

12/3/04 12/18/04

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



RECEIVED

NOV 30 2004

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST 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
- [D] Other: Specify _____

MORTAL

90-025-25412

- [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] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application 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.

Paul Horne	<i>Paul T. Horne</i>	Operations Manager	11/16/04
Print or Type Name	Signature	Title	Date

paul@petroleumstrategies.com
e-mail Address

APPLICATION FOR AUTHORIZATION TO INJECT

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance _____ Disposal _____ Storage
Application qualifies for administrative approval? Yes _____ No
- II. OPERATOR: MORIAH RESOURCES INC.
ADDRESS: P. O. BOX 5562, Midland, TX 79704
CONTACT PARTY: PAUL HORNE PHONE: 432-682-0292
- 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. **SEE ATTACHMENT III**
- 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. **SEE ATTACHMENT V**
- 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. **SEE ATTACHMENT VI**
- VII. Attach data on the proposed operation, including: **SEE ATTACHMENT VII**
- Proposed average and maximum daily rate and volume of fluids to be injected;
 - Whether the system is open or closed;
 - Proposed average and maximum injection pressure;
 - Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 - 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. (See Attachment's)
- 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: PAUL HORNE TITLE: Operations Manager
SIGNATURE: Paul T. Horne DATE: 11/16/04
E-MAIL ADDRESS: paul@petroleumstrategies.com
- * 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, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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.

INJECTION WELL DATA SHEET (Attachment III)

Side 1

OPERATOR: MORIAH RESOURCES, INC

WELL NAME & NUMBER: A. L. CHRISTMAS NCT-D NO. 1

WELL LOCATION: 1780' FNL & 1980' FWL UNIT LETTER F SECTION 28 TOWNSHIP 22S RANGE 37E
FOOTAGE LOCATION

WELLBORE SCHEMATIC

WELL CONSTRUCTION DATA
Surface Casing

(SEE ATTACHED)

Hole Size: 12 1/2" Casing Size: 8 5/8"
Cemented with: 500 sx. or ft³
Top of Cement: SURF Method Determined: CIRC

Intermediate Casing

Hole Size: NONE Casing Size:
Cemented with: sx. or ft³
Top of Cement: Method Determined:

Production Casing

Hole Size: 7 5/8" Casing Size: 5 1/2"
Cemented with: 1925 sx. or ft³
Top of Cement: SURF Method Determined: CIRC

Total Depth: 6700'

Injection Interval

 PERF - 4000' feet to 5380'

(Perforated or Open Hole; indicate which)

INJECTION WELL DATA SHEET

Tubing Size: 2 3/8" J-55 IPC Lining Material: _____

Type of Packer: AD-1 NIDAL COATED _____

Packer Setting Depth: 4000' _____

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

Additional Data

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

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

2. Name of the Injection Formation: SAN ANDRES/PADDOCK

3. Name of Field or Pool (if applicable): SWD; SAN ANDRES

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. BLINEBRY PERFS 5489'-5907'

TUBB PERFS 6108'-6265'. DRINKARD PERFS 6458'-6575'. CIBP @ 5467' W/35' CMT. CIBP @ 6050' W/35' CMT. CIBP @ 6390' W/35' CMT. CMT PLUGS @ 5175'-5075' (10 SX). 3972-3872' (10 SX). 3466-3366' (10 SX). 2546-2346' (20 SX). 1300-1100' (20 SX). 60' SURF PLUG (60 SX)

5. Give the name and depths of any oil or gas zones underlying or overlying the proposed injection zone in this area: UNDERLYING- DRINKARD, OVERLYING- 7-RVRS-QN-GB



State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Request for Administrative Approval
For Salt Water Disposal Well
Located in Section 28, T-22S, R-37E
Lea County, New Mexico

Dear Sir or Madam:

Moriah Resources, Inc., respectfully request Administrative Approval for a Salt Water Disposal well to be located 1780' FNL and 1980' FWL of Section 28, Township 22 South, Range 37 East, Lea County, New Mexico, for the purpose of intermittent disposal of excess injection water from the Langlie Mattix Penrose Sand Unit. The proposed installation will eliminate pressure surges on the LMPSU injection system and the resulting leaks.

In support of the application, Moriah has enclosed your Form C-108 and various documents containing the data required by the form.

The data requested by C-108 item III is supplied Well Data Sheets. The proposed SWD well is presently a Plugged and Abandoned well. The well was originally drilled January 15, 1977 and re-completed in the Tubb and Blinebry pool April of 1977, the Drinkard and Tubb pool's were abandoned, CIBPs set a 6390' & 6050'. In 1979 perforated the Paddock pool, 5123'-5309' tested zone and noncommercial, squeezed the Paddock perms from 5123'-5309', returned to production in the Blinebry pool. The well was plugged and abandoned, May 2, 1985. It is now proposed to drill out the cement plugs and CIBP to 5440', perforate the San Andres and Paddock porosity from 4025'-5380' and stimulate with HCL acid. The well will then be equipped with surface equipment and be placed on disposal status.

C-108 item V requested a map identifying all wells, leases and operators within two mile of the disposal well. A circle one-half mile in radius has been drawn to identify the area of review for the disposal.

C-108 item VI requested data on all wells within the area of review which penetrated the zone of injection. A total of four (4) wells penetrated the San Andres in the area of review. A well data sheet (See Attachment VI), and a schematic has been prepared for each of these wells.

C-108 item VII – See Attachment VII.

C-108 item VIII request geological data. The San Andres formation is a rather thick, predominately dolomite formation with some sandy dolomite porosity stringers in the upper 350 feet. Overall the formation is approximately 1200 feet thick extending from approximately 3900 feet to its base at approximately 5100 feet. The San Andres is oil and gas productive to the North and West with no well being less than one mile away. The Paddock zone extends from immediately below the San Andres to approximately 5600', and is characterized by the same sandy Dolomite porosity.

C108 item IX request information concerning stimulation. The only stimulation needed would be acid ballout of the proposed perforations.

C-108 item X request electric log and well completion reports which were submitted when the well was originally drilled.

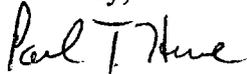
C-108 item XI two chemical analysis for fresh water is enclosed.

C-108 item XII affirmative statement, I Paul Horne, of Moriah Resources, Inc, certify that I have examined extensive available geological and engineering data and find no evidence of open faults or any other hydrologic connection, between the disposal zone, which is between 4000' and 5380' and any underground source of drinking water which would be between 100' and 500' from the surface.

C-108 item XIII Proof of Notice. See attached list with Certified Mail Receipt numbers and copy of letters as well as a copy of legal notice to be published. We will forward signed certification letters from offset operators and surface owner when received along with a copy of the publishing affidavit.

If there is any additional information that you need, please contact us and we will be happy to supply any information that is available.

Sincerely,



Paul Horne



2004 DEC 3 PM 4 13

December 1, 2004

State of New Mexico
Energy and Minerals Department
Oil Conservation Division
PO Box 2088
Santa Fe, NM 87501

Re: Request for Administrative Approval for Salt Water Disposal Well
Section 28, T-22S, R-37E , Lea County, New Mexico

Dear Sir or Madam:

Moriah Resources, Inc. recently submitted an Application for Authorization to Inject (Form C-108) to the state of New Mexico. I have attached a copy of that Application. I am also enclosing the remaining items needed to complete the application. They are as follows:

- Signed delivery certifications from offset operators and a surface owner
- Affidavit of Publication - Legal Notice
- Result of Water Analysis

If there is any additional information we are lacking, please contact Paul Horne at 432-682-0292 immediately.

Respectfully,

A handwritten signature in black ink, appearing to read "Mike Hargesheimer", written over a horizontal line.

Mike Hargesheimer
Moriah Resources, Inc.

OPERATOR

LEASE

Gulf Oil Corporation

A.L. Christmas

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

1

1780' FNL and 1980' FWL

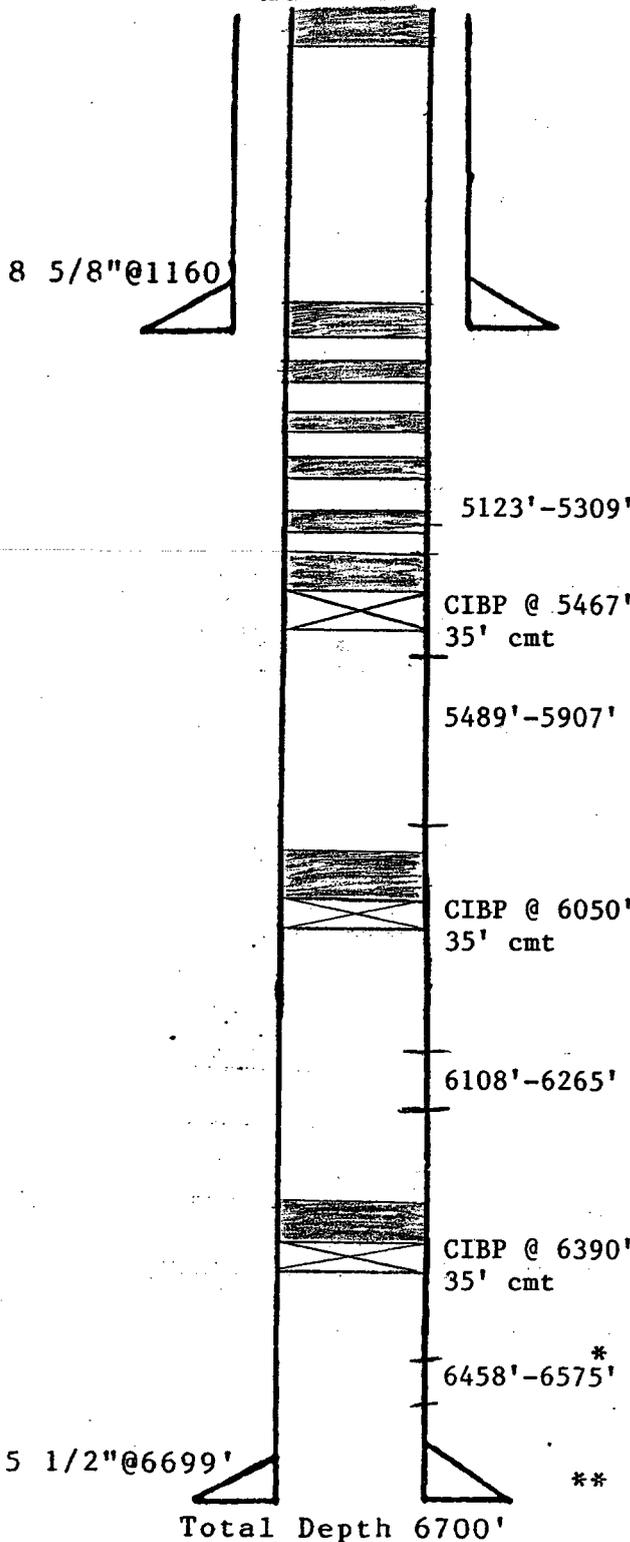
28

22 South

37 East

Schematic

Tabular Data



Surface Casing

Size 8 5/8" " Depth 1160 ' Cemented with TOC Surface feet determined by Circu. Hole size 12 1/2"

Intermediate Casing

Size None " Depth ' Cemented with TOC feet determined by Hole size

Long string

Size 5 1/2" " Depth 6699 ' Cemented with TOC Surface feet determined by Circu. Hole size 7 5/8"

Total depth 6700 ' Elevation 3350 'GL

Production Interval: From * ' To

Plugging Operations:

Surface casing pulled: Size Amount 0 Top of stub '

Long String Casing pulled: Size " Amount Top of stub '

Cement plugs:

- | | | | | | | | | |
|----|--------|-----------|----|------|----------------|---|----|-------------------|
| 1. | Amount | <u>10</u> | sx | From | <u>5075</u> | ' | To | <u>5175</u> |
| 2. | Amount | <u>10</u> | sx | From | <u>3872</u> | ' | To | <u>3972</u> |
| 3. | Amount | <u>10</u> | sx | From | <u>3366</u> | ' | To | <u>3466</u> |
| 4. | Amount | <u>20</u> | sx | From | <u>2346</u> | ' | To | <u>2546</u> |
| 5. | Amount | <u>20</u> | sx | From | <u>1100</u> | ' | To | <u>1300</u> |
| 6. | Amount | <u>60</u> | sx | From | <u>Surface</u> | ' | To | <u> </u> |

Bridge plug Set: Type ** Depth

Fluid in Hole P & A Mud

- * Drinkard 6458' - 6575'
- * Tubb 6108' - 6265'
- * Blinebry 5489' - 5907'
- * Paddock 5123' - 5309'

- ** CIBP @ 6390' with 35' Cement
- ** CIBP @ 6050' with 35' Cement
- ** CIBP @ 5467' with 35' Cement

Drilling Completed 2-15-77.

AFTER

OPERATOR

LEASE

MORIAH RESOURCES INC.

A.L. Christmas

WELL NO.

FOOTAGE LOCATION

SECTION

TOWNSHIP

RANGE

1 - SWD

1780' FNL and 1980' FWL

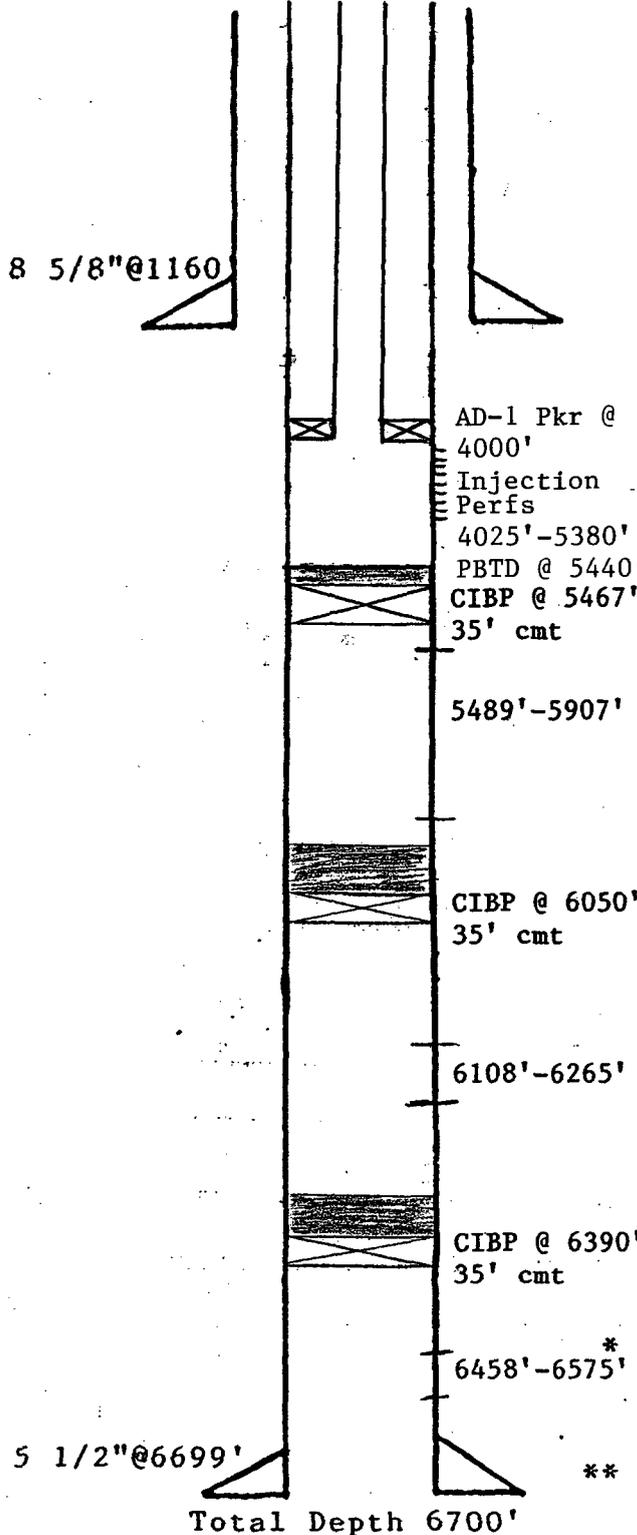
28

22 South

37 East

Schematic

Tabular Data



Surface Casing

Size 8 5/8" " Depth 1160 ' Cemented with TOC Surface feet determined by Circu
 Hole size 12 1/2"

Intermediate Casing

Size None " Depth ' Cemented with TOC feet determined by
 Hole size

Long string

Size 5 1/2" " Depth 6699 ' Cemented with TOC Surface feet determined by Circu
 Hole size 7 5/8"

Total depth 6700 ' Elevation 3350 ' GL

Production Interval: From * ' To

Plugging Operations:

Surface casing pulled: Size Amount 0
 Top of stub '

Long String Casing pulled: Size " Amount
 Top of stub '

Cement plugs:

		DRIILLED OUT			
1.	Amount	10	sx	From	5075 ' To 5175
2.	Amount	10	sx	From	3872 ' To 3972
3.	Amount	10	sx	From	3366 ' To 3466
4.	Amount	20	sx	From	2346 ' To 2546
5.	Amount	20	sx	From	1100 ' To 1300
6.	Amount	60	sx	From	Surface ' To

Bridge plug Set: Type ** Depth

Fluid in Hole P & A Mud

Drinkard 6458' - 6575'

Tubb 6108' - 6265'

Blinebry 5489' - 5907'

Paddock 5123' - 5309'

** CIBP @ 6390' with 35' Cement
 CIBP @ 6050' with 35' Cement
 CIBP @ 5467' with 35' Cement

Drilling Completed 2-15-77.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
SEE APPLICATION FOR PERMIT - "A" (FORM C-101) FOR SUCH PROPOSALS.

6. OIL WELL GAS WELL OTHER

7. Unit Agreement Name

8. Farm or Lease Name
A.L. Christmas NCT-D

9. Well No.
1

10. Field and Pool, or Wildcat
Blinebry

11. Elevation (Show whether DF, RT, GR, etc.)
3350' GL

12. County
Lea

13. Name of Operator
GULF OIL CORPORATION

14. Address of Operator
P. O. Box 670, Hobbs, New Mexico 88240

15. Location of Well:
UNIT LETTER F 1780 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 28 TOWNSHIP 22-S RANGE 37-E N.M.P.M.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Repaired Casing Leak</u> <input checked="" type="checkbox"/>

16. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6700' TD. 6015' PB.
Pulled producing equipment. Spotted 2 sacks of 10/20 frac sand on top of RBP @ 5402'. Ran 5-1/2" cement retainer on 2-3/8" tubing & set @ 2500'. Tested tubing to 3000#; o.k. Established injection rate @ 2.5 BPM @ 3000#. Squeezed casing leak @ 2992' with 1230 sacks of Class "C" cement containing 2% CaCl₂ & 7700 gallons Flo-chek. Squeezed to 2000#. Reversed out excess cement. Wait on cement 24 hours. Drilled out cement retainer & cleaned out to 3500'. Tested casing with 500# for 30 minutes; held o.k. Retrieved RBP @ 5402'. Cleaned out to 6000'. Drilled CIBP @ 6000' & pushed to 6390'. Dumped 35' cement plug on top of CIBP @ 6390'. Set CIBP @ 6050' & capped with 35' cement plug to 6015' (new PBTD). Ran 2-3/8" tubing, rods & pump. Returned well to production @ 5:00 p.m., 01-27-79.

Work performed 01/15/79 to 01/27/79.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED: J. P. Sikes Jr. TITLE: Area Engineer DATE: 01-30-79
 APPROVED BY: Dick L. Supt. TITLE: _____ DATE: JAN 31 1979

CONDITIONS OF APPROVAL, IF ANY:

N. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

7. Unit Agreement Name

6. Farm or Lease Name

A.L. Christmas (NCT-D)

9. Well No.

1

10. Field and Pool, or Wildcat

Blinebry

12. County
Lea

15. Elevation (Show whether DF, RT, GR, etc.)

3350' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK

PLUG AND ABANDON

REMEDIAL WORK

ALTERING CASING

TEMPORARILY ABANDON

COMMENCE DRILLING OPNS.

PLUG AND ABANDONMENT

PULL OR ALTER CASING

CHANGE PLANS

CASING TEST AND CEMENT JOB

OTHER

OTHER

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

6015' PB.

Pulled production equipment. Set CIBP at 5400' temporarily abandoning perforations 5489-5907'. Perforated Paddock zone with two (2) 1/2" JHPF at 5123-25', 5188-90', 5248-50', 5275-77' and 5307-09'. (5-7-79) Treated with 15,000 gallons total 15% FE, stabilized, inhibited HCl. Tested zone - noncommercial. Squeeze Paddock perforations with 150 sacks Class "C". Drilled out and squeezed perforations. Tested casing to 500# for 30 minutes - OK.

Drilled out CIBP at 5400'. Ran production tubing to return to production in Blinebry.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED N. B. Sklar TITLE Area Engineer DATE May 24, 1979

Orig. Signed By

Jerry Sexton

APPROVED BY _____ TITLE _____ DATE MAY 28 1979

CONDITIONS OF APPROVAL, IF ANY:

INSTRUCTIONS

This form is to be filed with the State District Office of the Commission not later than 20 days after the completion of any newly drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs on the well and a summary of all special tests conducted, including drill stem tests. All reported depths, in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 26 through 31 shall be reported for each zone. This form is to be filed in triplicate at the state land, where six copies are required. See Rule 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1130	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1220	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2496	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2634	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3416	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3682	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3922	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____ 5104	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____ 5454	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6103	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6411	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinte _____	T. _____
T. Penn. _____	T. _____	T. Pennian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6458 to 6577 No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from _____ to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1130		Red Beds				
1130	1220		Anhydrite				
1220	2496		Salt & Anhydrite				
2496	2634		Anhydrite & Dolomite				
2634	3416		Ss, Sl & Limestone				
3416	3682		Ss & Limestone				
3682	3922		Dol, Ls & Shale				
3922	5104		Ls, Sl, Ss				
5104	5454		Dolomite				
5454	6103		Dolomite & Sl				
6103	6411		Dolomite				

RECEIVED
 JUN 4 1977
 U.S. GEOLOGICAL SURVEY
 ALBUQUERQUE, N.M.

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FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
A. L. Christmas (NCT-D)

9. Well No.
1

10. Field and Pool, or Wildcat
Blinbry

12. County
Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PERMISSION TO DRILL OR TO REOPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PURPOSES.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Gulf Oil Corporation

3. Address of Operator
Box 670, Hobbs, New Mexico 88240

4. Location of Well
UNIT LETTER F 1780 FEET FROM THE North LINE AND 1980 FEET FROM
THE West LINE, SECTION 28 TOWNSHIP 22-S RANGE 37-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3350' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

6700' TD.

Reached total depth of 7-7/8" hole at 6700' at Midnight, January 27, 1977. Ran 165 joints and 1 cut joint of 5-1/2" OD 15.50# K-55 LT&C casing. Set casing at 6699' with DV tool at 2590'. Cemented first stage with 350 sacks of lite cement containing 3# gilsonite 1/4# flocele and 5# salt per sack and 325 sacks of Class C Neat with .5% CFR-2. Open DV tool and cement circulated. Cemented second stage thru DV tool with 950 sacks containing 16% gel and 150 sacks of Class C. WOC 8 hours. Temperature survey indicated top of cement at 850'. Squeezed to surface with 150 sacks of Class C Neat and 50 sacks of 60-40 Calseal. WOC over 24 hours. Cleaned out and tested casing with 3,000#, 30 minutes, OK.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED D. V. [Signature] TITLE Area Engineer DATE February 8, 1977

APPROVED BY [Signature] TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

FEB 9 1977

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LAND OFFICE		
OPERATOR		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDAY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PRODUCTION REPORTS OR TO REPORT ON WELLS IN A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO PRODUCE (FORM C-102) FOR SUCH PURPOSES.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Gulf Oil Corporation	5. State Oil & Gas Lease No.
3. Address of Operator Box 670, Hobbs, New Mexico 88240	7. Unit Agreement Name
4. Location of Well UNIT LETTER F 1780 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 28 TOWNSHIP 22-S RANGE 37-E N.M.P.M.	8. Form or Lease Name A. L. Christmas (NCT-D)
	9. Well No. 1
	10. Field and Pool, or Wildcat Drinkard
	11. Elevation (Show whether DF, RT, CR, etc.) 3350' GL
	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>
	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPER. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>
	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

MGF Drilling Company spudded 12-1/4" hole at 5:00 PM, January 15, 1977. Completed 12-1/4" hole at 4:30 PM, January 16, 1977. Ran 28 joints and 1 cut joint, 1144' of 8-5/8" OD 24# K-55 ST&C casing set at 1160' and cemented with 300 sacks of Class C and 200 sacks of Class C Neat. Cement circulated. WOC over 24 hours. Tested casing with 1500#, 30 minutes, OK.

Started drilling 7-7/8" hole at 1160' at 1:00 AM, January 18, 1977.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED: O. F. Berlin TITLE: Area Engineer DATE: January 18, 1977

APPROVED BY: _____ TITLE: _____ DATE: 1/19 1977

CONDITIONS OF APPROVAL, IF ANY:

WELLBORE HISTORY

LSE & WELL ARCH PET - MANDA #1 API# 30-025-25438

LOCATION 860' FSL + 1830' FWL, SEC 21, T-22S, R-97E
2EA W, NM

CSG	WT	DEPTH	CMT	TOC	REMARKS
8 5/8"	2.4#	1168'	450 SX	CIRC	
5 1/2"	15.5#	6700'	925 SX	CIRC	
	D.V. 100'	2620'	1200 SX	CIRC	

ELEV 3748' GL

- 1-31-77 Spud.
- 2-12-77 TD-6700'. Cmt 5 1/2"
- 2-24-77 DRINKARD Perfs 6435-6568'
Acid 2000 gal, FRAC 20,000 gal / 50,000 #
- 1-15-97 TA. DRINKARD.
Blowby 5471-5889'
Acid 3000 gal SWF 40,000 gal / 141,000 #
- 3-7-98 Downhole commingle.

D.V. 2620'

2 3/8" 6538'

5471-5889'

6435-6568'

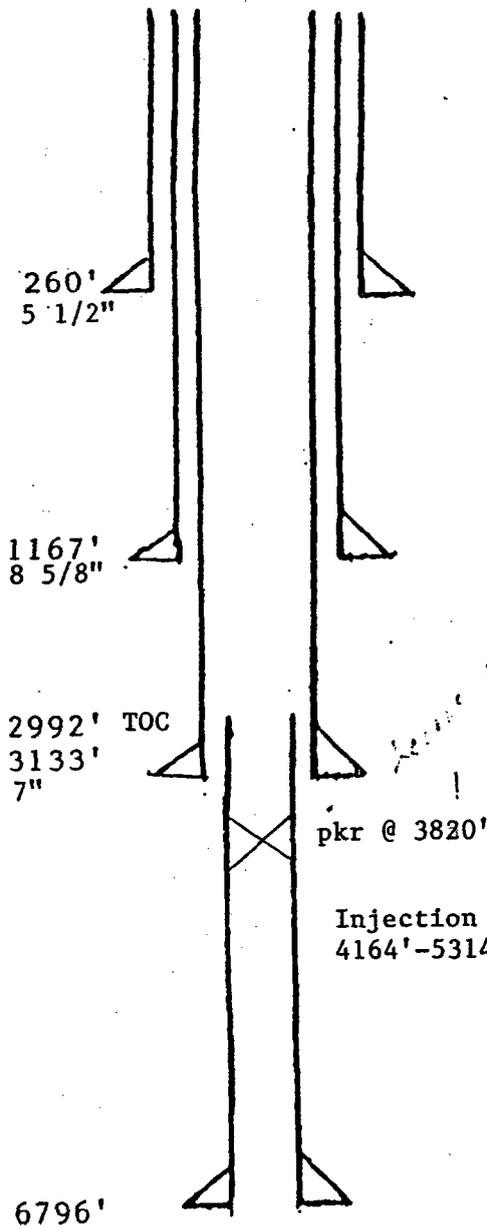
2 3/8" 6700'

UPDATED

DISPOSAL WELL DATA SHEET

OPERATOR		LEASE		
Yale E. Key, Incorporated		Christmas (API#- 30-025-10500)		
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
3	330'FNL and 2310'FEL	28	22 South	37 East

Schematic



Tabular Data

Surface Casing

Size 13"-40# " Cemented with 200 sx.
 TOC Surface feet determined by* Calculated
 Hole size 15 1/2" Csg. set at 260'

Intermediate Casing

Size 8 5/8"-28 " Cemented with 200 sx.
 TOC 94' feet determined by* Calculated
 Hole size 10" Csg. set at 1167'

Long string

Size 7"-24# " Cemented with 250 sx.
 TOC 1330' feet determined by* Calculated
 Hole size 8 1/4" Csg. set at 3133'
 Total depth 6797' Elevation 3343'

Injection interval

3905' feet to 6002' feet Perforate
 (perforated or open-hole, indicate which)
 * Cement fill based on 75% efficiency

Liner

Size 5" OD Cemented with 450 sxs
 TOC 2992' TOC determined by Circulated
 Hole size 6 1/4" Csg. set at 6796'
 Total depth 6797' Elevation 3343'

* Cement fill based on 75% fill efficiency

tubing size 2 3/8" OD EUE 8R lined with Plastic Coated set in a
 (material)
Baker model AD-1 Tension packer at 3820' feet
 (brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation San Andres

WELLBORE HISTORY

LSE & WELL Chevron-MANDA B 1-G		API# 30-025-25264	
LOCATION 430' FNL + 1980' FNL Sec 28, T-22S, R-37E LEA Co, NM			
CSG	WT	DEPTH	CMT TOC
9 5/8"	24#	1165	500 SX CIRC
5 1/2"	15.5#	12699	850 SX CIRC
	D.V.	2556'	1450 SX CIRC

ELEV 3351' GL
3361' KB.

4-27-76 SPUD

5-9-76 TD 6700'. Run + cmt 5 1/2' csq.

5-24-76 PERF DRINKARD 6402-6561'. Acid/4500 gal
SWF 30,000 gal/45,000#
1PP 104 BO, 96 BW, 100 MCF.

10-18-76 PERF TUBBS 6126-6265'. Acid/3000 gal.
SWF 20,000 gal/40,000#
1PP 12 BO, 25 BW
PERF Blineling 5462-6007'. Acid/4000 gal.
SWF 35,000 gal/70,000#
1PP 59 BO + 129 BWPA.

1-4-77 Downhole commingle. B-T-D.

3-11-88 Tubing stuck @ 2956'. Cut @ 2815'. Wash over tubing to 2836' - No recovery.

9-5-90 set CIRC @ 2750'. SQZ below w/ 450 SX.
PERF @ 1200' + SQZ w/ 50 SX below circ @ 1085'
Spot 90' surface plug. Well P+A'd.

UPDATED

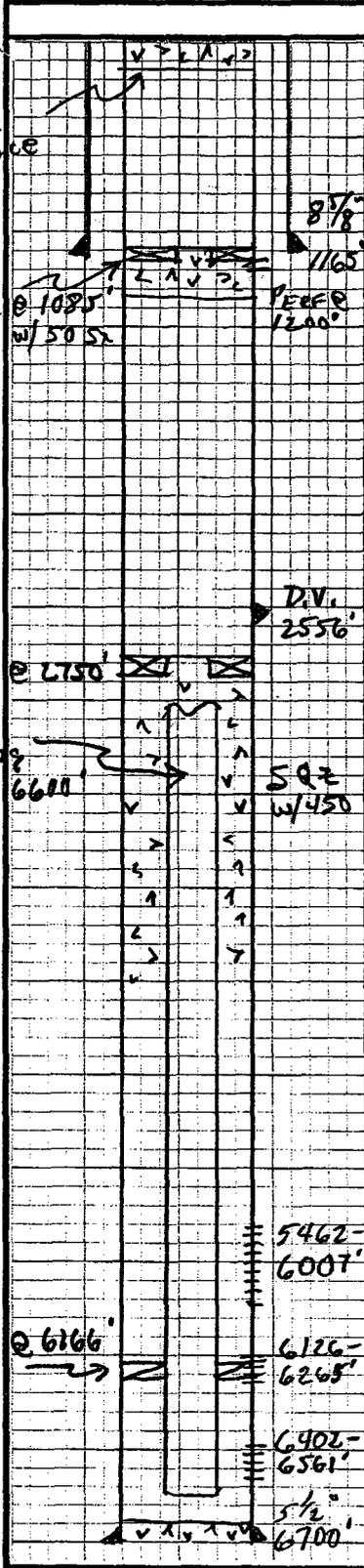
90 SX SURFACE PLUG.

CIRC @ 1085' SQZ w/ 50 SX

CIRC @ 2750'

2 3/8" HD 2836' - 6600'

TAC @ 6166'



(FORM C-108) ATTACHMENT VII

- VII.**
1. AVERAGE INJECTION DAILY RATE 1000 BWPD
MAXIMUM INJECTION DAILY RATE 5000 BWPD

 2. CLOSED INJECTION SYSTEM

 3. AVERAGE INJECTION PRESSURE 500 PSI
MAXIMUM INJECTION PRESS 1500 PSI

 4. SOURCE WATER - SAN ANDRES
(ANALYSIS - SEE ATACHED)

P.O. BOX 98
MIDLAND, TX. 79702
PHONE (432) 683-4521

Martin Water Laboratories, Inc.

NOV 23 2004

709 W. INDIANA
MIDLAND, TX 79701
FAX (432) 682-8810

RESULT OF WATER ANALYSES

TO: Mr. Tom Carrans LABORATORY NO. 1104-126
400 W. Illinois, Suite 1070, Midland, TX 79701 SAMPLE RECEIVED 11-17-04
RESULTS REPORTED 11-19-04

COMPANY Martins Resources LEASE Norally Water Well in Pecos Field
Pecos Production Co
FIELD OR POOL _____
SECTION _____ BLOCK _____ SURVEY _____ COUNTY Lea STATE NM

SOURCE OF SAMPLE AND DATE TAKEN:
NO. 1 Strain water well 11-16-04 Unit J Sec 29, T-27S R-37E (L.P. well 51)
NO. 2 Dynegy Plant water well 11-16-04 Unit L Sec 27, T-27S R-37E (L.P. well 51)
NO. 3 _____
NO. 4 _____

REMARKS:

CHEMICAL AND PHYSICAL PROPERTIES				
	NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60° F.	1.0008	1.0005		
pH When Sampled				
pH When Received	9.27	7.98		
Bicarbonate as HCO ₃	93	210		
Supersaturation as CaCO ₃				
Undersaturation as CaCO ₃				
Total Hardness as CaCO ₃	232	172		
Calcium as Ca	5	67		
Magnesium as Mg	53	1		
Sodium and/or Potassium	248	53		
Sulfate as SO ₄	367	57		
Chloride as Cl	119	40		
Iron as Fe	0.30	0.25		
Barium as Ba				
Turbidity, Electric				
Color as Pt				
Total Solids, Calculated	972	428		
Temperature °F.				
Carbon Dioxide, Calculated				
Dissolved Oxygen				
Hydrogen Sulfide	0.0	0.0		
Resistivity, ohm-cm at 77° F.	6.350	20.600		
Suspended Oil				
Filtrable Solids as mg/l				
Volume Filtered, ml				
Carbonate as CO ₃	86	0		
Hydroxide as OH	0	0		

Results Reported As Milligrams Per Liter

Additional Determinations And Remarks The undersigned certifies the above to be true and correct to the best of his knowledge and belief

By [Signature]
Greg Ogden, B.S.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, KATHI BEARDEN

Publisher

of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, do solemnly swear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period.

of 1 weeks.

Beginning with the issue dated November 19 2004 and ending with the issue dated November 19 2004

Kathi Bearden
Publisher
Sworn and subscribed to before

me this 19th day of

November 2004

Janet Stowers
Notary Public

My Commission expires
November 27, 2004
(Seal)

This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of fees for said publication has been made.

LEGAL NOTICE
November 19, 2004

Notice is hereby given of the application of Moriah Resources, Inc., P.O. Box 5562, Midland, TX 79704, 432-682-0292, to the Oil Conservation Division, New Mexico Energy, Minerals and Natural Resources Department, for approval of a Re-Entry of a P&A well, for the purpose of a Water Disposal Well. The Gulf Oil Corporation, A. L. Christmas NCT-D No. 1 is located in UL F, of Sec 28, Township 22 South, Range 37 East, 1780' FNL and 1980' FWL. The injection formation is in the San Andres/Paddock, located between the intervals of 4000' to 5380' with the expectant max injection rate of 5000 BWPD and the expectant press rate of 1500 psi. Interested parties must file objections or request for a hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 887505, within 15 days.
#21122

02106113000 02573465
Moriah Resources, Inc.
PO Box 5562
MIDLAND, TX 79704

MORIAH RESOURCES INCORPORATED
A. L. Christmas NCT-D No. 1
OFFSET OPERATORS AND SURFACE OWNER

OFFSET OPERATORS

ARCH PETROLEUM INC.
PO BOX 10340
MIDLAND, TX 79702
Cert Mail #7099-3400-0016-5954-0909

CHEVRON USA
PO BOX 4791
HOUSTON, TX 77210-4791
Cert Mail #7099-3400-0016-5954-0893

GP II ENERGY, INC.
PO BOX 50682
MIDLAND TX 79710
Cert Mail #7099-3400-0016-5954-0886

YALE E. KEY, INC.
PO BOX 2040
HOBBS, NM 88241
Cert Mail #7099-3400-0016-5954-0862

SIGNAL PETROLEUM CO.
4110 SYCAMORE LN.
PARKER, TX 75002
Cert Mail #7099-3400-0016-5954-0862

SURFACE OWNER

MR. TIM WOLTERS
MILLARD DECK ESTATE
BANK OF AMERICA
PO BOX 270
MIDLAND, TX 79702-0270
Cert Mail #7099-3400-0016-5954-0916



November 16, 2004

Surface Owner
Mr. Tim Wolters
Millard Deck Estate
Bank Of America
PO Box 270
Midland, Tx 79702-0270

Re: Proposed – A.L. Christmas #1-D
Salt Water Disposal Well
Located in Section 28, T-22S, R-37E
Lea County, New Mexico

Dear Sir:

Moriah Resources, Inc., is making application to the New Mexico Oil Conservation Division for Administrative approval to re-enter and convert the Gulf Oil Corp A.L. Christmas #1-D, located in Unit Letter F, Section 28, Township 22 South, Range 37 East, Lea County, New Mexico, to Disposal Service, for the purpose of intermittent disposal of excess injection water from the Langlie Mattix Penrose Sand Unit Waterflood. The well will be completed to dispose of water into the San Andres – Paddock Interval from 4000'-5380'.

As the surface owner, you are being notified of this application in compliance with NMOCD regulations. Attached please find a copy of completed form C-108 with attachments, which we have filed with the NMOCD.

Sincerely,

A handwritten signature in black ink that reads "Paul Horne". The signature is written in a cursive style with a large initial "P" and "H".

Paul Horne

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:

**SIGNAL PETROLEUM CO.
4110 SYCAMORE LN.
PARKER, TX 75002**

2. Article Number (Copy from service label):

7099-3400-0016-5954-0862

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

Joe A. Marek 11/22/04

C. Signature

Joe A. Marek

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:

**CHEVRON USA
PO BOX 4791
HOUSTON, TX 77210-4791**

2. Article Number (Copy from service label):

7099-3400-0016-5954-0893

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

Joe A. Marek 11/23/04

C. Signature

Joe A. Marek

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:

**YALE E. KEY, INC.
PO BOX 2040
HOBBS, NM 88241**

2. Article Number (Copy from service label):

7099-3400-0016-5954-0879

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

Phyllis Murphy 11-29-04

C. Signature

Phyllis Murphy

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:

MR. TIM WOLTERS
MILLARD DECK ESTATE
BANK OF AMERICA
PO BOX 270
MIDLAND, TX 79702-0270

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Tim Wolters* B. Date of Delivery *11-22*
C. Signature *Tim Wolters* Agent Addressee
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

Surface Owner

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.
4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)

7099-3400-0016-5954-0916

PS Form 3811, July 1999

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:

ARCH PETROLEUM INC.
PO BOX 10340
MIDLAND, TX 79702

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *B. Bell* B. Date of Delivery *11-22*
C. Signature *B. Bell* Agent Addressee
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.
4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)

7099-3400-0016-5954-0909

PS Form 3811, July 1999

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:

GP II ENERGY, INC.
PO BOX 50682
MIDLAND, TX 79710

COMPLETE THIS SECTION ON DELIVERY

A. Received by (Please Print Clearly) *Gregory Mitchell* B. Date of Delivery *11/23/01*
C. Signature *Gregory Mitchell* Agent Addressee
D. Is delivery address different from item 1? Yes No
If YES, enter delivery address below:

3. Service Type
 Certified Mail Express Mail
 Registered Return Receipt for Merchandise
 Insured Mail C.O.D.
4. Restricted Delivery? (Extra Fee) Yes

2. Article Number (Copy from service label)

7099-3400-0016-5954-0886

PS Form 3811, July 1999

Domestic Return Receipt

102595-00-M-0952



November 16, 2004

Offset Operator

Re: Proposed – A.L. Christmas #1-D
Salt Water Disposal Well
Located in Section 28, T-22S, R-37E
Lea County, New Mexico

Dear Sir or Madam:

Moriah Resources, Inc., is making application to the New Mexico Oil Conservation Division for Administrative approval to re-enter and convert the Gulf Oil Corp A.L. Christmas #1-D, located in Unit Letter F, Section 28, Township 22 South, Range 37 East, Lea County, New Mexico, to Disposal Service, for the purpose of intermittent disposal of excess injection water from the Langlie Mattix Penrose Sand Unit Waterflood. The well will be completed to dispose of water into the San Andres – Paddock Interval from 4000' -5380'.

As an offset operator, you are being notified of this application in compliance with NMOCD regulations. Attached please find a copy of completed form C-108 with attachments, which we have filed with the NMOCD.

Sincerely,

A handwritten signature in black ink that reads "Paul Horne". The signature is written in a cursive style.

Paul Horne

HOBBS NEWS- SUN

LEGAL NOTICE

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