

STATE OF NEW MEXICO ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

10-16-95

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

GOVERNOR

| DIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 | | |
|--------------------------------------------------------------------------------------------------------|-----------------------------|---------|
| RE: Proposed: MC DHC NSL NSP SWD WFX PMX | | |
| Gentlemen: | | |
| I have examined the application for the: Design + A Tipton Hates State Operator Lease & Well No. Unit | - 1 7-6 S-T-R | 8-17-33 |
| and my recommendations are as follows: | | |
| OB | | |
| | | |
| | | |
| | | |
| Yours very truly | | |
| Jerry Sexton Supervisor, District 1 | | |

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501

| | SANTA FE, NEW MEXICO 8/501 |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | TOD ANTHODIZATION TO INJECT |
| APPLICAT | Purpose: Secondary Recovery Pressure Maintenance Disposal Storage |
| Ι. | Application qualifies for administrative approval?yesnu |
| II. | Operator: Dwight A. Tipton |
| | Address: c/o Oil Reports & Gas Services, Inc., P.O. Box 755, Hobbs, NM 88241 |
| | Contact party: Laren Holler Phone: (505) 393-2727 |
| 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 155 If yes, give the Division order number authorizing the project 155 |
| ٧. | Attach a map that identifies all wells and losses around each proposed injection 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 whi 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: |
| | 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 the receiving formation if other than reinjected productive of oil or gas. 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.). |
| *VII7 - | Attach appropriate |
| 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 source 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: Laren Holler Title Agent |
| | Signature: Date: 10/11/95 |
| subn | the information required under Sections VI. VIII. λ , and XI above has been previously mitted, it need not be duplicated and resubmitted. Please show the date and circumstance the earlier submittal. |

III. WELL DATA

- 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:
 - Lease name; Well No.; location by Section, Township, and Range; and footage
 - Each casing string used with its size, setting depth, sacks of cement used, hole
 - (3) A description of the tubing to be used including its size, lining material, and
 - (4) The name, model, and setting depth of the packer used or a description of any other

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.

- 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.
 - State if the well was drilled for injection or, if not, the original purpose of the well.
 - Give the depths of any other perforated intervals and detail on the sacks of cement or
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the 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

- (1) The name, address, phone number, and contact party for the applicant;
- 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, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15

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

3456789

OCT 1995 Received Hobbs $0c_D$

NOTICE: Surface owners or offset operators must file any objections or requests for the angles and the same a of administrative applications within 15 days from the date this application was No.

Dwight A. Tipton Aztec State #7 2140' FNL & 1980' FEL Lea County, New Mexico

VII

- 1. The proposed average and maximum daily rate and volume of fluids to be injected is 150 bbls.
- This system is closed.
- The proposed average and maximum injection pressure is 2250 psi.
- The injected fluid is produced water from the same formation.
- Not for disposal purposes.

VIII

- The lithological detail is dolomite and limestone. 1.
- The geological name is the Grayburg San Andres. 2.
- The thickness is approximately 258'.
- The top of the subject formation is approximately 4096'.
- Drinking water is approximately at 200' in the Ogalala Aquifer.

IX

There is no stimulation program proposed.

X

All logs have been previously submitted.

XI

An analysis was done June 7, 1990 by the State Engineers Office on a fresh water well in the NE/4 SW/4 NW/4. It revealed chlorides at 78 mg/l and super conductors at 386 micro mhos.

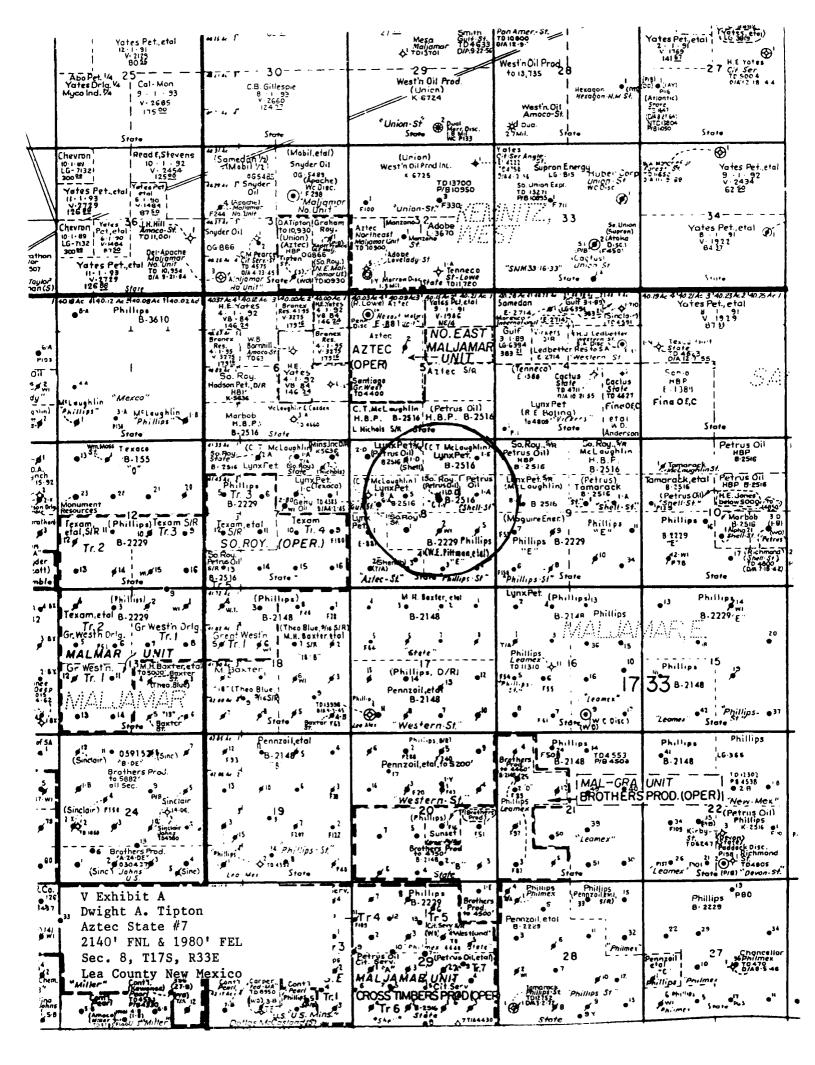
XII Exhibit A

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



| | Tipton | | | |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|
| OPERATOR 7 | 2140 ENT 6 1980 | LEASE LEASE | 17S | 33E |
| WELL NO. | 2140 FNL & 1980 FOOTAGE LOCATION | SECTION | TOWNSHIP | RANGE |
| Lea County, | , NM | | 75445717 | MANGE |
| Schen | matic | | | |
| 30770 | ild CTC | | Tabular Data | |
| | | Surface Casing | | |
| 777 | مرد ال | | " Cemented wit | |
| | | | feet determined by | Circ |
| | | Hole size | 11" | |
| | | Intermediate Casin | ā | |
| | | Size | " Cemented wit | h |
| | | TOC | feet determined by | |
| | | Hole size | | |
| | -/// | Long string | | |
| .4 | 85/8 (366 w/ 300 of the | | " Cemented with | 250 |
| | 300 st. Tue | TOC 3450' | feet determined by | |
| | | Hole size | | Survey |
| | 23/8" TON The +++ | Total depth | | |
| | 12 1/8" IPC The set into Raker model "D" PKR@4200" | | TAINTO - HAINEDID | |
| | "D" PKR@4200' | Injection interval | | |
| | | 4265' fee (perforated or open | t to 4398 -hole, indicate which) | feet |
| , | | Perforated w/2 | ! ioints/fts. | |
| 1 . | 1 | | | |
| : | - 3450' topogonat | | 3 | |
| | - 3450' topogrant | total 86 holes | 3 | |
| | | total 86 holes | 3 | |
| | | total 86 holes | 3 | |
| | | | 3 | |
| | Perf from 4 & to 4348' w/ | total 86 holes w/ 265' 2 hyrer ut Shots/f. | 3 | |
| | Perf from 4 & to 4348' w/ | total 86 holes w/ 265' 2 hyrer ut Shots/f. | 3 | |
| | | total 86 holes w/ 265' 2 hyrer ut Shots/f. | 3 | |
| | Perf from 4 & to 4348' w/ | total 86 holes w/ 265' 2 hyrer ut Shots/f. | 3 | |
| | Perf from 4 & to 4348' w/ | total 86 holes w/ 265' 2 hyrer ut Shots/f. | 3 | |
| ubing size _ | Puf fum 46 to 4348' ω/ το 4470 ω/2 | total 86 holes Wy 165' 2 hupen yt Shots/f. | <i>+</i> | set in a |
| | Puf from 46 to 4348' ω/ το 4470 ω/ς Τυς 4470 ω/ς 2 3/8" lines | total 86 holes Wy 165' 250 xy/ With plastic (maximum) | (IPC) | set in a |
| Bahe (bran | Puf from 46 to 4348' w/ to 4348' w/ The 4475' 2 3/8" lines The Model D and model) | total 86 holes Wy plastic packer | <i>∔</i> (IPC) | |
| Bahe (bran | Puf from 46 to 4348' ω/ το 4470 ω/ς Τυς 4470 ω/ς 2 3/8" lines | total 86 holes Wy plastic packer | (IPC) | |
| Bahe (bran | Puf from 46 to 4348' w/ to 4348' w/ The 4475' 2 3/8" lines The Model D and model) | total 86 holes Wy plastic packer | (IPC) | |
| Bahe (bran or describe ther Data . Name of t | Put from 46 to 4348' w/ 2 4470 w/ 3 Tile 4475' 2 3/8" lined The Model D Id and model any other casing-tubing the injection formation | total 86 holes Wy 265' 250 xy with plastic (mapacket | (IPC) aterial) r at4200 | feet |
| Bahe (bran or describe ther Data . Name of t | The 442' 2 3/8" lined The 442' The 442' any other casing-tubing | total 86 holes Wy 265' 250 xy with plastic (mapacket | (IPC) aterial) r at4200 | feet |
| Bahe (bran or describe ther Data . Name of t | Put from 46 to 4348' w/ 2 4470 w/ 3 Tile 4475' 2 3/8" lined The Model D Id and model any other casing-tubing the injection formation | total 86 holes Wy 265' 250 Dy With plastic (maximum packer) seal). Maljamar GB/SA sable) | (IPC) aterial) r at 4200 | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a | Put from 46 to 4348' w/ 2 4470 w/ 3 2 3/8" lines r Model D any other casing-tubing the injection formation ield or Pocl (if applic | total 86 holes Wy 965' shape at Shots/f- So suf with plastic (may packet seal). Maljamar GB/SA sable) njection? / 7 Yes | (IPC) aterial) r at 4200 | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a | The form 4 is to 4348' w/ 2 4470 w/ 2 2 3/8" lines and model any other casing-tubing the injection formation field or Pocl (if application new woll drilled for in | total 86 holes Wy 965' shape at Shots/f- So suf with plastic (may packet seal). Maljamar GB/SA sable) njection? / 7 Yes | (IPC) aterial) r at 4200 | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a If no, fo | The form 46 to 4348' w/ 2 4470 w/ 3 Tile 4475' 2 3/8" lines The Model D and model and model and model and model and and model and of the injection formation field or Pocl (if applied new woll drilled for introduced the model and the purpose was the sell ever been perforated. | total 86 holes Wy 265' a huge at Shots/f- So by with plastic (may packe) seal). Maljamar GB/SA able) njection? / Yes well originally drill d in any other zone(s | (IPC) aterial) r at 4200 /x/ No led? Oil well | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a If no, fo | The form 46 to 4348' w/ 2 4470 w/ 2 2 3/8" lines or Model D and model) any other casing-tubing the injection formation ield or Pocl (if application new woll drilled for in what purpose was the | total 86 holes Wy 265' a huge at Shots/f- So by with plastic (may packe) seal). Maljamar GB/SA able) njection? / Yes well originally drill d in any other zone(s | (IPC) aterial) r at 4200 /x/ No led? Oil well | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a If no, fo | The form 46 to 4348' w/ 2 4470 w/ 3 Tile 4475' 2 3/8" lines The Model D and model and model and model and model and and model and of the injection formation field or Pocl (if applied new woll drilled for in the woll dril | total 86 holes Wy 265' a huge at Shots/f- So by with plastic (may packe) seal). Maljamar GB/SA able) njection? / Yes well originally drill d in any other zone(s | (IPC) aterial) r at 4200 /x/ No led? Oil well | feet |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a If no, fo . Has the w and give | The form 46 to 4348' w/ 2 4470 w/2 2 3/8" lines The 4472' 2 3/8" lines The model D Indian model) any other casing-tubing the injection formation ield or Pool (if applied onew well drilled for inew well drilled for incomplete the purpose was the plugging detail (sacks) | total 86 holes Wy 265' 2 have at Shots/f- (may packer seal). Maljamar GB/SF able) njection? / Yes well originally drill d in any other zone(sof cement or bridge p | (IPC) aterial) r at4200 A /X/ No led?Oil well a)? List all such perfolug(s) used)No | orated interva |
| Bahe (bran or describe ther Data . Name of t . Name of F . Is this a If no, fo . Has the w and give | The form 46 to 4348' w/ 2 4470 w/ 3 Tile 4475' 2 3/8" lines The Model D and model and model and model and model and and model and of the injection formation field or Pocl (if applied new woll drilled for in the woll dril | total 86 holes Wy 265' 2 have at Shots/f- (may packer seal). Maljamar GB/SF able) njection? / Yes well originally drill d in any other zone(sof cement or bridge p | (IPC) aterial) r at4200 A /X/ No led?Oil well a)? List all such perfolug(s) used)No | orated interva |







| Dwight A. Tipton | Aztec State | | | 1 | |
|----------------------------------------------------------------|---------------------------------------------------|-----------------------------------------|---------------------|--------------|------------|
| OPERATOR 1 1980/S & 660/W | LEASE 8 | | 17S | 33E | |
| WELL NO. FOOTAGE LOCATION | SECTION | | TOWNSHIP | RANGE | |
| Lea County, New Mexico | | | | | |
| Schematic | | Tabula | r Data | | |
| - | Surface Casing | | | | |
| | Size <u>8 5/8</u> | 11 | Cemented with | 150 | 8×, |
| | TOC Surface | | • | | _ |
| | Hole size | | · • | | |
| | Intermediate Casi | | | | |
| | Size | | Cemented with | | ях |
| | TOC | | | | |
| | Hole size | | · • | | |
| | | 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 | | | |
| | Long string | | 6 | 200 | |
| | Size 5½ | | | | s x |
| | TOC N/A Hole size | | • | N/A | |
| | Total depth | | | | |
| | | | | | |
| | Injection interva | | 4372 | | |
| | (perforated or op | en-hole, | indicate which) | _ '88' | |
| | | | t. | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | N / 3 | | | |
| Tubing size N/A lin | ned with(m | N/A aterial) | | set in a | |
| N/A (brand and model) | packe | rat | N/A | feet | |
| (or describe any other casing-tub | | | | | |
| Other Data | | | | | |
| 1. Name of the injection formati | on | | | | _ |
| 2. Name of field or Pool (if app | licable) <u>Maljamar G</u> | rayburg S | an Andres | | - · |
|). Is this a new well drilled fo | r injection? / Yes | <u>/x</u> 7 N | • | | |
| If no, for what purpose was t | he well originally dril | led? Oil | | | |
| 4. Has the well ever been perfor and give plugging detail (sac | ated in any other zone(ks of cement or bridge | a)? List plug(s) u | all such performed) | rated interv | als |
| | | | | • | |
| 5. Give the depth to and name of this orea. | | | | es (pools) i | n |
| | | | | | |
| | | | | | |



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| | ipton | Aztec State | ······································ | · |
|--------------------------------------------|---------------------------------------|------------------------|----------------------------------------|----------------------|
| OPERATOR | 660/8 8 660/W | LEASE 8 | 17s | 33E |
| WELL NO. | 660/E & 660/W FOOTAGE LOCATION | SECTION | | |
| Lea County. | New Mexico | ·· | | |
| Scher | matic | | Tabular Data | |
| | | Surface Casing | | |
| | | | | d with N/A sx |
| | | · | feet determin | |
| | | Hole size | N/A | |
| | | Intermediate Ca | sing | |
| | | Size | " Cemente | d withs |
| | | TOC | feet determin | ed by |
| | | Hole size | | |
| | | Long string | | |
| | | Size <u>5½</u> " | " Cemente | d with 200 s |
| | | | feet determin | |
| | | Hole size | N/A | |
| | | Total depth | 4414 PBTD 4400 | |
| | | Injection inter | val | |
| | | 4222 (perforated or | feet to 4242 open-hole, indicate | feet |
| | | 4316-4366 | | |
| | | 4384-4398 | | |
| | | | 4. | |
| | | | • | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| ıbing size _ | 2 3/8 lin | ed with N/ | A (material) | set in a |
| | A d and model) | | | |
| | d and model) any other casing-tubi | | | |
| ther Data | , 5551 565111g - 6651 | ··· 9 - = = = * * | | |
| | he injection formatio | an. | | |
| | ie/d or Pool (if app) | | | |
| · | new wall drilled for | | | |
| | r what purpose was th | | | |
| , 10 | - mar parposo nos el | него венденивер мо | | |
| 11 | -11 | ted in any other to | and all such | perforated intervals |
| nas the w and give | plugging detail (sac) | es of cement or bride | ge plug(a) used) | herioraced Incervate |
| | | | | |
| | | | | |
| . Give the | depth to and name of | any overlying and/or | r underlyimy oil or o | ss zones (pools) in |
| | | | | |
| | | | | |
| | | | | |



Ata - alla di

| Dwight A. | Tipton | Aztec State LEASE | | |
|---------------|------------------------------------|--------------------------------------------------------|-------------------------------|-----------------|
| | 220/5 5 1650/14 | 8 | 17S | 33E |
| WELL NO. | 330/S & 1650/W FOOTAGE LOCATION | SECTION | TOWNSHIP | RANGE |
| Lea County | . New Mexico | | | |
| Seh | ematic | | Yahulan Daha | |
| 30111 | emacic | | Tabular Data | |
| | | Surface Casing | | 150 |
| | | | " Cemented with | |
| | | | feet determined by | Circ |
| | | Hole size | N/A | |
| | | Intermediate Casing | | |
| | | Size | " Cemented with | s |
| | | TOC | feet determined by | |
| | | Hole size | | |
| | | Long string | | |
| | | Size 5½ | " Cemented with | 150 |
| | | | feet determined by | |
| | | Hole size | | |
| | | Total depth4 | | |
| | | Injection interval | | |
| | | | . to 4238 | feet |
| | | (perforated or open- | to 4238 hole, indicate which) | - |
| | | 4318-4360 4380-4390 | | |
| | | 1000 | | |
| | | | 4. | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Tubing size _ | 2" line | ed with N/A (mate | | set in a |
| × / 2 | | (mate | rial) | |
| N/A (bran | nd and model) | packer a | 4100 | 1880 |
| (or describe | any other casing-tubir | ng seal). | | |
| Other Data | | | | |
| 1. Name of | the Injection formation | າ | | |
| 2. Nama aji t | Tield or Pool (if appl: | icable) <u>Maljamar G-SA</u> | | · · · · · |
| 3. Is this | s new wall drilled for | injection? / Yes | <u>/</u> ₹7 No | |
| If no, fo | or what purpose was the | e well originally drilled | ? <u>Oil</u> | |
| | | | | |
| 4. Has the | well ever been perfora | ted in any other zone(a)? s of cement or bridge plu | List all such perfor | rated intervals |
| 3110 9148 | Programy decast (adex. | or nrande bin | 9,47,40007 | |
| | | | | · |
| £ (1 k) | | ony ounglying and/on wed- | inluing oil on and | - / |
| this are | a | any overlying and/or undo | FIATES OF DE GOS SOU | se (boots) ju |
| | | | | |
| | | | | |



Ark - allk d

| Dwight A. T | ipton | Aztec State | | | |
|-----------------------|---------------------------------------------|--------------------------------------|-------------------------------------|-------------------|--------------------|
| | 990/S & 2310/W FOOTAGE LOCATION | | | 17S TOWNSHIP | 33E RANGE |
| Lea County. | New Mexico | | | | |
| Scher | matic | | Tabu | lar Data | |
| 30 | | Surface | | | |
| | | | | Cemented wit | th <u>225</u> sx. |
| | | | irface fe | | , |
| | | | e _ 11" | | |
| | | Intermed | iste Casing | | |
| | | <u></u> | | Cemented wil | ths: |
| | | | | | / |
| | | | 8 | | |
| | | Long str | ing | | |
| | | Size | 5 ¹ 2 " | Cemented wit | th350s |
| | | TOC | N/A fe | et determined by | N/A |
| | | Hole siz | e <u>7 7/</u> | 8 | |
| | | Total de | pth 4416 | | |
| | | Injectio | n interval | | |
| | | | 28-4334 54-4362 | •. | |
| | | | | | |
| Tubina size | 2" 1 | ined with | N/A | | set in a |
| | | | (material packer at | .) | |
| , | d and model) | | packer at | N/A | |
| (or describe | any other casing-tu | ubing seal). | | | |
| Other Data | | | | | |
| | he injection format | | | | |
| | ield or Pool (if ap | | | | u n mit |
| ng a n | new woll drilled in the what purpose was | | | | |
| 4. Has the w | vell ever been perfo plugging detail (so | orated in any ot acks of cement o | her zono(a)? Li or bridge plug(s | ist all such per(| forated intervals |
| 5. Give the this area | depth to and name | of any overlying | g and/or underly: | imy oil or gas zo | ones (pools) in |
| | | | | | |



Ate - alike ...

| 5 | | Aztec State LEASE | | |
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| TELL LIA | 1980/N & 1980/W FOOTAGE LOCATION | 8 | 17S | 33E |
| | | | TOWNSHIP | RANGE |
| ea County | New Mexico | · · · · · · · · · · · · · · · · · · · | | |
| Scho | <u>ematic</u> | | Tabular Data | |
| | | Surface Casing | | |
| | | Size <u>8 5/8</u> | " Cemented with | th N/A |
| | | TOC Surface | feet determined by | Circ |
| | | Hole size <u>N/A</u> | | |
| | | Intermediate Casing | 1 | |
| | | Size | Cemented with | th |
| | | TOC | feet determined by | / |
| | | Hole size | | |
| | | Long string | | |
| | | | " Cemented wil | th 200 |
| | | | feat determined by | |
| | | | N/A | |
| | | Total depth 44 | | |
| | | | | |
| | | Injection interval | et to4262 | |
| | | | •. | |
| | | | | |
| | | | | |
| | | | | |
| | 27/2 | N | /a | est in s |
| | N/A line | · · · · · · · · · · · · · · · · · · · | | |
| | | · · · · · · · · · · · · · · · · · · · | | |
| (bra | N/A line N/A nd and model) any other casing-tubin | packer | | |
| (bra r describe | N/A nd and model) | packer | | |
| (bra r describ e ner Data | N/A nd and model) | g seal). | at N/A | feet |
| (brainer describe | N/A nd and model) any other casing-tubin | g seal). | at <u>N/A</u> | feet |
| (brainer describe ner Data Name of | N/A nd and model) any other casing-tubin the injection formation | packer g seal). cable) <u>Maljamar - GB</u> | st N/A | feet |
| (brained by the control of the contr | N/A nd and model) any other casing-tubin the injection formation l'ield or Pool (if appli | packer g seal). cable) Maljamar - GB injection? / 7 Yes | st <u>N/A</u> /SA /X/ No | feet |
| (brained by the control of the contr | N/A nd and model) any other casing-tubin the injection formation field or Pool (if appli a new well drilled for | packer g seal). cable) Maljamar - GB injection? / 7 Yes | st <u>N/A</u> /SA /X/ No | feet |
| (brain describe ner Data Name of Name of Is this If no, f | N/A nd and model) any other casing-tubin the injection formation field or Pool (if appli a new well drilled for | packer g seal). cable) Maljamar - GB, injection? / Yes well originally drille od in any other zone(s) | /SA /X/ No ed? Oil ? List all such perf | feet |
| (broin describe ner Data Name of Name of Is this | N/A nd and model) any other casing-tubin the injection formation l'ield or Pool (if appli a new well drilled for or what purpose was the | packer g seal). cable) Maljamar - GB, injection? / Yes well originally drille od in any other zone(s) | /SA /X/ No ed? Oil ? List all such perf | feet |
| Name of lethis If no, f Has the and give | N/A nd and model) any other casing-tubin the injection formation l'ield or Pool (if appli a new well drilled for or what purpose was the | packer g seal). cable) Maljamar - GB, injection? / Yes well originally drills od in any other zone(a) of cement or bridge pl | /SA /X/ No ed? Oil (): List all such perfolog(s) used) | feet |



| Schematic Surface Cosing Surface Cosing Size Sold Sol | Dwight A. Tipton OPERATOR | Aztec State | | • |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------------------------------------------|---------------------------------|-------------------|
| Schematic Surface Cosinn Size 3 5/8 Commend with 200 sx | 6 2310/N & 990/W | 8 | | |
| Surface Casing Size | WELL NO. FOOTAGE LOCATION | SECTION | TOWNSHIP | RANGE |
| Surface Casinn Size 8 5/8 " Cemented with 200 ex TOC Surface Feet determined by Circ Hole size 12½" Intermediate Casinn Size 5½ " Cemented with 200 o TOC Feet determined by Hole size Long string Size 5½ " Cemented with 200 o TOC N/A Feet determined by N/A Hole size 100 N/A Feet determined by N/A Hole size 7.7/8 Total depth 4430 Injection interval 4224 feet to 4400 feet (perforated or open-hole, indicate which) Tubing size 2 3/8 lined with N/A packer at N/A feet (perforated or open-hole, indicate which) Tubing size 10 N/A packer at N/A feet in a N/A feet in a N/A feet in a N/A seet in a N/A feet in a N/A | Lea County, New Mexico | | | |
| Size 8 5/8 "Cemented with 200 ex TOC Surface feet determined by Circ Hole size 12½" Intermediate Cesinn Size 5½ "Cemented with 200 o TOC feet determined by Hole size Long string Size 5½ "Cemented with 200 o TOC N/A feet determined by N/A Hole size 7/8 Total depth 4430 Injection intervel 4224 feet to 4400 feet (perforated or open-hole, indicate which) Topical depth 4430 Injection intervel 100 packer st N/A feet 100 packer st N/A feet 100 no N/A seet in a no no seet in a no seet | Schematic | <u>T.</u> | abular Data | |
| ToC Surface feet determined by Circ | | | | |
| Hole size | | | | • |
| Intermediate Casing Size Sh " Cemented with 200 a | | | | Circ |
| Size 5h " Cemented with 200 o TOC feet determined by Hole size | | Hole size 123 | (" | |
| Toc | | | | |
| Hole size Long string | | | | |
| Long string Size 55 " Comented with 200 s | | | | |
| Size 5½ Cemented with 200 s | | Hole size | | |
| Tubing size 2 3/8 lined with N/A set in a set in | | | | |
| Hole size 7.7/8 | | | | |
| Total depth 4430 Injection interval 4224 | | | | , <u>N/A</u> |
| Injection interval 4224 | | • | | |
| Tubing size 2 3/8 lined with N/A set in s N/A | | Total depth 443 | <u> </u> | |
| Iubing size 2 3/8 lined with N/A set in a (msterist) N/A packer at N/A feet (brond and model) (or describe any other casing-tubing seel). Other Data 1. Name of the injection formation 2. Name of the injection formation Maljamar GB/SA 3. Is this a new well drilled for injection? / Yes X No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zone(a)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(a) used) CIB Pa 4165. 5. Give the depth to and name of any overlying and/or underlying oil or ges zones (pools) in | | • | | |
| N/A packer at N/A feet (brand and model) (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation 2. Name of Field or Pool (if applicable) Maljamar GB/SA 3. Is this a new well drilled for injection? / Yes / X No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zono(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlyimy oil or ges zones (pools) in | | | | |
| N/A packer at N/A feet (brand and model) (or describe any other casing-tubing seal). Other Data 1. Name of the injection formation 2. Name of Field or Pool (if applicable) Maljamar GB/SA 3. Is this a new well drilled for injection? / Yes / X No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zono(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlyimy oil or ges zones (pools) in | Tubing size <u>2 3/8</u> lin | ed with N/A (mater | rial) | set in a |
| Other Date 1. Name of the injection formation | N/A | packer at | N/A | feet |
| 1. Name of the injection formation 2. Name of the injection formation 2. Name of field or Pool (if applicable) Maljamar GB/SA 3. Is this a new woll drilled for injection? / Yes /x/ No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zono(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlying oil or ges zones (pools) in | | | | |
| 2. Name of Field or Pool (if applicable) Maljamar GB/SA 3. Is this a new woll drilled for injection? / Yes /x/ No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zono(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | Other Dato | | | |
| J. Is this a new woll drilled for injection? / Yes /x/ No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zono(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlying oil or ges zones (pools) in | 1. Name of the injection formation | n | | |
| If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zone(a)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | 2. Name of field or Pool (if appl | icable) Maljamar GB/SA | 1 | <u>ir et</u> |
| 4. Has the well ever been perforated in any other zone(n)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4165' 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | 3. Is this a new woll drilled for | injection? / Yes | <u>/x</u> / No | |
| CIB Pa 4165' Solve the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | If no, for what purpose was th | ne well originally drilled | ? <u>Oil</u> | |
| 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. | and give plugging detail (sac | atod in any other zono(s)? ks of cement or bridge plu | List all such per g(a) used) | forated intervals |
| 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. | | | | |
| | 5. Give the depth to and name of | any overlying and/or unde | rlyimy oil or gas z | ones (pools) in |
| | Ciito atea. | | | |
| | | | | |



191 - 1881 - 1

| Dwight A. Tipton | Aztec State LEASE | | | |
|----------------------------------------------------------|--------------------------------------------------------|----------------------------------------|-----------------|-----------------|
| OPERATOR 8 1980/N & 738/ | F 8 | | 17S | 33E |
| WELL NO. FOOTAGE LOCATIO | SECTION | ······································ | TOWNSHIP | RANGE |
| Lea County, New Mexico | | | | |
| Schematic | | Tabular | Data | |
| | Surface Casing | | | |
| | Size <u>8 5/8</u> | 11 | Cemented with | 8: |
| | TOC N/A | feet | determined by _ | N/A |
| | Hole size | 10 3/4" | | |
| | Intermediate Cas | ing | | |
| | Size | H | Cemented with | |
| | TOC | feet | determined by _ | |
| | Hole size | | | |
| | Long string | | | |
| | Size 5½ | | Cemented with | 200 |
| | TOC N/A | feet | determined by _ | N/A |
| | Hole size | 6½" | | |
| | Total depth | 4465 | | |
| | Injection interv | al | | |
| | | | | |
| | | | | |
| Tubing size 2 3/8" | lined with | N/A | | set in s |
| Tubing size 2 3/8" N/A (brand and model) | | material) | N/A | |
| N/A (brand and model) | раск | er at | N/A | 1861 |
| (or describe any other casing- | tubing seal). | | | |
| Other Data | | | | |
| 1. Name of the injection form | | | | |
| 2. Name of Field or Pool (if | | | | <u>ie st.</u> t |
| 3. Is this a new woll drilled | | | | |
| If no, for what purpose wa | s the well originally uri | 1180: | | <u> </u> |
| 4. Has the well ever been per and give plugging detail (| forated in any other zone sacks of cement or bridge | (a)? List plug(s) us | all such perfor | ated intervals |
| | | | | |
| 5. Give the depth to and name this area. | | | | s (pools) in |
| | | | | |
| | | | | |



| Dwig | tht A. Tipton | Aztec State | | | |
|-----------------|------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------|--------------|-------|
| | RATOR SECOND SECOND | LEASE 8 | 170 | 33E | |
| WELL | 660/N & 660/W NO. FOOTAGE LOCATION | SECTION | 17S TOWNSHIP | RANGE | |
| Lea | County, New Mexico | | | | |
| | Schematic | <u>T</u> abu: | lar Dota | | |
| | | Surface Casing | | | |
| | | Size 8 5/8 " | Cemented with | 200 | 8 X . |
| | | TOC Surface fee | • | | - |
| | | Hole size 11" | • | | |
| | | Intermediate Casing | | | |
| | | Size | Cemented with | | x B |
| | | TOC | et determined by | | |
| | | Hole size | | | |
| | | Long string | | | |
| | | Size" | Cemented with | 250 | 8× |
| | | TOC 3575 fee | t determined by _ | Survey | |
| | | Hole size 7 7/8 | | | |
| | | Total depth 4615 | PBTD 4510 | | |
| | | Injection interval | | | |
| | | 4302 feet to | 4308 | feet | |
| | | (perforated or open-hole; | indicate which) | • | |
| | | 4352-4356 4387-4396 | | | |
| | | 4412-4416 | | | |
| | | 4422-4434 | ٠. | | |
| | | total 140 holes | | | |
| | | | | | |
| | | | • | | |
| | | | | | |
| | | | | | |
| ubing | size <u>2"</u> 1 | ined with N/A (material) | · · · · · · · · · · · · · · · · · · · | set in a | |
| | | packer at | | feet | |
| / | (brand and model) | | | | |
| | escribe any other casing~tu | bing seal). | | | |
| <u>)ther</u> | | | | | |
| | | ion | | | • |
| 2. NE | ama bi Mield or Pool (if ap | plicable) Maljamar GB/SA | ···· | | • |
| 3. Is | s this a new woll drilled f | or injection? / Yes /x/ | No | | |
| I | f no, for what purpose was | the well originally drilled? Oi | .1 | | _ |
| 4. На вл | as the well ever been perfo nd give plugging detail (sa | rated in any other zone(a)? Lis cks of cement or bridge plug(s) | t all such perfor used) | ated interve | ls |
| _ | | | | | |
| | ive the death to and norm | f any overlying and/or underlyim | va nil na nee | • (nesle) 4- | |
| | his area. | | of dee or dee soue | e (baota) lu | |
| _ | | | | · | |



A12 - A132 0.

| 11 | Dwight A. T | Cipton | Aztec State | | 1 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------|------------------------------------------|----------------------------------------|-----------------|
| Schematic Surface Casing Size 8 5/8 " Cemented with 250 ex TOC Surface Feet determined by Circ Hole size 11" Intermediate Casing Size 6 5h " Cemented with 250 ex TOC Surface 11" Intermediate Casing Size 6 Feet determined by 100 ex Hole size 100 feet determined by 100 ex Hole size 77/8 ToC 3200 feet determined by 100 exp Hole size 77/8 Total depth 4433 Injection interval 100 exemble, indicate which 100 exp 4534 feet to 4205 feet (perforated or open-hole, indicate which) 100 exp 4252-4258 exp 4290-4296 exp 4290-4 | * . * | 660/N & 660/W | 8 | | |
| Surface Casinn Size 8.5/8 "Cemented with 250 ex TOC Surface Feet determined by Circ Hole size 11" Intermediate Casinn Size 6.5 "Cemented with 0.00 per 100 per 10 | | | | IOMNZHIP | KANGE |
| Surface Casing Size 8 5/8 " Cemented with 250 ex TOC Surface feet determined by Circ Hole size 11" Intermediate Casing Size 5 " Cemented with 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Lea County | . New Mexico | | | |
| Size 8 5/8 " Cemented with 250 ex TOC Surface Feet determined by Girc Hole size 11" Intermediate Cesting Size " Cemented with 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | Sche | matic | | Tabular Data | |
| ToC Surface Feet determined by Circ | | | | | 050 |
| Hole size | | | | | |
| Intermediate Casing Size | | | <u> </u> | | Circ |
| Size | | | Hole size 11" | | |
| ### TOC | | | | | |
| Hole size Long string Size 55 " Cemented with 250 s | | | Size | " Cemented with | 9 |
| Long string Size 5h " Cemented with 250 e | | | TOC | feet determined by | |
| Size 5h Cemented with 250 e | | | Hole size | | |
| TOC 3200 feet determined by Survey | | | Long string | | |
| Hole size 7 7/8 Total depth 4433 Injection interval 4194 | | | Size 5½ | Cemented with | 250s |
| Injection interval 4194 feet to 4206 feet | | | TOC 3200 | feet determined by | Survey |
| Injection interval 4194 | | | Hole size | 7 7/8 | |
| 4194 feet to 4206 feet | | | Total depth | 4433 | |
| #252-4258 #4290-4296 #322-4332 total 136 holes ### packer at | | | Injection interval | | |
| ubing size | | | 4252 -42 58 4290 -42 96 | n-hole, indicate which) | _ 'eet |
| (brand and model) or describe any other casing-tubing seal). Other Dato Name of the injection formation Name of Tield or Pool (if applicable) Maljamar GB/SA Is this a new well drilled for injection? / 7 Yes / No If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 S. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | | | total 136 ho | les | |
| (brand and model) or describe any other casing-tubing seal). Other Dato Name of the injection formation Name of Tield or Pool (if applicable) Maljamar GB/SA Is this a new well drilled for injection? / 7 Yes / W No If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 S. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | | | | | |
| (brand and model) or describe any other casing-tubing seal). Other Dato Name of the injection formation Name of Tield or Pool (if applicable) Maljamar GB/SA Is this a new well drilled for injection? / 7 Yes / W No If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 S. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | | | | | |
| (brand and model) or describe any other casing-tubing seal). Other Dato Name of the injection formation Name of Tield or Pool (if applicable) Maljamar GB/SA Is this a new well drilled for injection? / 7 Yes / W No If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 S. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | | • | | | set in a |
| or describe any other casing-tubing seal). Ither Data Name of the injection formation Name of the injection formation injection formation for injection for inject | ubing size | 11/ | ned with(ma | terial) | |
| or describe any other casing-tubing seal). Other Data Name of the injection formation Name of the injection formation injection formation for injection for inject | (bra | nd and model) | packer | at | feet |
| Name of the injection formation Name of the injection formation for the injection for the injectio | or describe | any other casing-tub | ing seal). | | |
| Name of Field or Pool (if applicable) Maljamar GB/SA 3. Is this a new well drilled for injection? /7 Yes /X No If no, for what purpose was the well originally drilled? Oil 4. Has the well ever been perforated in any other zone(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in | ther Dato | | | | |
| If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(a) used) CIB Pa 4139 5. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | | - | | | |
| If no, for what purpose was the well originally drilled? Oil Has the well ever been perforated in any other zone(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 5. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | 2. Nama si | Field or Pool (if app | licable) <u>Maljamar GB</u> | /SA | .a e.t . |
| 4. Has the well ever been perforated in any other zone(a)? List all such perforated interval and give plugging detail (sacks of cement or bridge plug(s) used) CIB Pa 4139 5. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | • | | | | |
| CIB Pa 4139 Solve the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | If no, f | for what purpose was t | he well originally dril: | led? Oil | |
| CIB Pa 4139 Cive the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | | | | ······································ | |
| 5. Give the depth to and name of any overlying and/or underlyimy oil or gas zones (pools) in | and give | e plugging detail (sac | ks of cement or bridge | bind(s) asea) | orated interval |
| 5. Give the depth to and name of any overlying and/or underlyimg oil or gas zones (pools) in this area. | CIB F | Pa 4139 | | | |
| | 5. Give the | e depth to and name of | any overlying and/or u | ndorlyimy oil or gas zo | nes (pools) in |
| | 21179 RT | | | | |
| | | | | | |



Phillips Petroleum Corp.
Phillips E State #1
1980/S & 1980/W Sec 8, T17S, R33E
Tea County
Plug Date March 11, 1995

135 st cont a 430', circ to surface (csog perfed)
83/8" 28 # csog a 380' w1200 sx cont Toc a surface 777 Sonja 50 sic cont a 1490'- 1380' (coop perfed) sont sont out a 2660'-2580', TOC a 2580' (cog, perfed) 35000mt 04160'-3920' Set CIBP 04160' 51/211 14# coops 4455, M1122 or cut to 5 0 3120, TDUUSS'



Phillips Petroleum Corp. Phillips E State #2 1980/S & 1980/E Sec 8, T17S, R33E Lea County Plug date March 14, 1995

160 sp cont so 425'-3', circ to surface 28% 28 # cog 0375' w/200 sx cont TOC a surface

20 so se ent 0 1450-1250'

25 De cont 2755 - 2500' TOC 2500'

25 of CMT 04186'-3978' TOC3978' Set CIBP 04186'

5/2"14# cox 20 4465' W/ 200 execut Toca 2964'

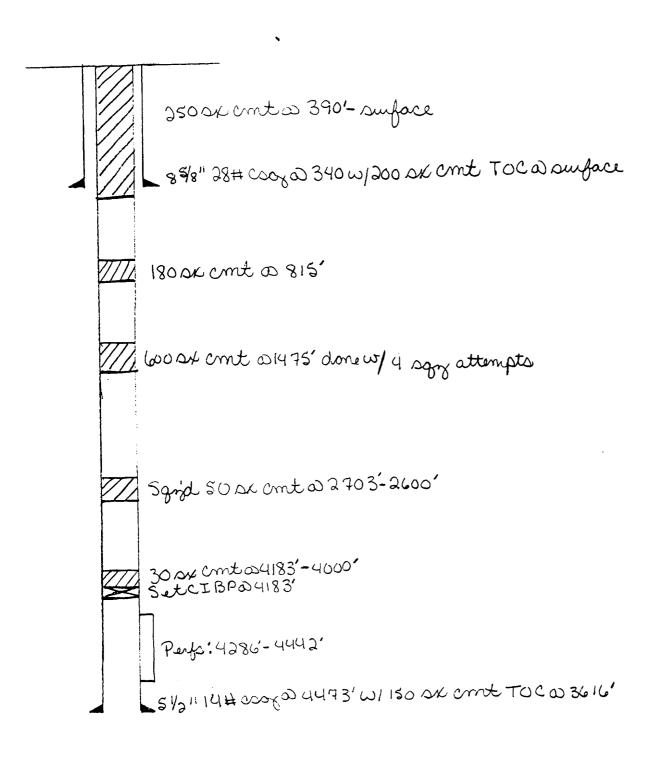


Phillips Petroeum Corp.
Phillips E State #3
1980/S & 660/E Sec 8, T17S, R33#
Lea County
Plug Date March 19, 1995

130 px cmt a 400'-surface, circ - 8 9/8" 28 # cssa 350' w/200 px cmt TOC a surface 11/2 50 px cmt @ 1475' TOC 1350 25 sx conta 2505/- 23051 25 0/ cmt a 4170-3970' 3et CIBPa4170' Perfo: 4268'-4424' 5%"14H 00000 4460'W/150 DX crmt. TOCO 3733' TD 4460'



Phillips Petroleum Corp.
Phillips E State #4
660/S & 660/E, Sec 8, T17S, R33E
Lea County
Plug Date March 28, 1995



```
LAS execut a 299'- surject, cuc (cooperfol)

HONE cont a 383'- 290' (Toca 300)

HONE cont a 383' into pufs

251' --
  85/8" 28# coops 340' w1200 sk of circt. TOC as surface.
40 at 211 to 390'-290' (Toca 384')

40 at 211 to 2012 8 3/8" stoce
50 DA 0 11 2 1475-1350' (coop partill, TOC a 1340')
Sould 30 ax out a 2700' Coop perfol, To Ca 2545')
  Pofo: 4294'-4452
51/2" 144 coop 24478' W/ 150 Dx of cont. TOC 23621'
  TD4478'
```



-----TD 4388'



Shenandoah Oil Corp.
State D #1
NE14 NW14 Sec 8, T17S, R33E
Lea County
Plug Date October 5, 1968

7 10 px cmt a suface -mud files 25 cx cmt a 265-340' 25 8 9/8" 32 # cox a 337 TOC a suface

25 on cont 20 1425'-1500'

K-mud filled

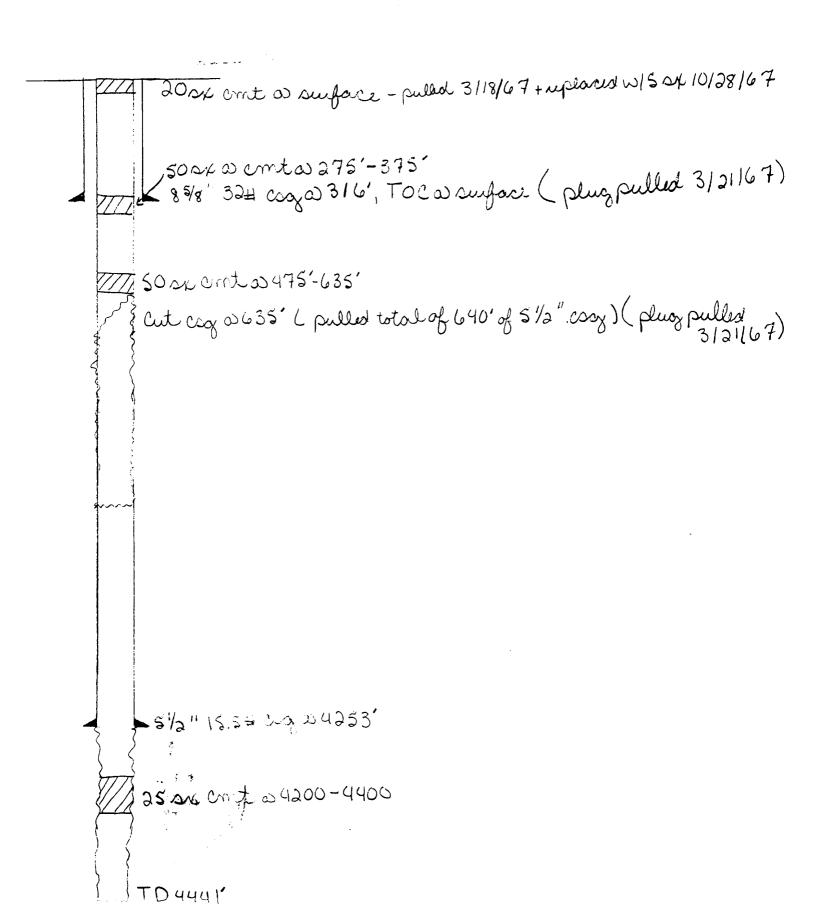
\$ 5 1/2" shot off : pulled a 1515'-1595' (Total 1505' 151/3" pulled)

35 m4 cmt 204100'-44081 - 31/2" 15.5 = 2003 20 42201

TDW4370' Deepinto4410'



Shenandoah Oil Corp.
State C #1
SW14 NE14 Sec 8, T17S, R33E
Lea County
Plug Date





| SENDER: Complete items 1 and | hen additional services are desired, and complete in a 3 |
|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| and 4. Put your address in the "RETURN TO" S card from being returned to you. The re delivered to and the date of delivery. For | space on the reverse side. Failure to do this will prevent this turn receipt fee will provide you the name of the person additional fees the following services are available. Consult |
| 3. Article Addressed to: | 4. Article Number |
| Phillips Petroleum Corpo 4001 Penbrook Street Odessa, Texas 79762 | Type of Service: Registered Insured Certified COD Express Mail Always obtain signature of addressee or agent and DATE DELIVERED. |
| 5. Signature – Addressee X | 8. Addressee's Address (ONLY if requested and fee paid) |
| 6. Signature - Agent | |
| x | |
| 7. Date of Delivery | |
| PS Form 3811 , Mar. 1987 * U.S.G | P.O. 1987-178-268 DOMESTIC RETURN RECEIPT |

| | | PS Form 3800 | SO ₄ | <u>.</u> | | | | OR FEES | | P _Q | Po | <u> </u> | פ | SEN | REC | |
|-----|------------------|--------------|-----------------|---------------------|---|--------------------------|-------|------------------|---------------|----------------|---------|------------|-------------------|-------------------------------------|-----------|------------------|
| NAL | P 243 010 | | IMARK OR DATE | C POSTALLS AND FEED | | HAL SER CEIPT SEI | | SPECIAL DELIVERY | CERTIFIED FEE | TAGE | IP CODE | χ <u>,</u> | hillips Pet. Corp | NOT FOR INTERNATIONAL (See Reverse) | T FOR CER | P 243 010 |
| | 516 | | | کر ا ا | 2 | | 30.15 | · . | - /O ° |) C 3 s | į. | Teet | rp. | MAIL | TED MAIL | 516 |

| SENDER: Complete Items 1 and 2 when additional and 4. Put your address in the "RETURN TO" Space on the recard from being returned to you. The return receipt for delivered to and the date of delivery. For additional service postmaster for fees and check box(es) for additional services. Show to whom delivered, date, and addressee's additional feet to the complete t | verse side. Failure to do this will prevent this we will provide you the name of the person she following services are available. Consult te(s) requested. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. Article Addressed to: State Land Office | 4. Article Number Type of Service: |
| P.O. Box 1148 | Registered Insured |
| Santa Fe, New Mexico 87504-1148 | Certified COD |
| | Always obtain signature of addressee or agent and <u>DATE DELIVERED</u> . |
| 5. Signature - Addressee | 8. Addressee's Address (ONLY if requested and fee paid) |
| x | |
| 6. Signature - Agent | 7 |
| x | |
| 7. Date of Delivery | |
| 20 F 2011 Ver 1007 + US G PO 1087-178-20 | DOMESTIC RETURN RECEIP |

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Oil Reports and Gas Services, Inc.

P.O. BOX 755

HOBBS, NEW MEXICO 88241 October 11, 1995

PHONE NUMBERS 393-2727 - 393-2017

State Land Office P.O. Box 1148 Santa Fe, New Mexico 87504-1148

> Re: Aztec State #7 2140' FNL & 1980' FEL Sec. 8, T17S, R33E Lea County, New Mexico

Dear Sirs:

Please be advised that Dwight A. Tipton is converting the above captioned producing well to an injection well. The current formation of interest will remain the same.

If you have any objections or request for a public hearing you must file them with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

Thank you for your cooperation in this matter.

Sincerely,

OIL REPORTS & GAS SERVICES, INC.

Laren Holler, Agent for

Dwight A. Tipton

xc: Oil Conservation Division Box 1980 Hobbs, New Mexico 88241

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Oil Reports and Gas Services, Inc.

P.O. BOX 755

HOBBS, NEW MEXICO 88241 October 11, 1995

PHONE NUMBERS 393-2727 - 393-2017

Phillips Petroleum Corporation 4001 Penbrook Street Odessa, Texas 79762

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Sincerely,

OIL REPORTS & GAS SERVICES, INC.

Laren Holler, Agent for

Dwight A. Tipton

Oil Conservation Division

P.O. Box 1980

Hobbs, New Mexico 88241



AFFIDAVIT OF PUBLICATION

State of New Mexico, County of Lea.

| I, Kathi | Bearden_ | |
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of the Hobbs Daily News-Sun, a daily 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.

General Manager

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| Beginning with the issue date | ed |
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| General Manager Sworn and subscribed to be | efore |
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| My Commission expires | |

This newspaper is duly qualified to publish legal notices or advertisements that the meaning of Section Chapter Laws of 1952, and payment of less for sail publication has been for the.

March 24, 1998

(Sea!)

DCT 1995 Notesived Notes Notesived LEGAL NOTICE October 13, 1995 APPILCATION FOR WATER INJECTION

Dwight A. Tipton, P.O. Box 755, Hobbs, New Mexico 88241, (Contact: Laren Holler, (505) 393-2727), has filed Application with the Oil Conservation Division and State of New Mexico, for Administrative Approval and authority to inject produced water into the Aztec State #7 well located 2140' FNL and 1980' FEL of Section 8, Township 17 South, Range 33 East, NMPM Lea County New Mexico.

The purpose of the water injection well is for secondary recovery of oil produced from the Grayburg San Andres formation as currently designated by the Oil Conservation Division and as may be extended by additional drilling

Water to be recovered infile to injected back into the Grayburg San Andres formation at an interval between 4096 feet and 4354 feet beneath the surface.

The maximum rate of injection is expected to be approximately 150 barrels of water per day.

The maximum pressure is expected to be approximately 2250 PSI.

Any interested party may file an objection to the Application or may request a public hearing. Any objection or request for hearing must be filed with the Oil Conservation Division, R.O. Box 2088, Santa Fe, New Mexico 87501 within 15 days from the date of publication.

Dwight A. Tipton By: Laren Holler P.O. Box 755 Hobbs, New Mexico 88241 Telephone (505) 393-2727



RECEIPT FOR CERTIFIED MAIL **P 243** 010 516

NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL (See Reverse)

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RECEIPT FOR CERTIFIED MAIL P 243 010 517 NO INSURANCE COVERAGE PROVIDED— NOT FOR INTERNATIONAL MAIL

(See Reverse)

State Land Office

P.O. Box 1148 P.O. STATE AND ZIP CODE Santa Fe, NM

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