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	ABOVE THIS LINE FOR DIVISION USE ONLY NEW MEXICO OIL CONSERVATION DIVISION - Engineering Bureau - 1220 South St. Francis Drive, Santa Fe, NM 87505 Gainer 22	
	1220 South St. Francis Drive, Santa Fe, NM 87505	2#
	ADMINISTRATIVE APPLICATION CHECKLIST 582	23
T⊦	HIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS	
Applic	WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE cation Acronyms:	
	[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication] [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]	
	[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement] [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]	
	[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]	
	[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]	
[1]	TYPE OF APPLICATION - Check Those Which Apply for [A]   [A] Location - Spacing Unit - Simultaneous Dedication	
	NSL NSP SD	
	Check One Only for [B] or [C]	
	[B] Commingling - Storage - Measurement DHC CTB PLC PC OLS OLM	
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery	
	[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery Image: Switch and Switch	
	[D] Other: Specify	$\sim$
[2]	NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply	<b>F</b> Ti
	[A] Working, Royalty or Overriding Royalty Interest Owners	$\leq$
	[B] Offset Operators, Leaseholders or Surface Owner	Ē
	[C] Application is One Which Requires Published Legal Notice	O
	[D] Notification and/or Concurrent Approval by BLM or SLO U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office	
	[E] For all of the above, Proof of Notification or Publication is Attached, and/or,	
	[F] Waivers are Attached	
[3]	SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.	E
[4]	<b>CERTIFICATION:</b> I hereby certify that the information submitted with this application for administrative	3
approv	val is accurate and complete to the best of my knowledge. I also understand that no action will be taken on t sation until the required information and notifications are submitted to the Division.	
	Note: Statement must be completed by an individual with managerial and/or supervisory capacity.	6
Bruce	aug Alle Attorney for Applicant	ולן א
x 105	56 Signature Title Date	
e, Nev	w Mexico 87504 jamesbruc@aol.com	

## JAMES BRUCE ATTORNEY AT LAW

POST OFFICE BOX 1056 SANTA FE, NEW MEXICO 87504

369 MONTEZUMA, NO. 213 SANTA FE, NEW MEXICO 87501

(505) 982-2043 (Phone) (505) 660-6612 (Cell) (505) 982-2151 (Fax)

jamesbruc@aol.com

March 31, 2008

Hand delivered

Mark E. Fesmire, P.E. Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Dear Mr. Fesmire:

Pursuant to Division Rule 104.F(2), J. Cleo Thompson & James Cleo Thompson, Jr., L.P. applies for approval of an unorthodox oil well location for the following well:

<u>Well</u> :	Gainer 22 Well No. 1
Location:	1677.9 feet FSL & 1697.8 feet FWL
<u>Well Unit</u> :	N <sup>1</sup> / <sub>2</sub> SW <sup>1</sup> / <sub>4</sub> of Section 22, Township 10 South, Range 36 East,
	N.M.P.M., Lea County, New Mexico

The well will be drilled to a depth sufficient to test the Devonian formation (South Crossroads-Devonian Pool). An APD with a Form C-102 for the well is attached as Exhibit A. Under Order No. R-2284 (attached as Exhibit B), the pool is spaced on 80 acres, with wells to be located within 150 feet of the center of a quarter-quarter section line.

The well's location is based upon geological/geophysical reasons. An isopach of the Devonian is attached as Exhibit C. Devonian wells must be located high on structure, and the proposed location ensures the highest structural position, while moving away from a dry hole to the northeast. The proposed location will ensure the best chance to drill a commercial well, and will prevent waste.

A Midland Map Co. plat is attached as Exhibit D. The N $\frac{1}{2}$ S $\frac{1}{2}$  of Section 22 is a single fee tract, in which applicant is the sole lessee. The offsetting S $\frac{1}{2}$ S $\frac{1}{2}$  of Section 22 is a single federal tract, in which applicant is the sole lessee. Exhibit E. The only affected offset is the Bureau of Land Management, which has been notified of this application. Exhibit F.

Please contact me if you need any further information.

Very/truly yours,

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·

Auer James Bruce

Attorney for J. Cleo Thompson & James Cleo Thompson, Jr., L.P.

7

District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

, <sup>1</sup>,

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit to appropriate District Office

AMENDED REPORT

APPI	LICAT	ION	FOR	PERMIT	TOD	RILL	, RE-1	ENTE	CR, DI	CEPEI	<u>N, P</u>	LUGBA	<u>CK</u>	OR	AD	D A ZONE
<sup>OperatorName and Address</sup> THOMPSON, J. CLEO P.O. BOX 12577 ODESSA, TX 79768								11181 <sup>2</sup> OGRID Number 3 API Number				r 				
							30.025- Well No.									
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						<sup>7</sup> St	urface	Locat	ion				<u> </u>			
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<sup>10</sup> I hereby cer	rtify that the	inform	ation	iven above is to	nue and con	plete to	the best	r				IOPPII				
<sup>13</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be						e	OIL CONSERVATION DIVISION									
constructed according to NMOCD guidelines 🛛, a general permit 🗆, or an (attached) alternative OCB-approved plan 🗀.						Appro	wed by:									
Printed name: JIM STEVENS						Title:										
Title: OPERATIONS MANAGER						Appro	val Date:				Expiral	tion Da	ite:			
E-mail Addre	ss:jstever	ıs@jcl	eo.co	m												
Date: 02/08/2008 Phone: (432)550-8887					Condi	tionsof A	pprovalA	ttach	ed 🖸				······································			



DISTRICT 1 1625 N. French Dr., Hobbe, NM 88240 DISTRICT II 1301 W. Grand Ave., Artesia, NM 88210 DISTRICT III 1000 Ria Brazos Rd., Aztec, NW 87410

DISTRICT N 1220 St. Francis Dr., Santa Fe, NM 87505

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#### State of New Mexico Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION 1220 South St. Francis Drive Santa Fe, NM 87505 M

Well Number

1

#### WELL LOCATION AND ACREAGE DEDICATION PLAT API Number <sup>3</sup> Pool Name 13560 30-025rossroads Delchian South Property Code 36973 Property Name GAINER "22"

OGRID No.		Operator Name							Elevation
11181		J. CLEO THOMPSON & JAMES CLEO THOMPSON, JR., L.P.					4010'		
					<sup>10</sup> Surface I	ocation			
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
к 22		22 10-S			1677.9'	South	1697.8'	West	Leo
			" 8	ottom Hol	e Location If	Different From	Surface		
UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	7County
<sup>1</sup> Dedicated Acres 80	13 Jo	int or Infill	Consolid	ation Code	<sup>15</sup> Order No.	<u> </u>	[]		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION.

	<sup>17</sup> OPERATOR CERTIFICATION I hereby cartify that the information contained herein is true and complete to the best of my knowledge and bellet, and that this argonization either owns a working interest or unleased mineral interest in the knowledge the proposed bottom hole location or has a right to artil this well at this location pursuant to a contact with on owner of such a mineral or working interest or to a voluctory pooling ogreenent or a compulsory pooling order heretofore entared by the division.
	Signature Date
	Jim Stevens
	Printed Name
80 ACRES	<sup>10</sup> SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys mode by me or under my supervision, and that the same is true and correct to the best of my knowledge and beliet.
Gainer "22" #1	0 (7 (0)
	2/7/08 Date of Survey
	Signature & Seal of Professional Surveyor:
	AMAR
0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0	Certificato No.
O State the estimate Description Well of a later well of a Well of a Well	Well Olygood & Abandon Wall

🔾 = Staked Location • = Producing Well 🖉 = Injection Well 🗢 = Water Supply Well 🔶 = Plugged & Abandon Well () = Found Section Corner, 2 or 3" Iron Pipe & GLO B.C. () = Found /4 Section Corner, 1" Iron Pipe & GLO B.C.

#### State Plane Coordinates Easting 872627.31 (1927 NAD= 831452.00) Northing 885712.64 (1927 NAD= 885648.00) Longitude 103\*14'50.823" Latitude 33'25'47.960' Combined Grid Factor North American Datum Coordinate File Zone 1983 0.999843101 Crossroads83E.crd East Field Book Drawing, File Lea# 24, Pg. 35 CrossRoads.Dwg

# ADDITIONAL INFORMATION ON THE LOCATION

#### LYBROOK-GALLUP POOL Rio Arriba County, New Mexico

Order No. R-2267-A, Abolishing the Temporary Operating Rules Adopted in Order No. R-2267, August 1, 1962, for the Lybrook-Gallup Pool, Rio Arriba County, New Mexico, September 8, 1964.

Application of Val R. Reese & Associates, Inc. for the Creation of a New Oil Pool and for Special Pool Rules, Rio Arriba County, New Mexico.

> CASE NO. 2575 Order No. R-2267-B

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on August 5, 1964, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 8th day of September, 1964, 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,

#### FINDS:

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

(2) That by Order No. R-2267, dated June 21, 1962, tempo-rary Special Rules and Regulations were promulgated for the Lybrook-Gallup Oil Pool, Rio Arriba County, New Mexico, establishing 320-acre gas proration units and 80-acre oil proration units for a one-year period.

That by Order No. R-2267-A, dated August 16, 1963, said temporary Special Rules and Regulations were continued in full force and effect for an additional one-year period.

(4) That pursuant to the provisions of Order No. R-2267-A this case was reopened to allow the operators in the subject pool to appear and show cause why the Lybrook-Gallup Oil Pool should not be developed on 160-acre gas proration units and 40-acre oil proration units.

(5) That the evidence concerning the reservoir character-istics of the Lybrook-Gallup Oil Pool and the effectiveness of the temporary Special Rules and Regulations promulgated by Order No. R-2267 does not establish that said pool can be efficiently and economically drained and developed on 320-acre gas proration units and 80-acre oil proration units.

(6) That to afford to the owner of each property in the pool the opportunity to produce his just and equitable share of the gas and oil in the pool, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, the Lybrook-Gallup Oil Pool should be developed on 160-acre gas units and 40-acre oil units.

IT IS THEREFORE ORDERED:

(1) That the Special Rules and Regulations governing the Lybrook-Gall 3267 are hereby ab



ein-

DONE at S: above designateu.

#### SOUTH CROSSROADS-DEVONIAN POOL Lea County, New Mexico

Order No. R-2284, Adopting Operating Rules for the South Crossroads-Devonian Pool, Lea County, New Mexico, August 1, 1962.

Application of Hill & Meeker for Special Rules and Regulations for the South Crossroads-Devonian Pool, Lea County, New Mexico.

> CASE NO. 2594 Order No. R-2284

ORDER OF THE COMMISSION BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on June 28, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly adopted by the Oil Con-servation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 17th day of July, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

#### FINDS:

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

(2) That the applicant, Hill & Meeker, seeks the promulga-tion of special rules and regulations for the South Crossroads-Devonian Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units.

That the evidence presented at the hearing of this case establishes that the South Crossroads-Devonian Pool can be efficiently and economically drained and developed on 80-acre proration units.

IT IS THEREFORE ORDERED: (1) That Special Rules and Regulations for the South Crossroads-Devonian Pool are hereby promulgated as follows, effective August 1, 1962.

SPECIAL RULES AND REGULATIONS FOR THE

# SOUTH CROSSROADS-DEVONIAN POOL

RULE 1. Each well completed or recompleted in the South Crossroads-Devonian Pool or in the Devonian formation within one mile of the South Crossroads-Devonian Pool, and not nearer to nor within the limits of another designated Devonian oil pool, shall be spaced, drilled, operated and prorated in accord-ance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the South Crossroads-Devonian Pool shall be located on a unit containing approximately 80 acres, which consists of any two contiguous quarter-quarter sections of a single governmental quarter section. For purposes of these Rules, a unit consisting of between 79 and 81 surface contiguous acres shall be considered a standard unit.

RULE 3. Each well projected to or completed in the South Crossroads-Devonian Pool shall be located within 150 feet of the center of either quarter-quarter section in the 80-acre unit; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the 80-acre unit.

RULE 4. For good cause shown, the Secretary-Director may grant an exception to Rule 2 without notice and hearing where an application has been filed in due form, and where the unorthodox size or shape of the tract is due to a variation in the legal subdivision of the United States Public Lands Survey, or where the following facts exist and the following provisions are complied with:

#### R. W. BYRAM & CO.,---SEPT., 1963

#### SECTION II

#### (SOUTH CROSSROADS-DEVONIAN POOL-Cont'd.)

(1) The non-standard unit is to consist of a single quarterquarter section or lot.

(2) The non-standard unit consists of not more than 81 acres.

The entire non-standard unit may resasonably be pre-(3) sumed to be productive of oil from said pool.

(4) The applicant presents written consent in the form of waivers from all offset operators.

(5) In lieu of Paragraph 4 of this Rule, the applicant may furnish proof of the fact that all of the offset operators were notified of his intent to form such non-standard unit. The Secretary-Director may approve the application if, after a period of 30 days, no such operator has entered an objection to the formation of the non-standard unit.

RULE 5. An 80-acre proration unit (79 through 81 acres) in the South Crossroads-Devonian Pool shall be assigned an 80-acre proportional factor of 7.75 for 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 said wells in any proportion.

(2) 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.

#### FOUR LAKES-PENNSYLVANIAN POOL Lea County, New Mexico

Order No. R-2326, Adopting Operating Rules for the Four Lakes-Pennsylvanian Pool, Lea County, New Mexico, October 1, 1962.

Application of Humble Oil & Refining Company for an order establishing special rules and regulations for the Four Lakes-Pennsylvanian Pool, Lea County, New Mexico.

CASE NO 2632 Order No. R-2326

#### ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on September 11, 1962, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 3rd day of October, 1962, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

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

(2) That the applicant, Humble Oil & Refining Company, seeks the promulgation of special rules and regulations for the

Four Lakes-Pennsylvanian Pool, Lea County, New Mexico, including a provision for 80-acre oil proration units therein.

That the evidence establishes that the Four Lakes-Pennsylvanian Pool can be efficiently and economically drained and developed on 80-acre proration units.

(4) That the evidence establishes that 80-acre proration units will prevent the drilling of unnecessary wells, prevent reduced recovery which might result from the drilling of too few wells, and will otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That Special Rules and Regulations for the Four Lakes-Pennsylvanian Pool are hereby promulgated as follows:

# SPECIAL RULES AND REGULATIONS FOR THE FOUR LAKES-PENNSYLVANIAN POOL

RULE 1. Each well completed or recompleted in the Four Lakes-Pennsylvanian Pool or in the Pennsylvanian formation within one mile of the Four Lakes-Pennsylvanian Pool, and not nearer to or within the limits of another designated Pen-nsylvanian pool shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well completed or recompleted in the Four Lakes-Pennsylvanian Pool shall be located on a unit containing 80 acres, more or less, which consists of the N/2, S/2, E/2, or W/2 of a single governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. For good cause shown, the Secretary-Director may grant an exception to the requirements of Rule 2 without notice and hearing when the application is for a non-standard unit comprising a single 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 if, after a period of 30 days, no offset operator has entered an objection to the formation of such non-standard unit.

The allowable assigned to any such non-standard unit shall bear the same ratio to a standard allowable in the Four Lakes-Pennsylvanian Pool as the acreage in such non-standard unit bears to 80 acres.

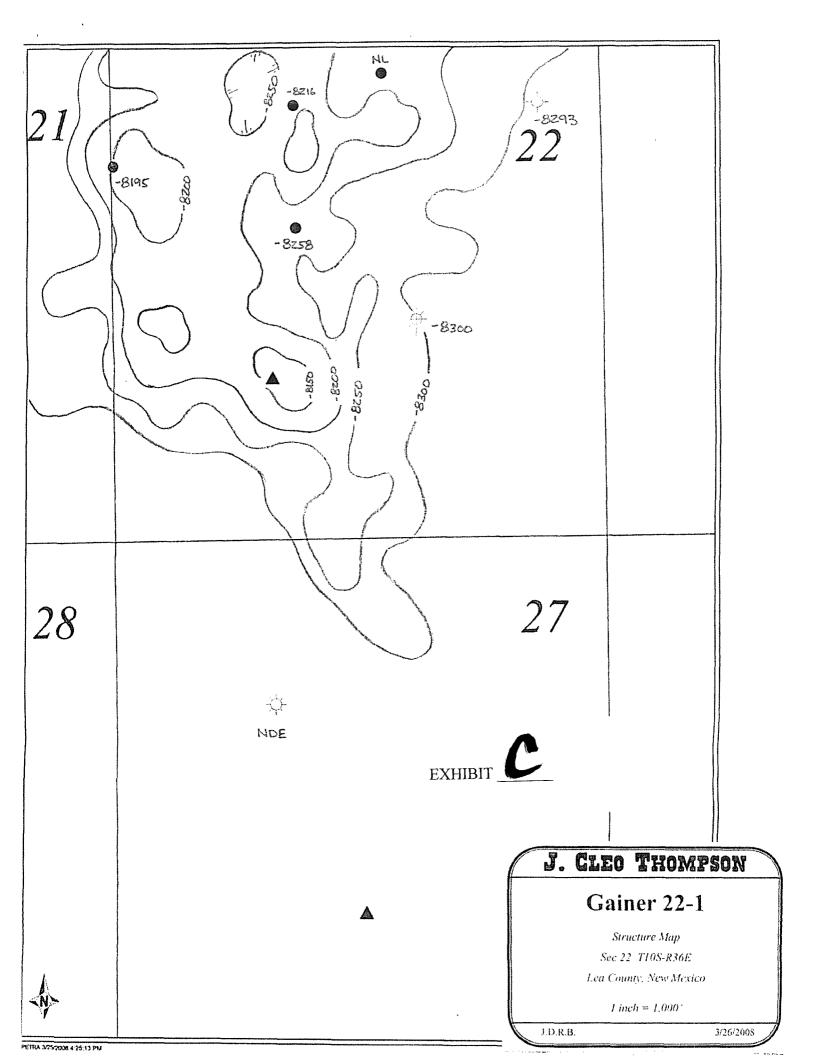
RULE 4. The initial well on any 80-acre unit in said pool shall be located within 150 feet of the center of either quarteradditional well on the 80-acre unit shall be located within 150 feet of the center of the other quarter-quarter section or lot in the unit.

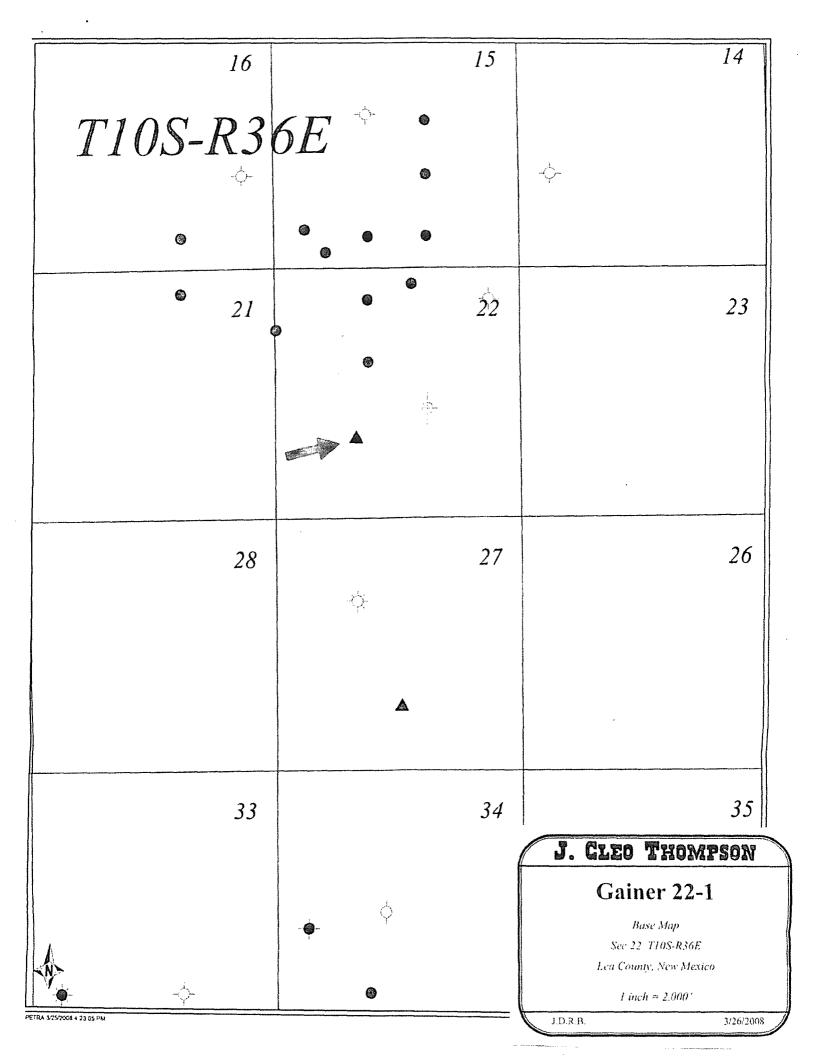
RULE 5. An 80-acre proration unit (79 through 81 acres) in the Four Lakes-Pennsylvanian Pool shall be assigned an 80-acre proportional factor of 5.67 for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

(2) That the Special Rules and Regulations herein promul-gated shall become effective October 1, 1962; provided, however, that no well shall receive an 80-acre allowable prior to the date of filing with the Hobbs office of the Commission Form C-128 showing thereon 80 acres dedicated to said well. Form C-128 shall be accompanied by Form C-116, Gas-Oil Ratio Test Report, substantiating the ability of the well to produce the allowable requested.

(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.





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# DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT CASE RECORDATION (MASS) Serial Register Page

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01 12-22-1987;101STAT1330;30USC181 ET SE Case Type 312021: O&G LSE COMP PD -1987 Commodity 459: OIL & GAS L Case Disposition: AUTHORIZED		Total Acres 480.000	Serial Number NMNM 112945		
	Serial	Number: NMNM	112945		
Name & Address			Int Rel % Interest		
THOMPSON J CLEO & J CLEO JR LP 325 N SAINT PAUL #4300	DALLAS TX 75201	LESSEE	100.00000000		
	Serial	Number: NMNM	112945		
Mer Twp Rng Sec STyp SNr Suff Subdivision	District/Resource Area	County	Mgmt Agency		
23 0100S 0360E 022 ALIQ S2S2;	CARLSBAD FO	LEA	BUREAU OF LAND MGMT		
23 0100S 0360E 027 ALIQ N2;	CARLSBAD FO	LEA	BUREAU OF LAND MGMT		
	Serial	. Number: NMNM-	112945		
	Action Remarks	Pending Office			

Act Date	Code	Action	Action Remarks	Pending Office			
10/19/2004	387	CASE ESTABLISHED	200410074;				
10/20/2004	191	SALE HELD					
10/20/2004	267	BID RECEIVED	\$74400.00;				
12/16/2004	237	LEASE ISSUED					
12/16/2004	974	AUTOMATED RECORD VERIF	BTM				
01/01/2005	496	FUND CODE	05;145003				
01/01/2005	530	RLTY RATE - 12 1/2%					
01/01/2005	868	EFFECTIVE DATE					
02/22/2005	963	CASE MICROFILMED					
12/31/2014	763	EXPIRES					
Line Nr	Remar	ks	Seria	ll Number: NMNM 112945			
02	STIPU	LATIONS ATTACHED TO LEASE:					
03	SENM-S-19 PLAYAS AND ALKALI LAKES						
04	(SEC.	22: NESESW)					
05	(SEC.	27: NWSENE)					
06	SENM-	S-25 VISUAL RESOURCE MANAGEMENT					
07	NM-11-	-LN SPECIAL CULTURAL RESOURCE					



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jamesbruc@aol.com

March 31, 2007

# CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Bureau of Land Management 2909 West Second Street Roswell, New Mexico 88201

Ladies and gentlemen:

Enclosed is a copy of an application for an unorthodox oil well location, filed with the New Mexico Oil Conservation Division by J. Cleo Thompson & James Cleo Thompson, Jr., L.P., regarding a well in the N<sup>1</sup>/<sub>2</sub>SW<sup>1</sup>/<sub>4</sub> of Section 22, Township 10 South, Range 36 East, N.M.P.M., Lea County, New Mexico. If you object to the application, you must notify the Division in writing by April 21, 2008. The Division's address is 1220 South St. Francis Drive, Santa Fe, New Mexico 87505. Failure to object will preclude you from contesting this matter at a later date.

Very/truly yours,

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Attorney for J. Cleo Thompson & James Cleo Thompson, Jr., L.P.

**EXHIBI**<sub>1</sub>