

**ARTESIA DAILY PRESS**  
**LEGAL NOTICES**

Premier Oil and Gas, Inc., Post Office Box 1246, Artesia, New Mexico 88211-1246 has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Dale H. Parke "A" Tract 1 No. 16 well is located 1650' feet from the south line and 430 feet from the west line, Section 22, Township 17 South, Range 30 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Seven Rivers, Grayburg, San Andres, and Yeso formations. The disposal water will be injected into the Yeso formation at a depth 4,604' - 5,100'. A maximum surface pressure of 920 psi and a maximum rate of 2,500 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 1220 South Saint Francis Street, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice. Any interested party with questions or comments may contact Rosalie Jones at Premier Oil and Gas, Inc., Post Office Box 1246, Artesia, New Mexico 88211-1246 or call 505/748-2093.

Published in the Artesia Daily Press, Artesia, New Mexico \_\_\_\_\_, 2002.

July 16, 2002

Ms. Misti McLurg  
Premier Oil and Gas, Inc.  
PO Box 1246  
Artesia, New Mexico 88210

Re: Administrative Application for SWD: Dale H. Parke "A" Tract No. 16  
Section 22, T17S, R30E, NMPPM, Eddy County, New Mexico.

Dear Ms. McLurg:

The division received your application June 17, 2002 and after evaluation, the following information is needed to complete the order:

At least nine (9) wells in the ½ mile area of review produce from the proposed injection zone. Also it is not clear from the application how long ago notices were sent out.

- 1) Please re-post an ad in the newspaper and re-notify all offset owners and the surface owner of your intentions - including the depths you will be injecting as well as the Yeso/Paddock formation name. Provide proof of these notices to the Division with the re-submitted application.
- 2) Please have an engineer send a signed and written explanation along with calculations of the expected effect in this area of injecting produced water into this producing horizon. Calculations should show no net waste of hydrocarbons.

Pending receipt of this information and since our 30-day limit for pending applications is approaching, your application is being returned. If I can be of further assistance, please call (505) 476-3448.

Sincerely,

William V Jones Jr. PE

cc: Oil Conservation Division - Artesia  
Bureau of Land Management - Carlsbad

HOLLAND & HART LLP  
AND  
CAMPBELL & CARR  
ATTORNEYS AT LAW

DENVER • ASPEN  
BOULDER • COLORADO SPRINGS  
DENVER TECH CENTER  
BILLINGS • BOISE  
CHEYENNE • JACKSON HOLE  
SALT LAKE CITY • SANTA FE  
WASHINGTON, D.C.

SUITE 1  
110 NORTH GUADALUPE  
SANTA FE, NEW MEXICO 87501-6525  
MAILING ADDRESS  
P.O. BOX 2208  
SANTA FE, NEW MEXICO 87504-2208

TELEPHONE (505) 988-4421  
FACSIMILE (505) 983-6043  
www.hollandhart.com

July 9, 2001

**HAND DELIVERED**

Ms. Lori Wrottenberg, Director  
Oil Conservation Division  
New Mexico Department of Energy,  
Minerals and Natural Resources  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

JUL 11 2001

Re: Application of Premier Oil and Gas, Inc. for authorization to inject,  
Eddy County, New Mexico.

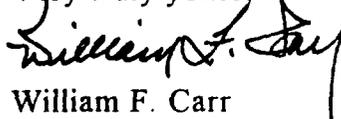
Dear Ms. Wrottenberg:

By letter dated June 20, 2001, Premier Oil and Gas, Inc. notified Mack Energy Corporation of its application to convert the Dale H. Parke "A" Tr. 1 Well No. 16 located 1650 feet from the South line and 430 feet from the West line of Section 22, Township 17 South, Range 30 East, NMPM, Eddy County, New Mexico, to a salt water disposal well.

Mack Energy Corporation, the operator of offsetting tracts within the area of review for the Dale H. Parke "A" Tr. Well No. 16, hereby objects to this application and requests that this application be set for hearing before a Division Examiner.

Your attention to this request is appreciated.

Very truly yours,



William F. Carr  
Attorney for Mack Energy Corporation

cc: Ron Lanning  
Mack Energy Corporation  
Post Office Box 960  
Artesia, New Mexico 88211

Dean Chumbley  
Premier Oil and Gas, Inc.  
Post Office Box 1246  
Artesia, New Mexico 88211-1246



HOLLAND & HART<sup>LLP</sup>  
ATTORNEYS AT LAW

June 6, 2002

Page 2

cc: Ron Lanning  
Mack Energy Corporation  
Post Office Box 960  
Artesia, New Mexico 88211

Dean Chumbley  
Premier Oil and Gas, Inc.  
Post Office Box 1246  
Artesia, New Mexico 88211-1246

David —

9/14/02

This APP. was over a year old when we got it. I sent it back with a letter to re-NOTICE and explain about all the wells producing in the area of review.

Brian Collins wrote an engineering/Geology argument back that it wouldn't hurt anything. The Paddock is the upper member of the YESO GROUP. Their app. calls it the YESO/PADDOCK. I just said Yeso to avoid future trouble — I waited the 15 DAYS and here it is —

Will



Premier Oil and Gas Inc. Dale H Parke "A" Tract 1 Well No. 18 Eddy Co. 1650ft 4300w L522T17SR0UE

API	WELL NAME	Short Operator	NS	EW	Dvt	UL3	Sec	Tap	Rgn	Type	Leak	Wkt	Chg Form (or NOTES)	PLA Date	STATUS	Leaket Pool	QAS2002	QUL2002	WAT2002	2003POOL	PROP	TVD	Current Perfs	Per Date	Hold Size	Casing Size	Csg Top	Csg Bottom	Sacks Crd	Prod Crd		
30-015-30257	E.L. Felt #003	Metrob	1650N	330E	2170	H	21	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	1465	1440	8108	2003POOL	98718, 23371, 5000, 4482-4842	5.5	May-98	7 7/8	5.5	0	4892	950				
30-015-30258	E.L. Felt #004	Metrob	2310N	865E	1848	H	21	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	5820	1440	8032	2003POOL	98718, 23371, 5000, 4562-4877	5.5	Jul-98	7 7/8	5.5	0	4973	1500	CIRC			
30-015-30259	E.L. Felt #005	Metrob	2310S	330E	1006	I	21	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	3575	1698	5417	2003POOL	98718, 23371, 5050											
30-015-30260	E.L. Felt #006	Metrob	1650S	865E	1395	I	21	175	30E	F	0	PADDOCK			NO COMPL		0	0	0	0	23371	0										
30-015-30261	E.L. Felt #007	Metrob	860S	330E	1008	P	21	175	30E	F	0	PADDOCK			NO COMPL		0	0	0	0	23371	0										
30-015-30262	E.L. Felt #008	Metrob	300S	900E	1905	P	21	175	30E	F	3	PADDOCK			ACTIVE	SND, PADDOCK	0	0	0	0	98180, 23371, 5300, 4710-5128	5.5	Aug-98	7 7/8	5.5	0	5285	1350				
30-015-30263	BROWN CROW Fld #002	MADEL AND OL	330S	800E	1711	P	21	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	481	523	361	28509, 22864	3320											
30-015-04271	F&E #008	CAMERON	860S	2310E	2824	O	22	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	0	18	5	28509, 28514	7	Passback	4573-4871	Aug-00	0	6979	1750 Top	above 5144	350 + 502			
30-015-10234	SINCLAIR PARKE #001	MACK	2310N	230W	2326	F	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	889	324	1554	2003POOL	98718, 8180, 8878											
30-015-30328	SINCLAIR PARKE #002	MACK	2310N	1650W	1797	F	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	6542	3348	9900	2003POOL	98718, 8180, 5181, 4548-5048											
30-015-30330	SINCLAIR PARKE #003	MACK	1840N	2210W	2524	F	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	3347	1751	8048	2003POOL	98718, 8180, 5185											
30-015-04257	BRIGHTMAN #002	MACK CORP	330S	900W	1433	M	22	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	0	97	180	28509, 18335	2300											
30-015-10220	DEXTER #002	MACK CORP	2310S	2310W	1982	K	22	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	418	88	0	28509, 8074, 5185	3300											
30-015-30323	DEXTER #004	MACK CORP	2310S	1650W	1387	K	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	1008	818	2897	2003POOL	98718, 8074, 5185, 4644-4935											
30-015-30325	DEXTER #006	MACK CORP	2310S	2310E	2824	J	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	1358	1423	4640	2003POOL	98718, 8074, 5380, 4625-5138											
30-015-10758	Org JACKSON UNIT #001	PENDRAGON	860S	1880W	1839	N	22	175	30E	F	1	PADDOCK	2001-02-08		ZONE ABAN		0	0	0	0	18104	3054										
30-015-33051	Org JACKSON UNIT #003	PENDRAGON	1880S	1880W	1584	K	22	175	30E	F	0	PADDOCK	2001-02-19		ZONE ABAN		0	0	0	0	18104	3100										
30-015-04278	DALE H PARKE A TRACT 1 #006	PREMIER	1650N	1650W	2325	F	22	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	0	182	6588	2003POOL	9374, 9374	3450										
30-015-04255	DALE H PARKE A TRACT 1 #012	PREMIER	1650N	330W	1982	E	22	175	30E	F	1	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	0	0	0	28509, 9374	3400											
30-015-30430	DALE H PARKE A TRACT 1 #016	PREMIER	2100S	800W	850	L	22	175	30E	F	0	PADDOCK			ACTIVE	Org JACKSON SR-Q-G-SA	0	186	5205	2003POOL	9374, 9374, 4684-4833											
30-015-30467	DALE H PARKE A TRACT 1 #019	PREMIER	2310S	860W	865	L	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	6912	3584	8676	2003POOL	98718, 8374, 5300, 4684-4833											
30-015-30705	DALE H PARKE A TRACT 1 #019	PREMIER	1650S	430W	0	L	22	175	30E	F	0	PADDOCK			ACTIVE	LOCO HILLS, PADDOCK	0	0	0	0	9374, 5170, 4604-4807											
30-015-30470	Org JACKSON WF UNIT #002	PHILLIPS	330N	330E	2170	A	28	175	30E	F	0	PADDOCK	1993-10-22		ZONE ABAN		0	0	0	0	8061											

above 5144

1750 Top above 5144

P.A. BARKER 3000

OLD

Handwritten signature or initials.

118338097

SWD

7/2/02

# P REMIER OIL AND GAS, INC.

---

June 14, 2002

JUN 17 2002

New Mexico Energy, Minerals and  
Natural Resources Department  
Oil Conservation Division  
1220 South Saint Francis Drive  
Santa Fe, New Mexico 87505

**Re: Application of Premier Oil and Gas, Inc. for Authorization to Inject**

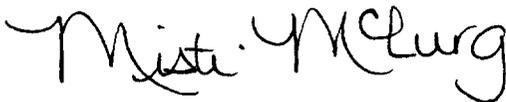
Dear Ms. Wrotenbery:

Premier Oil and Gas, Inc. respectfully requests review of the enclosed documentation. Records indicate that the Division received our Application to Inject involving the Dale H. Parke "A" Tract No. 16 (L-22-17S-30E) on June 29, 2001. An objection to this application was received on July 29, 2001. At that time, we declined to set the application for hearing and said application was returned.

Due to recent development and discussions with the objecting party, Premier has been successful in reaching satisfaction of objecting party. Enclosed, for your review, is a copy of such letter. Therefore, knowing of no other objections, we would request that the enclosed application be approved at your convenience.

Please do not hesitate to contact us at 505-748-3303 should you be in need of further information. Thank you for your assistance with this issue.

Sincerely,



Misti McLurg  
Authorized Agent

/mm  
Enclosures

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION  
 - Engineering Bureau -

**ADMINISTRATIVE APPLICATION COVER SHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS

JUL 23 2001

**Application Acronyms:**

- [NSP-Non-Standard Proration Unit] [NSL-Non-Standard Location]
- [DD-Directional Drilling] [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 - Directional Drilling  
 NSL  NSP  DD  SD

JUN 29 2001

Check One Only for [B] and [C]

- [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM

- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**

- [A]  Working, Royalty or Overriding Royalty Interest Owners
- [B]  Offset Operators, Leaseholders or Surface Owner
- [C]  Application is One Which Requires Published Legal Notice
- [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] **INFORMATION / DATA SUBMITTED IS COMPLETE - Statement of Understanding**

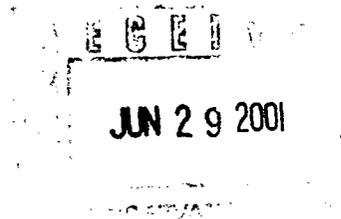
I hereby certify that I, or personnel under my supervision, have read and complied with all applicable Rules and Regulations of the Oil Conservation Division. Further, I assert that the attached application for administrative approval is accurate and complete to the best of my knowledge and where applicable, verify that all interest (WI, RI, ORRI) is common. I understand that any omission of data (including API numbers, pool codes, etc.), pertinent information and any required notification is cause to have the application package returned with no action taken.

Note: Statement must be completed by an individual with supervisory capacity.

ROSALIE JONES      Rosalie Jones      President      06/25/02  
 Print or Type Name      Signature      Title      Date

# **P**REMIER OIL AND GAS, INC.

June 20, 2001



New Mexico Energy, Minerals &  
Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505

Attention: Mrs. Lori Wrotenbery, Division Director

Dear Mrs. Wrotenbery:

30-015-30457

Enclosed herewith, is the Premier Oil and Gas, Inc. Application for Authorization to Inject concerning the Dale H. Parke "A" Tr. 1 #16 located at 1650' FSL and 430' FWL in Section 22 of Township 17 South, Range 30 East in Eddy County, New Mexico.

Application is made pursuant to Rule 701C of the Division Rules and Regulations for Administrative Approval for Disposal into the Yeso/Dolomite formation. The waters to be disposed of will consist of produced waters from the Seven Rivers, Grayburg, San Andres, and Yeso/Paddock formations. There were no fresh water wells found within one mile of the proposed salt water disposal well. Productive quantities of oil and gas exist within one half mile of the proposed well. However, Premier Oil & Gas has been unsuccessful in our attempt to produce any oil or gas from the Dale H. Parke "A" Tr 1 #16. The proposed injection interval is geologically "down-dip" from other successful wells in the area. An injectivity test has been performed and encountered no pressure build up.

Publication of Premier's intent to utilize the subject well for water disposal has been made in the Artesia Daily press, and copies of this Application have been mailed to each leasehold operator within one half mile of the well via certified mail.

Premier Oil and Gas, Inc. respectfully request your approval of the before mentioned Application at the expiration of the fifteen day waiting period.

Sincerely,

A handwritten signature in cursive script that reads "Rosalie Jones". The signature is written in black ink and is positioned below the word "Sincerely,".

Rosalie Jones  
President

DC/mm  
Enclosures

**BEFORE THE NEW MEXICO OIL CONSERVATION DIVISION  
APPLICATION FOR ADMINISTRATIVE APPROVAL  
PREMIER OIL AND GAS, INC.  
APPLICATION FOR AUTHORIZATION TO INJECT**

**DALE H. PARKE "A" TR 1 #16**

**TABLE OF CONTENTS**

Application	Form C-108
Section III - XIII	Attachment I
Area of Review Map	Attachment <b>II</b>
Area of Review Data	Attachment <b>III</b>
Affirmative Statement	Attachment <b>IV</b>
Proof of Public Notification	Attachment V
Proof of Offset Operators Notification	Attachment VI

**APPLICATION FOR AUTHORIZATION TO INJECT**

I. PURPOSE: Secondary Recovery Pressure Maintenance  Disposal Storage  
Application qualifies for administrative approval?  Yes  No

II. OPERATOR: Premier Oil and Gas

ADDRESS: Post Office Box 1246, Artesia, NM 88211-1246

CONTACT PARTY: \_\_\_\_\_ PHONE: 505-748-2093

III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project?  Yes  No  
If yes, give the Division order number authorizing the project: \_\_\_\_\_

V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.

VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.

VII. Attach data on the proposed operation, including:

1. Proposed average and maximum daily rate and volume of fluids to be injected;
2. Whether the system is open or closed;
3. Proposed average and maximum injection pressure;
4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).

\*VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.

IX. Describe the proposed stimulation program, if any.

\*X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).

\*XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.

XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

NAME: ROSALEE JONES TITLE: President

SIGNATURE: Rosalie Jones DATE: 06/25/01

\* If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: \_\_\_\_\_

OPERATOR: Premier Oil and Gas

WELL NAME & NUMBER: Dale H. Parke "A" Tr. 1 #16

WELL LOCATION: 1650' FSL and 430' FWL

UNIT LETTER L SECTION 22 TOWNSHIP 17S RANGE 30E

FOOTAGE LOCATION

WELL CONSTRUCTION DATA

WELLBORE SCHEMATIC

Surface Casing

See Attached

Hole Size: 17 1/2" Casing Size: 13 3/8"

Cemented with: 400 sx. or + Redimix ft<sup>3</sup>

Top of Cement: Surface Method Determined: Redimixed to surface

Intermediate Casing

Hole Size: 11" Casing Size: 8 5/8"

Cemented with: 800 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated 160 sx.

Production Casing

Hole Size: 7 7/8" Casing Size: 5 1/2"

Cemented with: 850 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated 95 sx.

Total Depth: 5170'

Injection Interval

4604' feet to 5100'

(Perforated or Open Hole; indicate which)

Well: Dale H Pa <sup>1/2</sup> "A" Tr 1#16

Z: 12' AGL

Location: 1650' FSL, 430' FWL

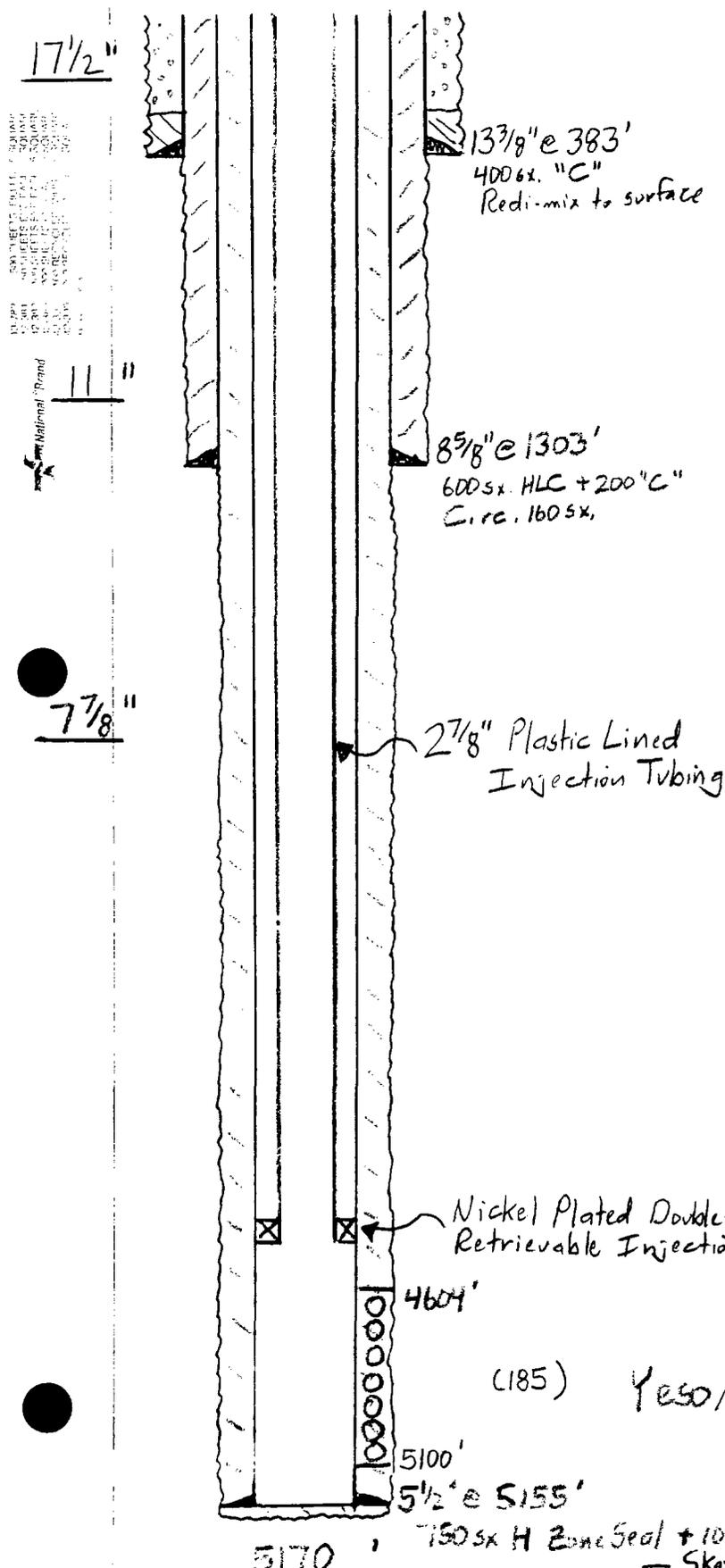
KD: 3642'

Unit L - Sec. 22 - 175 - 30e  
Eddy Co., NM

GL: 3630'

Casing Program:

Size	Wt.	Grade	Conn.	Depth
13 <sup>3</sup> / <sub>8</sub> "	48	H40	STC	383'
8 <sup>5</sup> / <sub>8</sub> "	24	J55	STC	1303'
5 <sup>1</sup> / <sub>2</sub> "	17	J55	LTC	5155'
2 <sup>7</sup> / <sub>8</sub> "	6.5	J55	EVE	4550'±



AFTER SWD  
CONVERSION

(185) Yeso/Paddock

5170, 750 ft. H Zone Seal + 100 ft. H Circ. 95 ft.  
- Sketch Not To Scale -

KBCollins/



**APPLICATION FOR AUTHORIZATION TO INJECT  
PREMIER OIL AND GAS, INC.**

**DALE H. PARKE "A" TR 1 #16**

**VII: Injection Well Data**

1. Proposed Rate of Injection:
  1. Average daily rate of injection: 800 barrels
  2. Maximum daily rate of injection: 2500 barrels
2. Type of System:

System will be closed
3. Anticipated Injection Pressure:

Proposed maximum injection pressure = 920 psi CO .2 psi/ft. to top perforation at 4604 feet.
4. Source of Injection Water:

Seven Rivers, Grayburg, San Andres and Yeso/Paddock Formation
5. Disposal Zone Water Analysis:

Disposal zone formation water has the same chemical composition as the injected produced water.

**VIII Geologic Data**

1. Injection Zone

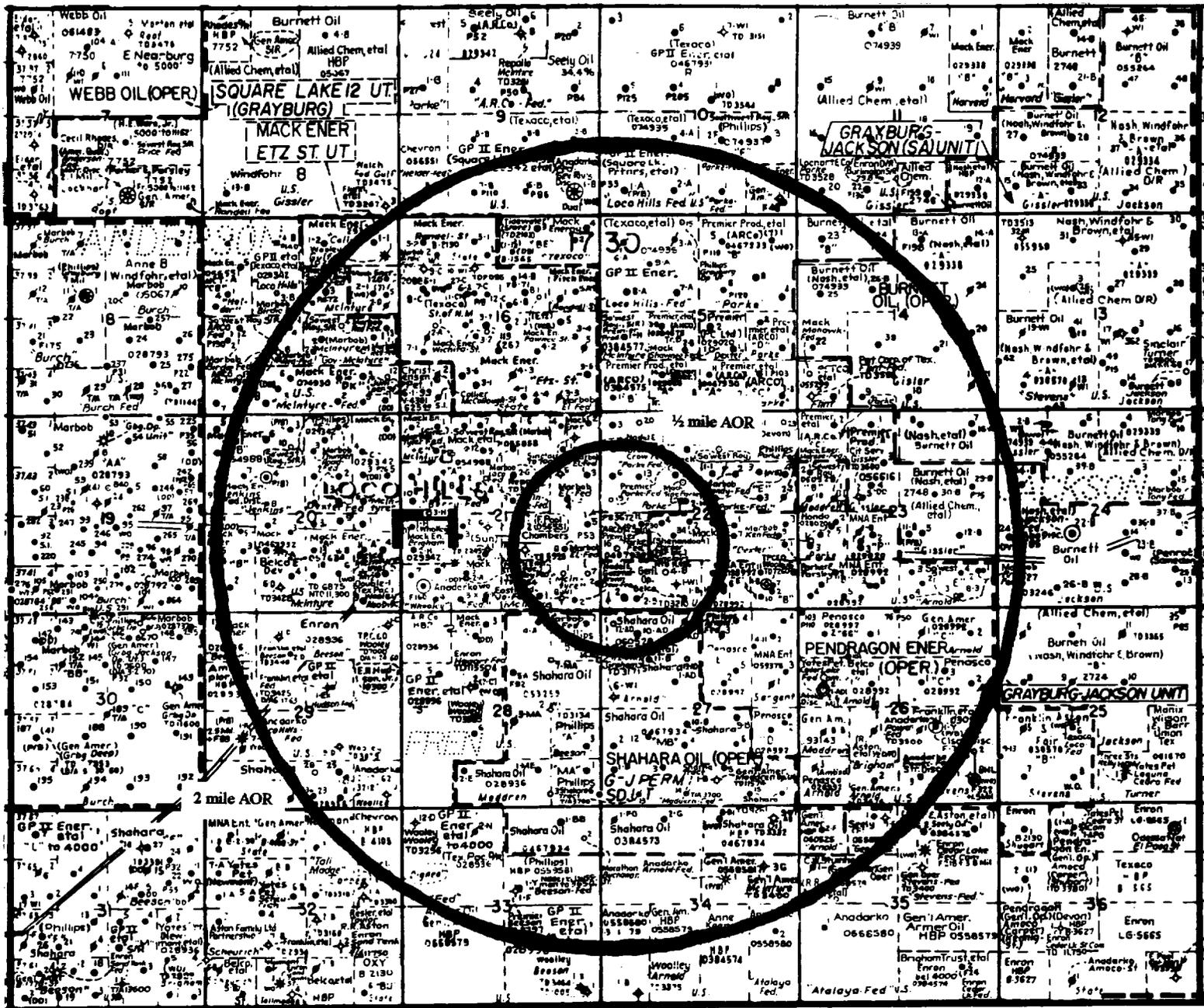
The injection interval will be from 4604' to 5100' in the Yeso dolomite. There are no known fresh water aquifers in this area.
- IX Proposed Conversions / Stimulation Program**  
Injection interval might be treated with approximately 20,000 to 30,000 gallons 20% HCl acid.
- X Logging Data**  
Well logs have been submitted to the Division.
- XI Fresh Water Analysis**  
No fresh water wells of record produce within one mile of the proposed disposal well

XII Open Faults

There is no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

XIII Proof of Notice

A copy of this application has been furnished to the land owner of the land on which the proposed well is located and the leasehold operators within the area of review. Also, a notice has been published in the Artesia Daily Press, Artesia, New Mexico



**AREA OF REVIEW PLAT**

FOR

Premier Oil and Gas Inc.'s

**Dale H Parke "A" Tract 1 No.16**

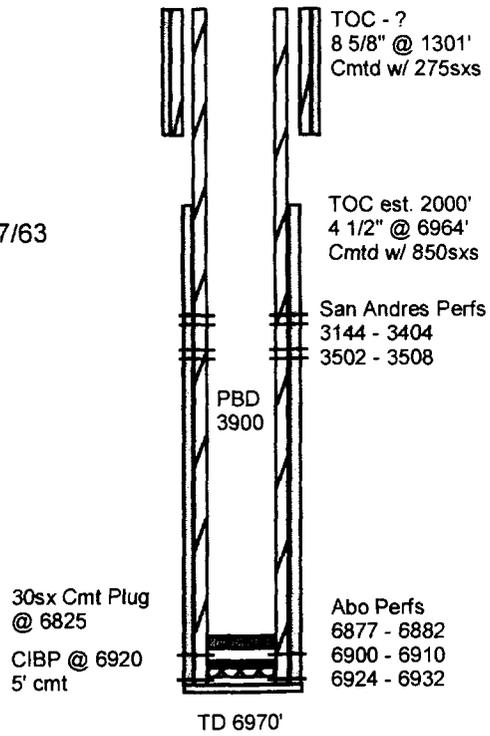
1650 FSL & 430 FWL  
 Sec.22 - T17s - R30e  
 Eddy County, New Mexico

WELL DATA	OPERATOR	LOCATION	TYPE	SPUD	COMPLETE	TD / PRTD	INTERVAL	FORMATION	CASING PROGRAM
EL FEDERAL #4	MARBOB ENERGY CORPORATION	2310' FNL - 865' FEL SECTION 21-175-30E	OIL	07/14/98	05/05/99	TD - 5000'	4562-4877'	YESO/PADDOCK	8 5/8 @ 420' CMTD W/400sx 5 1/2 @ 4973' CMTD W/1500sx
EL FEDERAL #5	MARBOB ENERGY CORPORATION	2310' FSL - 330' FEL SECTION 21-175-30E	OIL	07/25/98	05/12/99	TD - 5050'	4555-4932'	YESO/PADDOCK	8 5/8 @ 428' CMTD W/400sx 5 1/2 @ 5048' CMTD W/1550sx
PARKE A FEDERAL #12	PREMIER OIL & GAS	2310' FSL - 990' FEL SECTION 22-175-30E	OIL	11/04/98	05/07/99	TD - 5200'	4668-4833'	YESO/PADDOCK	8 5/8 @ 422' CMTD W/400sx 5 1/2 @ 5200' CMTD W/1900sx
EL FEDERAL #6	MARBOB ENERGY CORPORATION	1650' FSL - 965' FEL SECTION 21-175-30E	OIL	NOT YET DRILLED	N/A	PROPOSED TO DEPTH 6000'	N/A	YESO/PADDOCK	8 5/8 @ 350' +/- 300sx 5 1/2 @ 6000' +/- 1100sx
EL FEDERAL #7	MARBOB ENERGY CORPORATION	990' FSL - 330' FEL SECTION 21-175-30E	OIL	NOT YET DRILLED	N/A	PROPOSED TO DEPTH 6000'	N/A	YESO/PADDOCK	8 5/8 @ 350' +/- 300sx 5 1/2 @ 6000' +/- 1100sx
W/D MCGINTYRE "D" #10	SINCLAIR OIL & GAS	1650' FSL - 1950' FEL SECTION 21-175-30E	P & A	08/27/60	DRY HOLE	TD - 6995'	N/A	N/A	SEE ATTACHED SCHEMATIC
SINCLAIR FEDERAL #2	CHAMBERS & KENNEDY	2230' FSL - 2100' FEL	P & A	10/11/61	11/23/61	TD - 6873' PRTD - 6871'	6863-6866'	ABO	SEE ATTACHED SCHEMATIC
DALE H. PARKE A #10 formerly SINCLAIR FED #1	PREMIER OIL & GAS	2100' FSL - 990' FWL SECTION 22-175-30E	OIL	07/17/76	08/04/76	TD - 3687' PRTD - 3672'	3024-3040' 3345-3525'	GRAYBURG SAN ANDRES	SEE ATTACHED SCHEMATIC
DALE H. PARKE A TR 1 #13	PREMIER OIL & GAS	1650' FNL - 990' FWL SECTION 22-175-30E	OIL	11/18/98	06/18/99	TD - 5100'	4544-4905'	YESO	8 5/8 @ 425' W/500sx 5 1/2 @ 5087' W/1950sx
DALE H. PARKE A TR 1 #18	PREMIER OIL & GAS	990' FNL - 330' FWL SECTION 22-175-30E	OIL	11/17/99	12/14/99	TD - 5034'	4576-4790'	YESO	8 5/8 @ 443' W/350 Rcd! 5 1/2 @ 5083' W/1550sx
DALE H. PARKE A TR 1 #19	PREMIER OIL & GAS	2310' FNL - 330' FWL SECTION 22-175-30E	OIL	08/25/99	09/23/99	TD - 5120'	4504-4916'	YESO	8 5/8 @ 431' W/400sx 5 1/2 @ 5021' W/1950sx
SINCLAIR PARKE #1	MACK ENERGY CORPORATION	2310' FNL - 2308' FW SECTION 22-175-30E	OIL	12/07/63		TD - 6979' DV-4375; TOC-1750	6960-6976'	ABO	8 5/8 @ 1414' W/450sx 5 1/2 @ 6979' W/350sx
SINCLAIR PARKE #2	MACK ENERGY CORPORATION	2310' FNL - 1650' FWL SECTION 22-175-30E	OIL	06/25/00	07/20/00	TD - 5181'	4548-5048'	YESO	13 3/8 @ 296' W/450sx 8 5/8 @ 1078' W/475sx 5 1/2 @ 5142' W/1005sx
SINCLAIR PARKE #3	MACK ENERGY CORPORATION	1840' FNL - 2210' FWL SECTION 22-175-30E	OIL	07/10/00	07/31/00	TD - 5165'	4540.5-5014.5'	YESO	13 3/8 @ 464' W/450sx 8 5/8 @ 1302' W/475sx 5 1/2 @ 5138' W/1005sx
DEXTER #2	MACK ENERGY CORPORATION	2310' FWL - 2310' FSL SECTION 22-175-30E	OIL	07/27/63	08/19/63	TD - 6970'	6924-6932'	ABO	8 5/8 @ 1301' W/275sx 4 1/2 @ 6964' W/850sx

WELL DATA	OPERATOR	LOCATION	TYPE	SPUD	COMPLETE	TD / PRTD	INTERVAL	FORMATION	CASING PROGRAM
DEXTER #4	MACK ENERGY CORPORATION	2310' FSL - 1650' FWL SECTION 22-175-30E	OIL	05/09/99	06/11/99	TD - 5185'	4644-4935'	YESO	13 3/8 @ 256' W/350sx 8 5/8 @ 1083' W/600sx 5 1/2 @ 5183' W/980sx
DEXTER #6	MACK ENERGY CORPORATION	2310' FSL - 2310' FEL SECTION 22-175-30E	OIL	08/20/98	08/31/98	TD - 5260'	4626.5-5138'	YESO	13 3/8 @ 217' W/525sx 8 5/8 @ 1048' W/800sx 5 1/2 @ 5246' W/1200sx
E L FEDERAL #3	MARBOB ENERGY CORPORATION	1650' FNL - 330' FEL SECTION 21-175-30E	OIL	05/09/99	07/16/99	TD - 5000'	4492-4842'	YESO	8 5/8 @ 422' W/600+Redi 5 1/2 @ 4992' W/950sx
E L FEDERAL #4	MARBOB ENERGY CORPORATION	2310' FNL - 865' FEL SECTION 21-175-30E	OIL	07/14/98	05/05/99	TD - 5000'	4562-4877'	YESO	8 5/8 @ 420' W/400sx+Redi 5 1/2 @ 4973' W/1500sx
E L FEDERAL #5	MARBOB ENERGY CORPORATION	2310' FSL - 330' FEL SECTION 21-175-30E	OIL	07/25/98	05/12/99	TD - 5050'	4555-4932'	YESO	8 5/8 @ 428' W/400sx 5 1/2 @ 5029' W/1550sx
E L FEDERAL #8 (SWD)	MARBOB ENERGY CORPORATION	380' FSL - 990' FEL SECTION 21-175-30E		05/17/98	08/27/98	TD - 5300'	4710-5128'	YESO	8 5/8 @ 400' W/400sx 5 1/2 @ 5285' W/1350sx

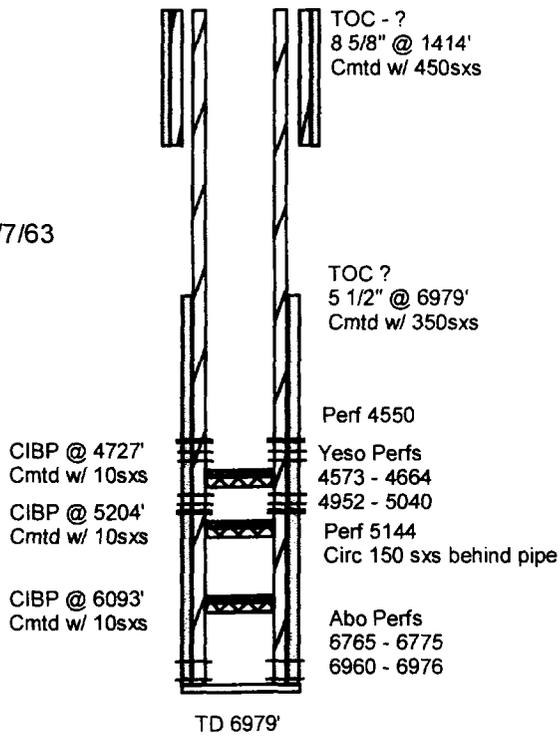
Mack Energy  
Dexter #2  
2310' FWL 2310'FSL  
Sec22 - 17S - 30E  
Eddy Co., NM

Spud Date: 7/27/63

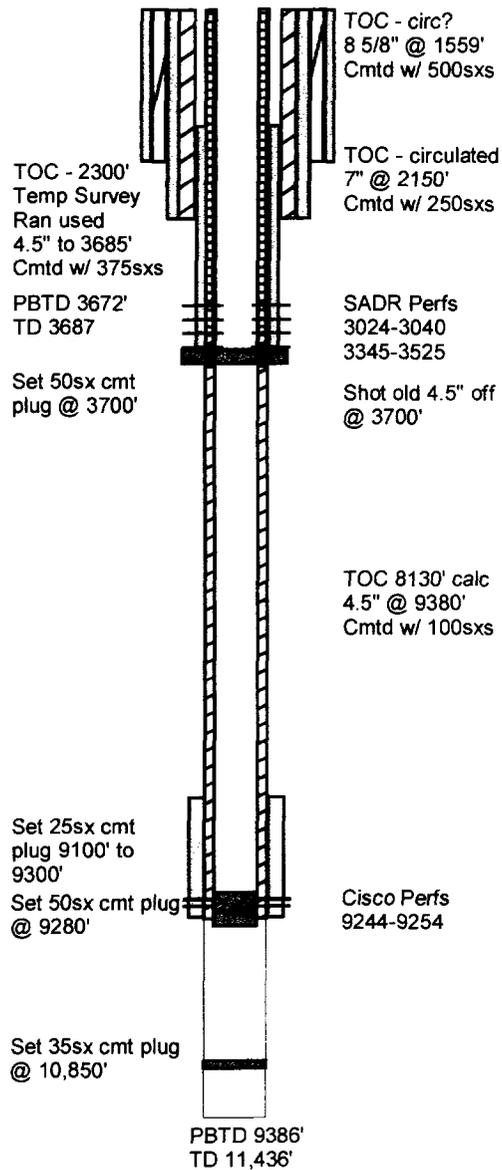


Mack Energy  
 Sinclair Parke #1  
 2308' FWL 2310' FNL  
 Sec22 - 17S - 30E  
 Eddy Co., NM

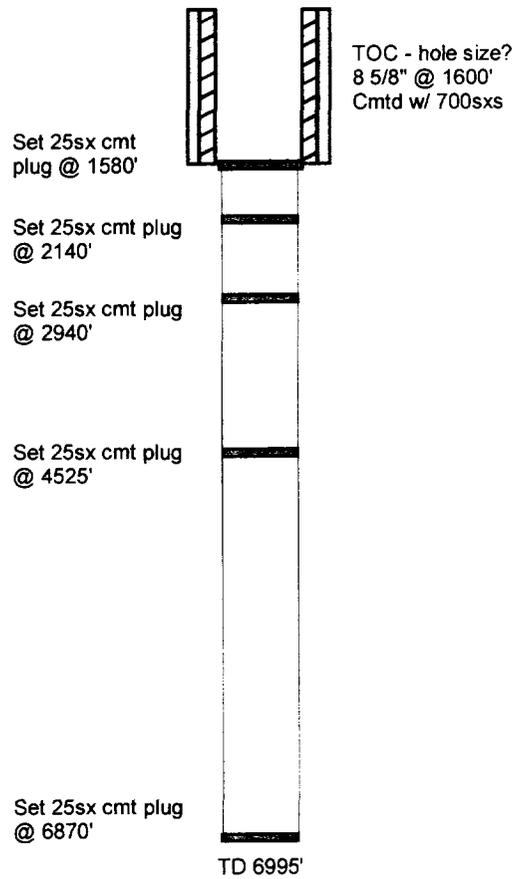
Spud Date: 12/7/63



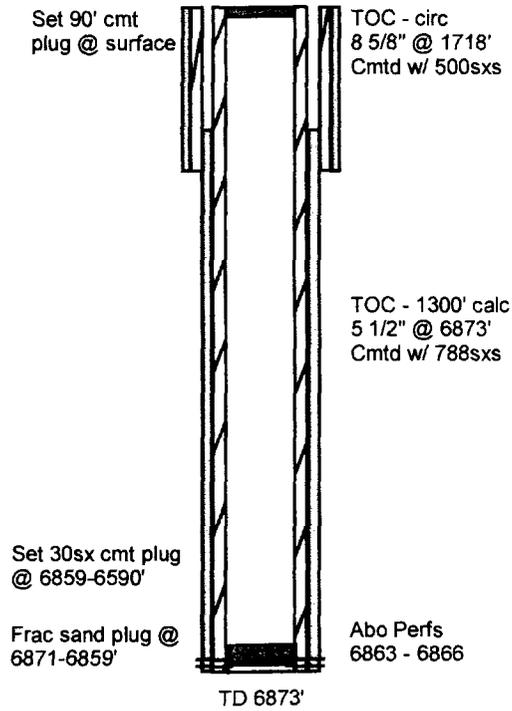
Premier Oil & Gas  
 Dale H. Parke "A" 10  
 2100' FSL 900'FWL  
 Sec22 - 17S - 30E  
 Eddy Co., NM



Sinclair Oil & Gas  
McIntyre D 10  
1980' FEL 1650'FSL  
Sec21 - 17S - 30E  
Eddy Co., NM



Chambers & Kennedy  
Sinclair Federal 2  
2100' FEL 2230'FSL  
Sec21 - 17S - 30E  
Eddy Co., NM



**APPLICATION FOR AUTHORIZATION TO INJECT  
PREMIER OIL AND GAS, INC.**

**DALE H. PARKE "A" TR 1 #16**

**AFFIRMATIVE STATEMENT**

I have examined all geologic and engineering data available for the Loco Hills field and find no evidence of open faults and other hydrologic connection between the disposal zone and any underground drinking water sources.

Name: Martin Joyce

Date: 6/25/01

Signature: 

Title: Geologist

**ARTESIA DAILY PRESS**  
**LEGAL NOTICES**

Premier Oil and Gas, Inc., Post Office Box 1246, Artesia, New Mexico 88211-1246 has filed Form C-108 (Application for Authorization to Inject) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Dale H. Parke "A" Tr 1 #16 is located 1650 feet from the south line and 430 feet from the west line, Section 22, Township 17 South, Range 30 East, Eddy County, New Mexico. Disposal water will be sourced from area wells producing from the Seven Rivers, Grayburg, San Andres, and Yeso formations. The disposal water will be injected into the Yeso formation at a depth 4604' - 5100'. A maximum surface pressure of 920 psi, and a maximum rate of 2,500 BWPD. Any interested party who has an objection to this must give notice in writing to the Oil Conservation Division, 2040 South Pacheco Street, Santa Fe, New Mexico 87505 within fifteen (15) days of this notice. Any interested party with questions or comments may contact Rosalie Jones at Premier Oil and Gas, Post Office Box 1246, Artesia, New Mexico 88211-1246 or call (505) 748-2093.

Published in the Artesia Daily Press, Artesia, New Mexico  
\_\_\_\_\_, 2001.

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3 so complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

The Eastland Oil Company  
 P O Drawer 3488  
 Mdiland, TX 79702

Dale H. Parke #16 Inj.  
 2. Article Number (Copy from service label)  
 7000 1530 0000 1627 1236

PS Form 3811, July 1999

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Cl	B. Date of Delivery
C. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

Domestic Return Receipt 102595-00-M-0952

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Phillips Petroleum Company  
 4001 Penbrook  
 Odessa, TX 79762

Dale H. parke #16 Inj.  
 2. Article Number (Copy from service label)  
 7000 1530 0000 1627 1229

PS Form 3811, July 1999

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)	B. Date of Delivery
C. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

Domestic Return Receipt 102595-00-M-0952

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Shahara Oil Corporation  
 P O Box 3232  
 Carlsbad, NM 88221

Dale H. Parke #16 Inj.  
 2. Article Number (Copy from service label)  
 7000 1530 0000 1627 1212

PS Form 3811, July 1999

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly)	B. Date of Delivery
C. Signature X <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

Domestic Return Receipt 102595-00-M-0952

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.  Complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Marbob Energy Corporation  
P. O. Box 227  
Artesia, NM 88211

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)

7000 1530 0000 1627 1182

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

**X** Agent AddresseeD. Is delivery address different from item 1?  YesIf YES, enter delivery address below:  No

3. Service Type

 Certified Mail  Express Mail Registered  Return Receipt for Merchandise Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Mack Energy Corporation  
P O Box 1767  
Artesia, NM 88211

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)

7000 1530 0000 1627 1199

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

**X** Agent AddresseeD. Is delivery address different from item 1?  YesIf YES, enter delivery address below:  No

3. Service Type

 Certified Mail  Express Mail Registered  Return Receipt for Merchandise Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

BP / Arco Permian  
P O Box 3092  
Houston, TX 77079

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)

7000 1530 0000 1627 1205

PS Form 3811, July 1999

Domestic Return Receipt

102595-99-M-1789

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) B. Date of Delivery

C. Signature

**X** Agent AddresseeD. Is delivery address different from item 1?  YesIf YES, enter delivery address below:  No

3. Service Type

 Certified Mail  Express Mail Registered  Return Receipt for Merchandise Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Williams & Son Cattle Company  
 P. O. box 30  
 Maljamar, NM 88264

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)  
 7000 1530 0000 1627 0802

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) / B. Date of Delivery

C. Signature  
 X  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Nadel & Gussman Permian  
 601 N. Marienfeld, Ste. 508  
 Midland, TX 79701

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)  
 7000 1530 0000 1627 1250

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) / B. Date of Delivery

C. Signature  
 X  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes

**SENDER: COMPLETE THIS SECTION**

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:  
 Bureau of Land Management  
 2909 W. 2nd St.  
 Roswell, NM 88201

Dale H. Parke #16 Inj.

2. Article Number (Copy from service label)  
 7000 1530 0000 1627 1243

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952

**COMPLETE THIS SECTION ON DELIVERY**

A. Received by (Please Print Clearly) / B. Date of Delivery

C. Signature  
 X  Agent  
 Addressee

D. Is delivery address different from item 1?  Yes  
 If YES, enter delivery address below:  No

3. Service Type  
 Certified Mail  Express Mail  
 Registered  Return Receipt for Merchandise  
 Insured Mail  C.O.D.

4. Restricted Delivery? (Extra Fee)  Yes