the following described acreage in Lea County, New Mexico:

## TOWNSHIP 20 SOUTH, RANGE 37 EAST, NMPM Section 3: E/2

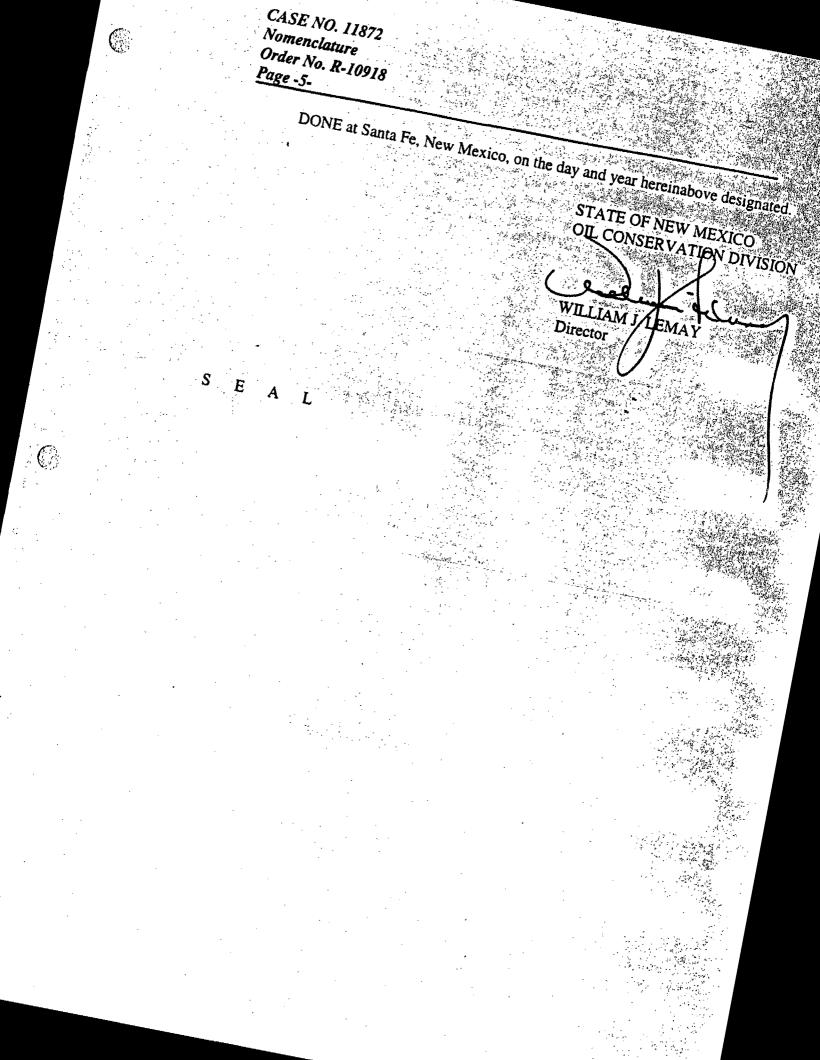
(3) Pursuant to the application of Me-Tex Oil & Gas, Inc., Temporary Special Rules and Regulations for the Northwest Skaggs-Drinkard Pool are hereby promulgated as follows:

#### TEMPORARY SPECIAL RULES AND REGULATIONS FOR THE NORTHWEST SKAGGS-DRINKARD POOL

<u>RULE 1</u>. The limiting gas-oil ratio for the Northwest Skaggs-Drinkard Pool shall be 20,000 cubic feet of gas per barrel of oil.

(4) This case shall be reopened at an Examiner hearing in November, 1998, at which time the operators in the Northwest Skaggs-Drinkard Pool shall appear and present geologic and engineering evidence and testimony relative to the promulgation of permanent rules and regulations.

(5) Jurisdiction is hereby retained for the entry of such further orders as the Division may deem necessary.



	<u> </u>	OUN	TY		Le	a			POC	DL	5	<u>k a</u>	99	<u>, , , ,</u>	D	ri	nk	<u>a</u> 1	d						
an a	T	OWN	SHI	P_2	0-	50	<u>ut</u>	6				-					ИРM								_
· · ·		Į.	];- -	1			L	ļ.				ļ												ļ.	
		·]	6 -		1		: 5		<u> </u>		 4			:	4	$\Lambda$		. 	 2				1		
		<u> </u>							<b></b>	-	ŀ	ļ	<u> </u>	·	$\mathbf{V}$	[ ]		ļ	-			ļ	<b> </b>		
na.	<u> </u>		· 	<u> </u>	╄──	<u> ~</u>		<u> </u>	<b> </b>				<u> </u>			$\mathbb{N}$		-							
			╁╌	<u> </u>		<u> </u>	+									<u> </u>			┢──				┠──		
		+	7 -	<b>[</b>	<u> </u>	<u></u>	8		<u> </u>	-	9	<u> </u>		-1	6×				<u>h</u> -			-1	<u>k</u> _		
	<u> </u>				110		+		<u> </u>		<u> </u>		<u> </u>										<u> </u>		
	Ļ-	+		+	┢	┼	+				<u> </u>	<u> </u>						┼	┢─		-		╞		1
		+			1. 1. 1.									~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			1			}			╉─	╂	
	ħ	<u> </u> ]	L <mark>8</mark> -	<u> </u>		<b> -1</b>	.7				6 -			<u> </u>  - 	.5 –	 		+ 1	4			-1	. <u></u>		
	i. V			<u> </u>	14 H H	3	<b> </b>	- 				†	<u> </u> ,	* : 	+	ŕ	<u> -</u> -	+		<u></u>			┼──	┼┷	1. juli
874.		+		··	- 2) - 2) - 2)		╞╧╼			1					<del> </del>				-	<u> </u>			<u> </u>	<u> </u>	- 小野* - ふ - ふ
25	3	$\uparrow$	1:		<u>.</u>	N.C.		<u> </u>					1. 1. 1.	34			<u> </u>	<u> </u>				<b> </b>		<b>†</b>	
(A) (本) (本) (本) (本)		+]	L9			<b> - 2</b>  ∦	:0 			- 2	1– 			t- 2	2- 	2		<u>+</u> 2	3 I			+ 2	4 — 		
	ir. W	•	<u>k</u>	1			1		i di si si Ki			in e		:: ::		; · .		1.							3.01 - 1.01
	<b>4</b> 7.1		44.2			题				1. 194 			2				Γ		:	,. 					
	·			2.5		inter-	-	1		1.1.2.M		3	parts .	1											and a second s
	in the second se	1	30 - 19	64 4 104	保全	4 8 1981 - 32 1 - 32	9-	₩. 11		- 2	8 -  ×	, s N	9	13	<b>7</b>	- 24 - 24			6 – L			<b>7</b>	5 — 	<i>4</i> ]	
	ies X	3. a. 19	л У	d.	X A	(419) (419)		A MAR			1	4			5. 29			:	•	۲.					
		84 -	H.		意	· · · · · · · · · · · · · · · · · · ·	44 1917 1947												:		,				
					杨慧	灌っ	(漢)  2 -		部门			14	4. 1949	L a	  4 —			╘	  5			3	  6	1	
169									3 1	14. 190		3		鑾		્યુન	84)))		ļ	:			Ľ_	];	ter starman
		¥.	響	1úi		灣		離,	**		14. A			1978 - N.		Å.	19 1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					
					S LOWLAND	01	1400 3.0 5.	to Balla			10 1 1/2 .	·			ec.		Ĺ	<u>R-</u>	40	<u>7</u>	- 2	~	54	-	
Ē	xt	N.	<u> </u>	<u> </u>	0		<u>- Se</u>	<u>c. //</u>		Z NV	ec. V	<u>/2(</u>	<u>R-</u>	178	1,11	-1-	64,		4 Š	<u>e.10</u>		4 Se	<u>c / 2</u>	<u> </u>	-2857
	F19	74	<u>Seç</u>	/3	<u>[e-</u>	291	1.6-	1-6	<u>く)</u> = と際約	4	<u>Se</u>	<b>c</b> /	3(1	<u>1-3</u>	067,	<u>6-1</u>	-66	2					<u> </u>		
	Beert	Sec. 13	415	14:45	With March	50 W 4	States view	د است	800.2	· Alata		et	وارالا ليسيس	1 1 05	<u>4 s</u>	3.1	ب الح <sup>ر</sup> ر		· · · ·		T-	- <u>89</u>	<u>, )</u>		
	<u> </u>	<u>:1</u> :	<u>7</u>	<u>4 5e</u>	<u>C. 14</u>	ICR	<u>-92</u>	71, E	<u>7-21</u>	<u>3-9</u>	<u>6)                                    </u>	×+	72	<u>5ec</u>	<u>- 5(</u>	<u>R-1</u>	<u>07</u>	754	-28	<u>-97</u>	2		n. Je		- <u>p</u>
75 77 7	Ve	<u> e†</u>	<u> </u>	<u>2 Se</u>	<u></u>	<u>(R-</u>	- <u>/o</u> ₩\$	<u>9/8</u>	, <u>11-</u>	20	-97			eren en e				· · ·							
										n serve National					<u>。</u> 截到			111		<u></u>		<u> </u>			
				or an Classic							6. 1. 1. 1.	-terito Alexidad Menidad	aran Aran	87788-15 512,65 <sub>91</sub> 5 512,0545	an sealainn an Sealainn an sealainn an seal	(iau)			1- 	, - <sup>1</sup> ;	- 1.				
	17-1914 1917	5.75109 第二日本1 時後後以	A.L.					asiliki Aliki	vande 70. Narode 70. Narode 70.			4. 1.44		an a		and a	 \$,		:		,	-			
		n			arena 解读	ninen. Ninen			george and					ing i	hein:	37. 5				<u>.</u>			• .	ju ry.	an a
		ener Versional Versional				ana	ni est etti 14e Nyisen				i n							1			<u> </u>	·			
		1990 - 199 1997 - 1997 1997 - 1997 - 1997			E.H			<b>3</b> 88			il and the					in the second		1	· · · · · ·		: .				
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		1 33 4 . 4 5 1	11723'''''' 158-813-64	4		1468 24	anger for for Fille artes	0:94 4.858	u tost ta statistica i	127810998 1974 - 1984 - 1994 1974 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984 - 1984	at and t			698 S.	Aline" i	an in the second						1.61	<u> </u>	ŕ	

1

and the second

「「「」」

のとうというないと

						,					- 	•			Т. Т					1948 () 948 () 948 ()				
	2_	our	nty	_,		<u>e</u> a	<u>.</u>		F	200	<u>1</u>	<u>5</u> K	69	95	<u>- A</u>	60	<u> </u>	<u>a 5</u>	and and a second		1999 B. 1999 B.	ابند: <sup>ماری</sup> م ابند: <sup>ماری</sup> م	liesta CSC	
		TOW	SHIP	••	2	0 3	lou	th	F	۱an	ge	37	E	- as	i≁		NM	ΡM						
				1 · ·.						N.		, , ,			1.14 1.14			<u>-</u>			1. A			
						·	<b>I</b> .•			·			· • • •				1. A. A.		<b>.</b>		4.8 16 16 16	148 6 3 4 5		5.3
· · · ·		+	6 -				5 I				<b>4</b> ·── I			1	3 I				2	-	1. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		L 	
• •		1-	1-							ŀ	4.1 1.11	÷.,	1.5				5 C. 22			- (B)	2.4 			A COLOR
		+	+							± 6-	-	10 a	.36 43		5 <u>5</u>		د.و چر	S.				10	alere.	
; •		+	+				<del>  .</del>					 		- 14		- 44 C	n ski						行調	A View
•		+-	7 –			- 1	8.— 1			+	<b>)</b>		2	- I				-°1	<b></b> _		- Xê <b>(</b>	-1	2	L.
	· [	+	1			<u> </u>	<b> </b>		 ·	·								19		躑		1.5	2000 1110 1110	- AP
			+-							1	. 11	1 171				: <b>1</b> 94		1	and the second	- 364	ین در در	100000 74	Š.	1340 1444 1460
	_ <b> </b>	+	┼	ð		<u> </u>	<del> </del> _						1	рай ( <sub>2</sub> 1	- 41 - 51				· ""		م او نیڈو		· · · ·	
	~` <b> </b>	+ 3	18 -	~		<b>├-1</b>	7 —			-1	6 –			<u>1</u>	5 <u>.</u> ,	- २.५४	3	-1	4-	18. 19. 19.	1978) 1978)	= 1 ()	3—	- 25
· .	<b> </b>	+	+			<u>}</u>	<b> </b>							- 40 - 40		1.5		- 23 		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1				
	⊢	+	+											257			- 16 E	. ,,		8°.	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		1. A	7.0° -338
	···	+								ذم			1	1997 1997			台, 16		a de la comunicación de la comunica Se de la comunicación de la comunica	and N	St. HERE			, <sup>1</sup> 1504
		+-1	19-			- 2	0	-		- 2	1-	ζ <b>τ</b> .,	ie I	- 2	2—			- 2	3-	**** ***	۹ الا	- 2	4 —	
	·	╂	╂												r.			ара 1917 г. 1917 г.	1. B. 1			·望. - 福		
	. –	+		· · ·											* +s		· · ·	Ŧ	- Entr		·	79) 50		
	÷		-								94 14			رم. بربر بربر	<u>-</u>			V		ية الم	ي. نوانيو بر			-
		+:	30 -			- 2	9-			;    - 2				- 2	7			- 2	6 –	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		- 2		
·			<u> </u>			ļ								· · · · · · · · · · · · · · · · · · ·				2	े हैं। हे ने हि	ىكىغ				
							·							:	· .	. "			, e	1.1		4		
	_		-												<u>``</u>	· ·					•.	\$N	1455 191	
		+:	, 31–			- 3	2 -			-3	3 –	- 2		- 3	4			- 3	5	* **E.	- 5	- 3	6	
			1								•	-							· · ·					
											·										·			
				<u>stio</u>																	<u> </u>			
	E	<u>H'</u>	3	ec:	· //	5	<u> </u>	4	Sec	ci	12	ŇE	4	h	<u>)/2</u>	a-	rol	$\mathcal{N}_{f}$	12	<u>58</u>	4	6	ec	14
•	l	<u>l'</u>	7114	<u>+</u> -	· 10	-14	9-8	(2)	Ex	<i>t:</i> 5	5/2	sE/y	50	<u>e c</u>	12	[R	-79	17,	5-	13-	85	)		,
	E	< <u>+:</u> '	NW	5e	<u> </u>	3(/	<u> </u>	27	7, 8	-14	-96	)E	XT	: 50	<i>9</i> 4	<u>SE (</u>	22	، <i>ب</i> ر 	<u> </u>	550	211	<u>(R-</u>	860	86
	E	<u>(T:</u>	5/2	2 56	EC /	5 (	<u>'R-</u>	914	4,	<u>5-1</u>	-90	)												
															•									
													·											<b>.</b>
												<u></u>											. <u></u>	-
																							· · .	.₽Ê
-																							<u> </u>	
																				÷				· · · ·
																							· .	
																							•	

Pool Northwest Skaggs-Prinkard county Lea 20 South Range 37 East TOWNSHIP NMPM . **3**4 -% 4 ある ÷ ?, ?, I  $\mathbf{x}$ 5 ų 4 ا المحدث المحدث 1 4 2 1. A. S. 1.00 S. ı, ġ 27 27 ť ੁ T<sub>R</sub> 1 -17 . بۇ 12. 11.5 \* P - 2<sup>1</sup>2 | : ] 10 8 11 -12 31 7 q 1 j. . بې ; ±.( S 0 1. 1. . E 44 5. ÷ ۶. 1 ¥, t, te - 22 4 -13---18 17 - 16 15 \_ 82 5 ٢, еř 44 1946 1946 W<sub>e</sub> 1 4. 44 . Şıf Ŷ, 上殿 - 1. \* . ś. . 195 ÷. £., ÷., \* 21 ŝ . . . . . . . 2 . 20 2 19 24 22 3 ÷ ÷. 1 э, R 3.10 ÷, , î, ~ <94 4 S. Same : i, 1 - ( . . . 瀫 . M ----.,1 ۰. 30 - 28 26 25 29 27 ų. 1 1.1 3 × 4 Ċ, - 7 A. 1 ŝ Ę. -1 5 31 32 33 34 36 35 Description: 5/2 NEY Sec. 3 (R-10918, 11-20-97) e de la complete -- .

. C)

a she

11201014

Sec. 1. 1. 1. 1. 5

i Al

"一个" produced in accordance with the Special Rules and Regulations volsen maskapen

C. C. C.

#### MONUMENT-TUBB POOL STATES OF walked thoid and Lea County, New Mexico and a serie faith here with an tollified as here a

Order No. R-2800, Adopting Operating Rules for the Monument-Tubb Pool, Lea County, New Mexico, December 1, 1964, as Amended by Order 1007 MARY No. R-10128, June 3, 1994. The HORON + 1

Application of Continental Oil Company for Special Pool Rules, Lea County, New Mexico. Los for astasyl and the astanting of the astasyl and the astasyl and the astasyl and the astasyl belief to case No. 3123 aftor las astasyl and astasiants by any order No. R-2800

lum arabuise a no belance of thede May ilumi SAR SAR and he order of the commission of sentimes, badiving induced as the Laboratory of the SAR as been and the sentime to the sentime of t Nord

BY THE COMMISSION: 'This cause came on for hearing at 9 o'clock a.m. on October 13, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 10th day of November, 1964, the Commission, a quorum being present, having considered the commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises, the second second

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the sub-ject matter thereof. Show and the sub-trasar room action of a sub-

\*(2) That the applicant, Continental Oil Company, seeks the promulgation of special rules and regulations for the Monument-Tubb Pool in Township 20 South, Range 37 East, NMPM, Lea County, New Mexico, including a provision for 80-acre spacing units and a gas-oil ratio of 6000 to 1. put to 19.1 Set automorphic of the set 1 T 1540

(3) That one well in the Monument-Tubb Pool can efficiently and economically drain and develop 80 acres. of postgaring account year adopted with the rest of the second state of the secon

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, special rules and regulations providing (5) That a limiting gas-oil ratio of 6000 to 1 would be excessive for this pool and might result in waste.

(6) That the special rules and regulations should provide for a limiting gas-oil ratio of 4000 to 1 in order to allow each operator in the pool the opportunity to use his just and equitable share of the reservoir energy. and and and a second se .w.20 8

IT IS THEREFORE ORDERED:

That Special Rules and Regulations for the Monument-Tubb Pool are hereby promulgated as follows, effective December 1, 1964:

#### SPECIAL RULES AND REGULATIONS FOR THE MONUMENT-TUBB POOL

RULE 1. Each well completed or recompleted in the Monument-Tubb Pool or in the Tubb formation within one mile thereof, and not nearer to or within the limits of another designated Tubb oil pool, shall be spaced, drilled, operated, and

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided however, that nothing contained herein shall be construed as pro-hibiting the drilling of a well on each of the quarter-quarter sections in the unit. RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a nonstandard unit comprising a governmental quarter-quarter section or lot. All operators offsetting the proposed non-standard unit shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the formation of the non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located no nearer than 330 feet to any governmental quarter-quarter section or lot line. RULE 5.3 The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location neces; sitated by topographical conditons. All operators offsetting the proposed unorthodox location shall be notified of the application by registered or certified mail, and the application shall state that such notice has been furnished. The Secretary Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the unorthodox location within 20 days after the Secretary-Director has received the application.

\* allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion. da illigistation o in mart

The allowable assigned to a non-standard proration unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80-acres. 的作品的情報

RULE 7. (As Amended by Order No. R-10128, Effective June 3, 1994.) The limiting gas-oil ratio shall be 10,000 cubic feet of gas per barrel of oil produced. Some system of the state of the st 7(1) That any well presently drilling to or completed in the Monument-Tubb Pool or in the Tubb formation within one mile thereof that will not comply with the well location requirements of Rule 4 is hereby granted an exception to the requirements of said rule. The operator shall notify the Hobbs District Office of. the Commission in writing of the name and location of the well on or before December 1, 1964. . albert ....

(2) That each well presently drilling to or completed in the Monument-Tubb Pool or in the Tubb formation within one mile thereof shall receive a 40-acre allowable until a Form C-128 dedicating 80 acres to the well has been filed with the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.