

DATE 4/26/01	SUSPENSE 5/11/01	ENGINEER DC	LOGGED IN MW	TYPE SWD	APP NO. 111726582
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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



FILE

**ADMINISTRATIVE APPLICATION COVERSHEET**

THIS COVERSHEET IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application 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  
☐ 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** - Certification

I hereby certify that I, or personnel under my supervision, have reviewed the 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 managerial and/or supervisory capacity.

William F. Carr  
 Print or Type Name

*William F. Carr*  
 Signature

ATTORNEY  
 Title

4-25-01  
 Date

wcarr@westofpecos.com  
 e-mail Address

HOLLAND & HART<sup>LLP</sup>  
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  
FACS MILE (505) 983-6043  
www.hollandhart.com

April 26, 2001

**HAND DELIVERED**

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

(30-015-22878)

***Re: Gruy Management Company's Application for Administrative Approval  
of Salt Water Disposal, Eddy County, New Mexico.***

Dear Ms. Wrotenbery:

Enclosed is Gruy Management Company's Application for Authorization to Inject (Form C-108) for its Aid "24" State Com Well No. 1 located 660 feet from the South line and 1980 feet from the West line of Section 24, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. With this application, Gruy seeks essentially the same authority to inject as was previously approved for Marbob Energy Corporation in its New Mexico "CY" State Well No. 1 located in offsetting Section 23, Township 17 South, Range 28 East, NMPM (Order SWD-740, March 31, 1999).

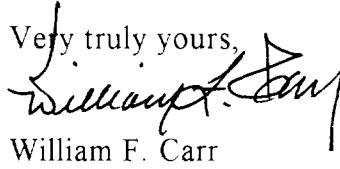
This application is made pursuant to Division Rule 701C for administrative approval of Salt water disposal. The proposed injection will be into the Cisco formation of the Pennsylvanian system and will be through perforations from 8514 feet to 8804 feet. The waters to be disposed will be produced water from the Yeso formation wells in the S/2 of Section 24, Township 17 South, Range 28 East.

Publication of the application of Gruy Management Company's intent to utilize the subject well for injection has been made in the Artesia Daily Press on April 24, 2001. A copy of this application has been provided to the owner of the surface of the land upon which this well is located and to all lease hold operators within one-half mile of the well location. All return receipts and the Proof of Publication will be provided to the Division on receipt.

01 APR 26 PM 5:20  
111

Ms. Lori Wrotenbery, Director  
April 26, 2001  
Page 2

Your attention to this application is appreciated.

Very truly yours,  
  
William F. Carr

enc.

cc: Zeno Farris

**APPLICATION FOR AUTHORIZATION TO INJECT**

- I. PURPOSE: Secondary Recovery Pressure Maintenance X Disposal Storage  
Application qualifies for administrative approval? X Yes No
- II. OPERATOR: Gruy Petroleum Management Co.  
ADDRESS: P.O. Box 140907, Irving TX 75014  
CONTACT PARTY: Zeno Farris PHONE: 972-401-3111
- 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 X 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: Zeno Farris TITLE: Manager, Operations Administration  
SIGNATURE: Zeno Farris DATE: March 12, 2001
- \* 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: \_\_\_\_\_

### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; Location by Section, Township and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and the name of the next higher and next lower oil or gas zone in the area of the well, if any.

### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 2040 South Pacheco, Santa Fe, New Mexico 87505, within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

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NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

## **INDEX**

### **C-108 ATTACHMENTS**

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**INJECTION WELL DATA SHEET**Tubing Size: 2 3/8" Lining Material: PolyetheleyneType of Packer: Baker Loc setPacker Setting Depth: 8464

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?        Yes X No

If no, for what purpose was the well originally drilled? Gas well

2. Name of the Injection Formation: Penn - Cisco

3. Name of Field or Pool (if applicable): \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No - Well Was Dry Hole

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Abo - 5700' Oil Zone & Morrow - 10450' Gas Zone

## INJECTION WELL DATA SHEET

OPERATOR: Gruy Petroleum Management Co.

WELL NAME &amp; NUMBER: Aid 24 State Com No. 1

WELL LOCATION: 1980' FWL &amp; 660' FSL

24

N

17-S

28-E

FOOTAGE LOCATION

UNIT LETTER

SECTION

TOWNSHIP

RANGE

WELLBORE SCHEMATICWELL CONSTRUCTION DATASurface Casing

Hole Size: 17 1/2" Casing Size: 13 3/8" 48# @ 418'

Cemented with: 475 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Intermediate Casing

Hole Size: 12 1/4" Casing Size: 8 5/8" 28# @ 2594'

Cemented with: 935 sx. or ft<sup>3</sup>

Top of Cement: Surface Method Determined: Circulated

Production Casing

Hole Size: 7 3/4" Casing Size: 5 1/2" 15# @ 9150

Cemented with: 1310 sx. or ft<sup>3</sup>

Top of Cement: 2500 Method Determined: Calculated

Total Depth: 9150

Injection Interval

8514 feet to 8804

(Perforated or Open Hole; indicate which)

Perforated



**INJECTION WELL DATA SHEET**Tubing Size: 2 3/8" Lining Material: PolyetheyleneType of Packer: Baker Loc setPacker Setting Depth: 8464

Other Type of Tubing/Casing Seal (if applicable): \_\_\_\_\_

Additional Data

1. Is this a new well drilled for injection?        Yes   X   No

If no, for what purpose was the well originally drilled? Gas well

2. Name of the Injection Formation: Penn - Cisco

3. Name of Field or Pool (if applicable): \_\_\_\_\_

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e. sacks of cement or plug(s) used. No - Well Was Dry Hole

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: Abo - 5700' Oil Zone & Morrow - 10450' Gas Zone

Date: March 12, 2001

District: GPMC - Hobbs  
Well Name: Aid 24 State Com #1  
County, St.: Eddy Co., NM

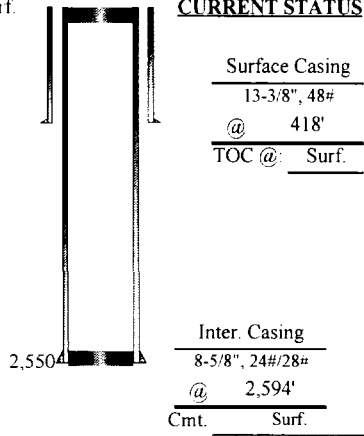
☐ Current Completion

☐ Proposed Completion

GL.: \_\_\_\_\_; KB: 3,705.0'

Surf.

CURRENT STATUS



3,600

5,700

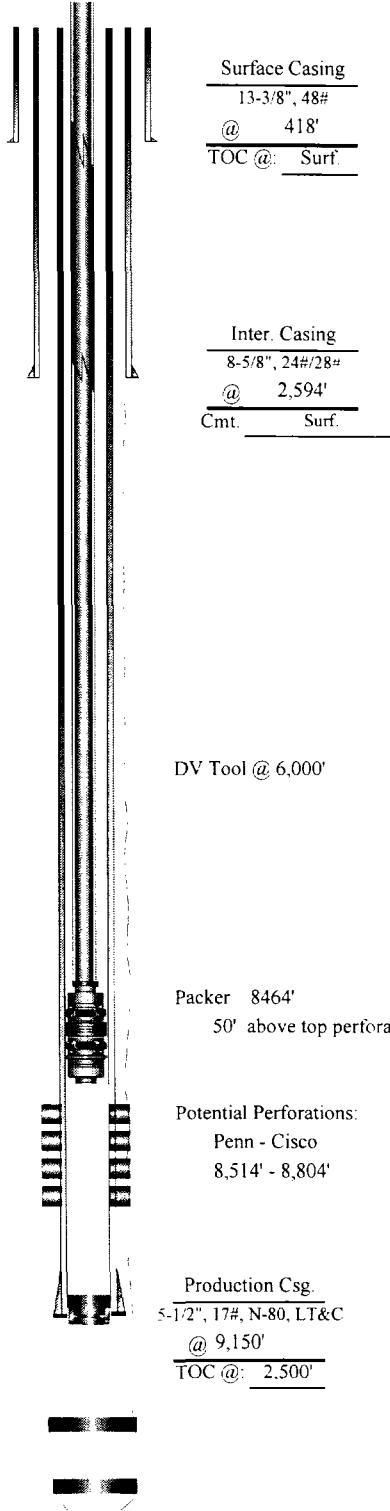
6,830

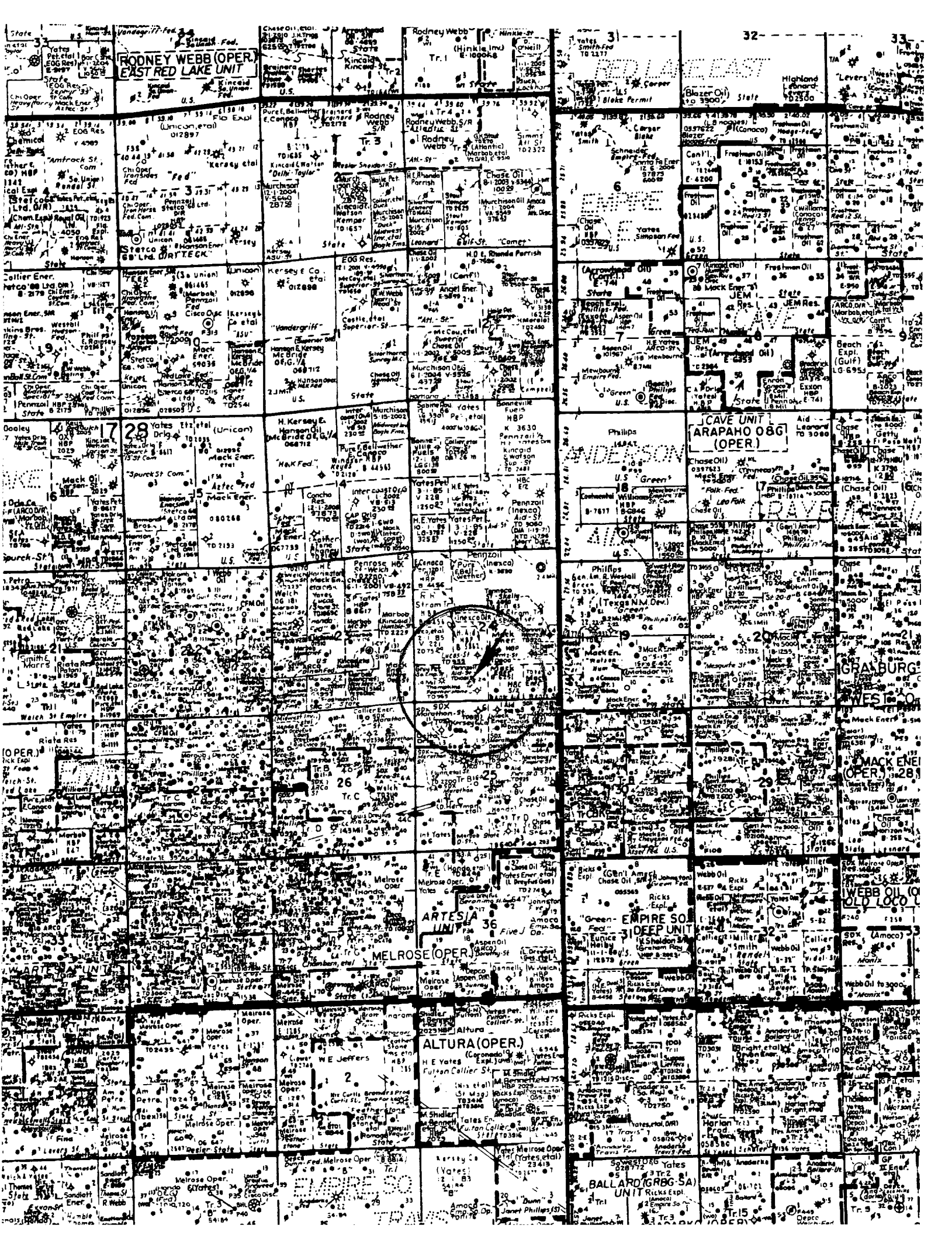
8,450

9,660

10,450

PROPOSED COMPLETION





## C-108 ATTACHMENT

### A. Section VI – Wells within area of review, which penetrate the injection interval.

1. Gruy Petroleum Management Co. South Empire State Com No. 1, Current status, producing.

Sec. 24M 17S 28E, Eddy County New Mexico. Completed as a Morrow gas producer On November 9, 1980 at a total depth of 10750' with a Morrow perfs at 10481' to 10507'.

2. Casing as per attached completion record

13 3/8" set at 504' with 500 sx cement circulated to surface.  
8 5/8" set at 2502' with 1750 sx cement circulated to surface.  
5 1/2" set at 10750' with 2190 sx cement circulated to surface.

3. No other wells within the area of review penetrate the injection interval.

## C-108 ATTACHMENT

### A. Section VII -- Data on Proposed Operation

1. Proposed Average & Maximum Daily Rate and Volume of Fluids to be injected:

Average Daily Rate: 1000 B.W./D.  
Maximum Daily Rate: 1500 B.W./D.

2. Open or Closed System:

Injection System is a closed system

3. Proposed Average & Maximum Injection Pressures\*

Average Injection Pressure: 800  
Maximum Injection Pressure: 1600

\*Until a fracture gradient is determined, maximum injection pressure will be based on .2 PSI/foot gradient.

4. Sources or Appropriate Analysis of Injection Fluid:

The source of the injection water will be from Yeso formation wells in the S/2 of Section 24, Township 17 South, Range 28 East, NMPM.

### B. Section VIII -- Geologic Data on Injection Zone

1. The injection interval of 8514' -- 8804' is the Cisco formation of the Pennsylvanian System, Virginian series with Limestone Lithology. The top of the Cisco Formation occurs at 8504' and the bottom at 9154', for a gross thickness of 650'.

2. The only information on underground water in this area is from the New Mexico State Engineer file on a water well located at approximately 660' from the South line and 330 feet from the East line of Section 22, Township 22 South, Range 28. This data shows water overlying the proposed injection zone at a depth of 77.88 feet and identifies the aquifer as "PRC". A copy of this report is attached hereto.

### C. Section IX -- Proposed Stimulation Program:

1. Aid 24 State Com No. 1 SWD

Acidize w/2000 gal. 15%NEFE acid.

FE-1

State of New Mexico  
State Engineer

## WELL SCHEDULE

Source of data: Obser ☒ Owner ☐ Other \_\_\_\_\_  
Date April 13 19 83 Record by Cochran & GrosecloseLOCATION: County Eddy Map 106.2.3OWNER Turkey Track Ranch

DRILLER \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_

TOPO SITUATION Flat spot Elev 3579DEPTH \_\_\_\_\_ ft ☐ Rept ☐ Meas Use stockCASING 3 in to \_\_\_\_\_ ft Log \_\_\_\_\_PUMP: Type Piston Make \_\_\_\_\_

Ser.no./model \_\_\_\_\_ Size of dischg \_\_\_\_\_ in.

PRIME MOVER: Make Aermotor HP \_\_\_\_\_Ser.no. Factory steel tower Power/Fuel windPUMP DRIVE: ☐ Gear Head ☐ Belt Head ☐ Pump JackMake \_\_\_\_\_ Ser.no. \_\_\_\_\_ ☐ VHSWATER LEVEL: 77.88 ft ~~rept~~ April 13 19 83 ~~above~~  
meas below \_\_\_\_\_Top of 1/2" hanger plate\_\_\_\_\_ which is 1.40 ft ~~below~~ above LS

PERMANENT RP is \_\_\_\_\_

which is \_\_\_\_\_ ft above  
below described MP and \_\_\_\_\_ ft above  
below LSREMARKS well shown on Topo well discharges undergroundAQUIFER(S): PRCWell No. \_\_\_\_\_ on Photo \_\_\_\_\_ DPN 15-06084File No. \_\_\_\_\_ Loc. No. 17.28.22.44244

Temp. SE corner &amp; S. Line

Remarks cont. at well.

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SKETCH:



INITIAL WATER- LEVEL MEASUREMENT	DEPTH TO WATER			
	Below MP			Below
	1st	2nd	3rd	LS
Date <u>April 13</u> , 19 <u>83</u>	79.00	80.00		77.88
Hour <u>3:05</u> <sup>AM</sup> PM Obs <u>JC, JCG</u>	1.12	2.12		1.40
Not POA ( ) POA ( X )	77.88	77.88		76.48

W L meas after pump shut off 20 min. Pumping W L ( )  
 Remarks 5 minutes between measurements

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WELL COMPLETION AND RECOMPLETION REPORT AND LOG

LG-6340

South Empire Stat

1  
Empire Morrow, Sr

Doyle Hartman

P. O. Box 10426, Midland, Texas 79702

West 24 17-S 28-E 1000  
8-27-60 11-09-60 12-15-60 3681 G.L. 3681  
10,750 10,722 0-10,750  
10,481-10,507 w/54 (Morrow)

CNL-FDC-GR, Dual Lateralog, Micro Seismogram-CBL

12 3/8	48	504	17 1/2	500 sx (circ)	None
5 5/8	24 and 32	2502	12 1/4	1750 sx (circ)	None
5 1/2	17	10750	7 7/8	2190 sx (circ)	None

2 7/8	10,465	None
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10,481-10,507 w/54 shots

10,481-10,507 A/4000 gal 7 1/2 Morrow

12-15-60	Flowing	Shut-in
12-15-60	7 12/64	25 545
1740	1830	86 1870
		55

Vented

Larry Henmyr

Michaela Almon

Administrative Assistant

10-10-60



The mean of the fitted distribution is given by  $\bar{X} = \sum_{i=1}^n x_i \cdot H_i / n$ , and the variance is given by  $\sigma^2 = \sum_{i=1}^n x_i^2 \cdot H_i / n - (\bar{X})^2$ . All of the above formulae for multiple comparisons are based on the assumption that the data are normally distributed, where  $\sigma^2$  is the population variance.

Since the  $\chi^2$  test of the null hypothesis that  $H_i = 0$  is not very powerful, the test is replaced by the Fisher's LSD test. The  $\chi^2$  test is replaced by the Fisher's LSD test in the case of normally distributed data. The Fisher's LSD test is applied for each comparison and the results are reported.

### Southeastern New Mexico

### Northwestern New Mexico

T. Anby _____	T. Canyon _____	T. Op. Adams _____	T. Penn. "H" _____
T. Salt _____	T. Strawn _____	T. Kettland-Fruitland _____	T. Penn. "C" _____
H. Salt _____	T. Atoka _____	T. Fractured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. M. _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Manfee _____	T. Madison _____
T. Queen _____	T. Salween _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Hartman _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Seely _____	T. G. Rup _____	T. Jewell-Quite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. P. Hack _____	T. Elk-Laurier _____	T. Dakota _____	T. _____
T. Blodery _____	T. G. Wash _____	T. Morrison _____	T. _____
T. Filly _____	T. Grant _____	T. T. Jilt _____	T. _____
T. Brookford _____	T. DeL. _____	T. Estrada _____	T. _____
T. Abu _____	T. Ben. _____	T. Waspate _____	T. _____
T. W. Camp _____	T. Morrow _____	T. Chute _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cosec (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS		SHARES OR ZONES	
No. 1, from 10,481	to 10,507	No. 4, from	to
No. 2, from	to	No. 5, from	to
No. 3, from	to	No. 6, from	to

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from	1990	to	2060	feet.	Flowed to surface 20
No. 2, from		to		feet.	
No. 3, from		to		feet.	
No. 4, from		to		feet.	

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
675	925	250	Yates				
925	1165	240	Seven Rivers				
2190	3595	1405	San Andres				
3595	5157	1562	Glorieta				
5157	5220	63	Tubb				
5797	6796	999	Abo				
6796	8450	1654	Wolfcamp				
8450	9113	663	Cisco				
9113	9445	332	Canyon				
9445	10025	580	Strawn				
10025	10325	300	Atoka				
10325	10750	425	Morrow				

**C-108 ATTACHMENT**

A. Section XI – Chemical analysis of fresh water wells with-in one mile.

1. There are no known fresh water wells with-in one mile of proposed disposal well.

**C-108 ATTACHMENT**

A. Section XII – Statement of Hydrologic connection between disposal zone and underground sources of drinking water.

1. Based upon available geologic and engineering data I find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.

NAME: H.C. Lee

TITLE: Exploitation Manager

SIGNATURE: 

DATE: March 13, 2001

## C-108 ATTACHMENT

### A. Section VIII & XIV – Proof of Notice.

#### 1. Surface Owners – Application mailed by Certified Mail to following:

Bogle Farms  
P.O. Box 460  
Dexter NM 88230-0460

#### 2. Leasehold Operators within ½ mile of proposed injection wells – application mailed by Certified Mail to following:

Mack Energy Corporation  
P.O. Box 960  
Artesia, NM 88210

MARBOB Energy Corporation  
324 W. Main Street # 103  
Artesia, NM 88210

SDX Resources Corporation  
511 W. Ohio Ave. # 601  
Midland, TX 79701

Doyle Hartman  
Oil Operator  
500 North Main  
Midland, TX 79702

#### 3. Publication – (Attached)

ARTESIA DAILY PRESS  
LEGAL NOTICE

Gruy Petroleum Management Co., Post Office Box 140907, Irving, Texas 75014, has filed an Application for Authorization to Inject (Oil Conservation Division Form C-108) with the New Mexico Oil Conservation Division seeking administrative approval for a salt water disposal well. The proposed well, the Aid 24 State Com Well No. 1 is located 1980 feet from the West line and 660 feet from the South line of Section 24, Township 17 South, Range 28 East, NMPM, Eddy County, New Mexico. The source of the disposal water will be from wells in the area which produce from the Seven Rivers, Grayburg, San Andres and Yeso formations. The disposal water will be injected into the Cisco formation of the Pennsylvanian system at a depth of 8514 feet to 8804 feet. A maximum surface pressure of 1600 pounds (subject to subsequent increase after Division approved testing) and a maximum rate of 1500 BWPD. Any interested party with questions or comments may contact Zeno Farris at Gruy Management Co., Post Office Box 140907, Irving, Texas 75014 or call (972) 401-3111. Objections to this application or requests for hearing must be filed with the Oil Conservation Division, 1220 South Saint Francis, Drive, Santa Fe, New Mexico 87505, within fifteen days of the date of the publication of this notice.

Published in the Artesia Daily Press, Artesia, New Mexico, Wednesday, April 25, 2001.