

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ yes ☐ no
- 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
If yes, give the Division order number authorizing the project 3155.
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- * VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- * VIII. Attach appropriate data on the injection zone including appropriate lithologic detail, geological 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 source 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 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: *Laren Holler* Date: 10/11/95
- * If the information required under Sections VI, VIII, X, and XI above has been previously submitted, it need not be duplicated and resubmitted. Please show the date and circumstance 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 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, P. O. Box 2088, Santa Fe, New Mexico 87501 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.

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.
2. This system is closed.
3. The proposed average and maximum injection pressure is 2250 psi.
4. The injected fluid is produced water from the same formation.
5. Not for disposal purposes.

VIII

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

IX

1. There is no stimulation program proposed.

X

1. All logs have been previously submitted.

XI

1. 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

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

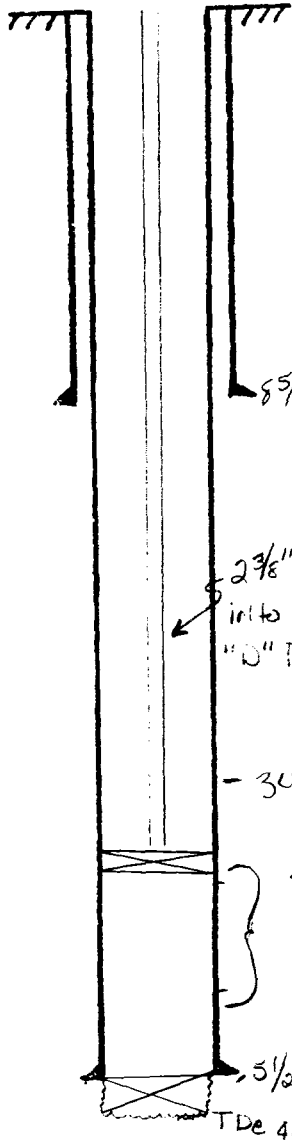
CHECKLIST for ADMINISTRATIVE INJECTION APPLICATIONSOperator: DWIGHT A. TIFTON Well: ARTER STATE NO. 7Contact: LAREN HOLLER Title: AGENT Phone: 505.393.2727DATE IN 10.16.95 RELEASE DATE 10.30.95 DATE OUT 11.6.95Proposed Injection Application is for: ☒ **WATERFLOOD** ☒ Expansion ☐ InitialOriginal Order: R- 3155 ☒ Secondary Recovery ☐ Pressure Maintenance**~~SENSITIVE AREAS~~**☐ **SALT WATER DISPOSAL** ☐ Commercial Well☐ WIPP ☐ Capitan ReefData is complete for proposed well(s)? YES Additional Data Req'd _____**AREA of REVIEW WELLS**15 Total # of AOR8 # of Plugged WellsYES Tabulation CompleteYES Schematics of P & A'sYES Cement Tops AdequateNO AOR Repair Required**INJECTION FORMATION**Injection Formation(s) GRAYBURG SAN ANDRES Compatible Analysis YESSource of Water or Injectate AREA PRODUCTION REINJECTED**PROOF of NOTICE**YES Copy of Legal NoticeYES Information Printed CorrectlyYES Correct OperatorsYES Copies of Certified Mail ReceiptsNO Objection ReceivedN/A Set to Hearing _____ Date

NOTES: _____

APPLICATION QUALIFIES FOR ADMINISTRATIVE APPROVAL? YES**COMMUNICATION WITH CONTACT PERSON:**

1st Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____
2nd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____
3rd Contact:	<input type="checkbox"/> Telephoned	<input type="checkbox"/> Letter	_____ Date	Nature of Discussion _____

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
7	2140 FNL & 1980' FEL	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, NM				

SchematicTabular DataSurface Casing

Size 8 5/8 " Cemented with 300 sx.
 TOC Surf feet determined by Circ
 Hole size 11 "

Intermediate Casing

Size _____ " Cemented with _____ sx.
 TOC _____ feet determined by _____
 Hole size _____

Long string

Size 5 1/2 " Cemented with 250 sx.
 TOC 3450' feet determined by Survey
 Hole size 7 7/8 "

Total depth 4473TD - 4470PBD

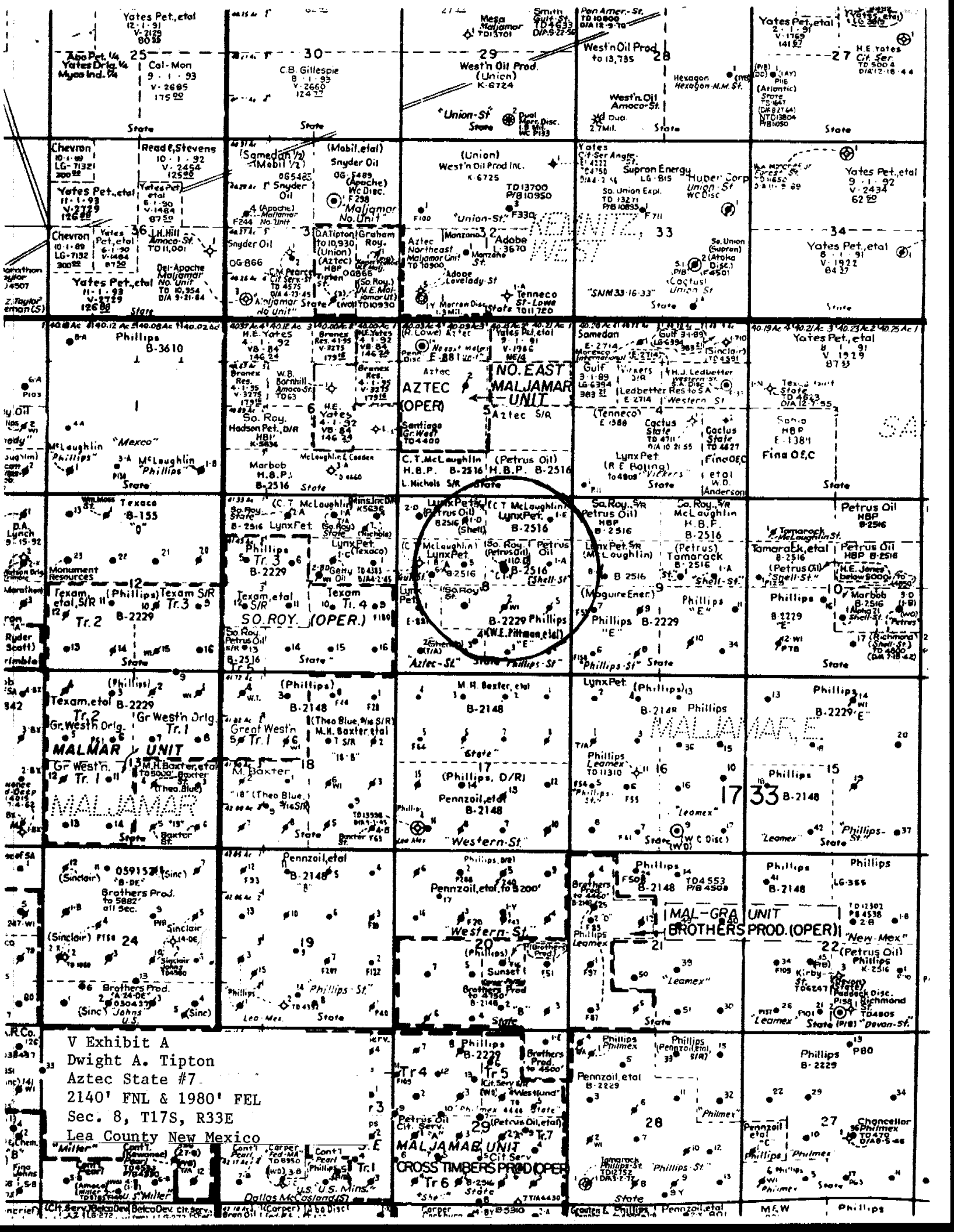
Injection interval

4265' feet to 4398 feet
 (perforated or open-hole, indicate which)
 Perforated w/2 joints/fts.
 total 86 holes

Tubing size 2 3/8 " lined with plastic (IPC) set in a
 (material)
Baker Model D packer at 4200 feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Maljamar GB/SA
- Name of Field or Pool (if applicable) _____
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? Oil well
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) No
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. None



WELL DATA - AREA OF INTEREST

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
1	1980/S & 660/W	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, New Mexico				

SchematicTabular DataSurface Casing

Size 8 5/8 " Cemented with 150 ex.
TOC Surface feet determined by Circ
Hole size 12 1/4"

Intermediate Casing

Size _____ " Cemented with _____ ex.
TOC _____ feet determined by _____
Hole size _____

Long string

Size 5 1/2 " Cemented with 200 ex.
TOC N/A feet determined by N/A
Hole size 7 7/8
Total depth 4410

Injection interval

4212 feet to 4372 feet
(perforated or open-hole, indicate which)

Tubing size N/A lined with N/A set in a
(material)
N/A packer at N/A feet
(brand and model)
(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation _____
- Name of field or Pool (if applicable) Maljamar Grayburg San Andres
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____

WELL DATA - AREA OF INTEREST

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
2	660/E & 660/W	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, New Mexico				

SchematicTabular DataSurface CasingSize 8 5/8 " Cemented with N/A sx.TOC Surface feet determined by CircHole size N/AIntermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long stringSize 5 1/2 " Cemented with 200 sx.TOC N/A feet determined by N/AHole size N/ATotal depth 4414 PBSD 4400Injection interval4222 feet to 4242 feet
(perforated or open-hole, indicate which)4316-43664384-4398Tubing size 2 3/8 lined with N/A set in a
(material)N/A packer at 4220 feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation _____
- Name of field or Pool (if applicable) Maljamar
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Oil Well
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____

WELL DATA - AREA OF INTEREST

<u>Dwight A. Tipton</u>		<u>Aztec State</u>		
<u>OPERATOR</u>		<u>LEASE</u>		
<u>3</u>	<u>330/S & 1650/W</u>	<u>8</u>	<u>17S</u>	<u>33E</u>
<u>WELL NO.</u>	<u>FOOTAGE LOCATION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
<u>Lea County, New Mexico</u>				

SchematicTabular DataSurface CasingSize 8 5/8 " Cemented with 150 sx.TOC Surface feet determined by CircHole size N/AIntermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long stringSize 5 1/2 " Cemented with 150 sx.TOC N/A feet determined by N/AHole size N/ATotal depth 4430Injection interval4224 feet to 4238 feet
(perforated or open-hole, indicate which)4318-43604380-4390Tubing size 2" lined with N/A set in a
(material)N/A packer at 4188 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 G-SA3. Is this a new well drilled for injection? ☐ Yes ☒ NoIf no, for what purpose was the well originally drilled? Oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____

WELL DATA - AREA OF INTEREST

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
4	990/S & 2310/W	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, New Mexico				

Schematic

Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 225 sx.
TOC Surface feet determined by Circ
Hole size 11"

Intermediate Casing

Size " Cemented with sx.
TOC feet determined by
Hole size

Long string

Size 5 1/2 " Cemented with 350 sx.
TOC N/A feet determined by N/A
Hole size 7 7/8
Total depth 4416

Injection interval

4234 feet to 4244 feet
(perforated or open-hole, indicate which)
4288-4294
4328-4334
4354-4362

Tubing size 2" lined with N/A set in a
(material)
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) Mal-jamar G-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(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

WELL DATA - AREA OF INTEREST

<u>Dwight A. Tipton</u>		<u>Aztec State</u>		
<u>OPERATOR</u>		<u>LEASE</u>		
<u>5</u>	<u>1980/N & 1980/W</u>	<u>8</u>	<u>17S</u>	<u>33E</u>
<u>WELL NO.</u>	<u>FOOTAGE LOCATION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
<u>Lea County, New Mexico</u>				

SchematicTabular DataSurface CasingSize 8 5/8 " Cemented with N/A sx.TOC Surface feet determined by CircHole size N/AIntermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long stringSize 5 1/2 " Cemented with 200 sx.TOC N/A feet determined by N/AHole size N/ATotal depth 4458Injection interval4238 feet to 4262 feet
(perforated or open-hole, indicate which)4350-43844400-4414Tubing size N/A lined with N/A set in a
(material)N/A packer at N/A feet
(brand and model)

(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation _____
- Name of field or Pool (if applicable) Maljamar - GB/SA
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____

WELL DATA - AREA OF INTEREST

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
6	2310/N & 990/W	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, New Mexico				

Schematic

Tabular Data

Surface Casing

Size 8 5/8" Cemented with 200 sx.
TOC Surface feet determined by Circ
Hole size 12 1/4"

Intermediate Casing

Size 5 1/2" Cemented with 200 sx.
TOC feet determined by
Hole size

Long string

Size 5 1/2" Cemented with 200 sx.
TOC 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 set in a
(material)
N/A packer at N/A feet
(brand and model)
(or describe any other casing-tubing seal).

Other Data

- Name of the injection formation
- Name of field or Pool (if applicable) Maljamar GB/SA
- Is this a new well drilled for injection? ☐ Yes ☒ No
If no, for what purpose was the well originally drilled? Oil
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
CIB Pa 4165'
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

WELL DATA - AREA OF INTEREST

<u>Dwight A. Tipton</u>		<u>Aztec State</u>		
<u>OPERATOR</u>		<u>LEASE</u>		
<u>8</u>	<u>1980/N & 738/E</u>	<u>8</u>	<u>17S</u>	<u>33E</u>
<u>WELL NO.</u>	<u>FOOTAGE LOCATION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
<u>Lea County, New Mexico</u>				

SchematicTabular DataSurface CasingSize 8 5/8 " Cemented with 200 sx.TOC N/A feet determined by N/AHole size 10 3/4"Intermediate Casing

Size _____ " Cemented with _____ sx.

TOC _____ feet determined by _____

Hole size _____

Long stringSize 5 1/2 " Cemented with 200 sx.TOC N/A feet determined by N/AHole size 6 1/4"Total depth 4465Injection interval4290 feet to 4306 feet
(perforated or open-hole, indicate which)4386-43944410-4426Tubing size 2 3/8" lined with N/A set in a
(material)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 ☒ No
If no, for what purpose was the well originally drilled? Oil
4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used) _____
5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area. _____

WELL DATA - AREA OF INTEREST

Dwight A. Tipton		Aztec State		
OPERATOR		LEASE		
10	660/N & 660/W	8	17S	33E
WELL NO.	FOOTAGE LOCATION	SECTION	TOWNSHIP	RANGE
Lea County, New Mexico				

Schematic

Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 200 sx.
TOC Surface feet determined by Circ
Hole size 11"

Intermediate Casing

Size " Cemented with sx.
TOC feet determined by
Hole size

Long string

Size 5 1/2 " Cemented with 250 sx.
TOC 3575 feet 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
total 140 holes

Tubing size 2" lined with N/A set in a
(material)
None packer at None 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 ☒ No
If no, for what purpose was the well originally drilled? Oil
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

WELL DATA - AREA OF INTEREST

<u>Dwight A. Tipton</u>		<u>Aztec State</u>		
<u>OPERATOR</u>		<u>LEASE</u>		
<u>11</u>	<u>660/N & 660/W</u>	<u>8</u>	<u>17S</u>	<u>33E</u>
<u>WELL NO.</u>	<u>FOOTAGE LOCATION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>
<u>Lea County, New Mexico</u>				

<u>Schematic</u>	<u>Tabular Data</u>
	<u>Surface Casing</u>
	Size <u>8 5/8</u> " Cemented with <u>250</u> sx.
	TOC <u>Surface</u> feet determined by <u>Circ</u>
	Hole size <u>11"</u>
	<u>Intermediate Casing</u>
	Size _____ " Cemented with _____ sx.
	TOC _____ feet determined by _____
	Hole size _____
	<u>Long string</u>
	Size <u>5½</u> " Cemented with <u>250</u> sx.
	TOC <u>3200</u> feet determined by <u>Survey</u>
	Hole size <u>7 7/8</u>
	Total depth <u>4433</u>
	<u>Injection interval</u>
	<u>4194</u> feet to <u>4206</u> feet
	(perforated or open-hole, indicate which)
	<u>4252-4258</u>
	<u>4290-4296</u>
	<u>4322-4332</u>
	total 136 holes

Tubing size _____ lined with _____ set in a _____
(material)
_____ packer at _____ 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 ☒ No
If no, for what purpose was the well originally drilled? Oil

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals 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 this area. _____

Phillips Petroleum Corp.

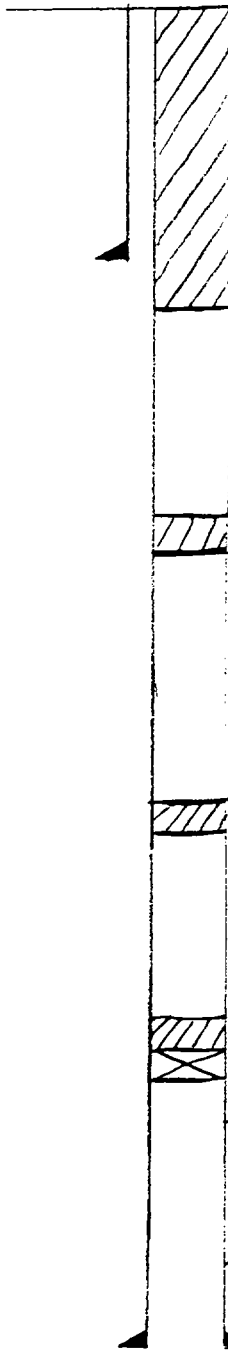
IV Exhibit J

Phillips E State #1

1980/S & 1980/W Sec 8, T17S, R33E

Lea County

Plug Date March 11, 1995



135 rx cmt @ 430', circ to surface (csg perfed)

8 5/8" 28 # csg @ 380' w/ 200 rx cmt TOC @ surface

Sq'd 50 rx cmt @ 1490' - 1380' (csg perfed)

Sq'd 50 rx cmt @ 2660' - 2580', TOC @ 2580' (csg perfed)

35 rx cmt @ 4160' - 3920'
Set CIBF @ 4160'

Perf: 4242' - 4418'

5 1/2" 14 # csg @ 4455' w/ 175 rx cmt TOC @ 2750'

TD 4455'

Phillips Petroleum Corp.

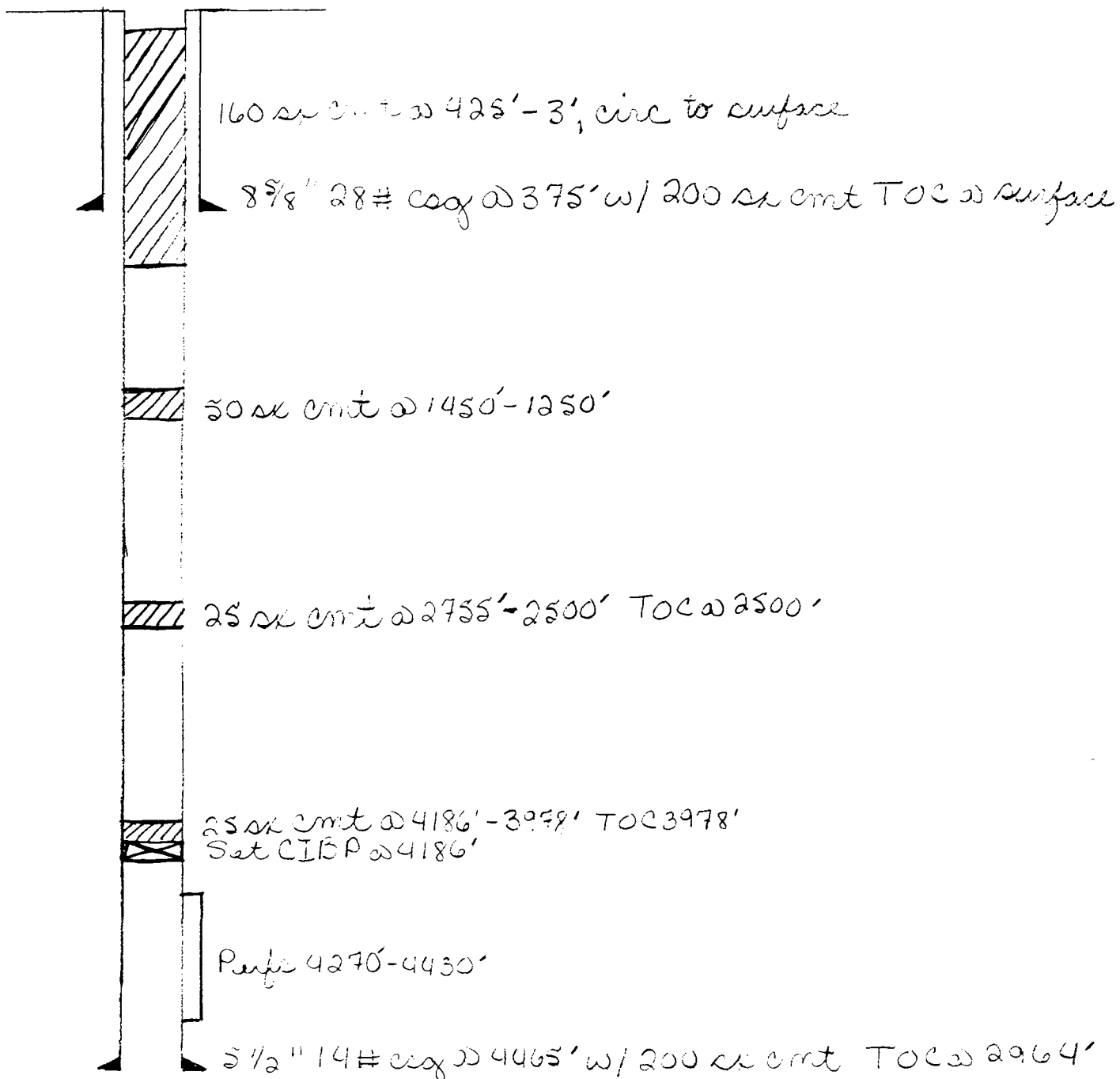
IV Exhibit K

Phillips E State #2

1980/S & 1980/E Sec 8, T17S, R33E

Lea County

Plug date March 14, 1995



Phillips Petroleum Corp.

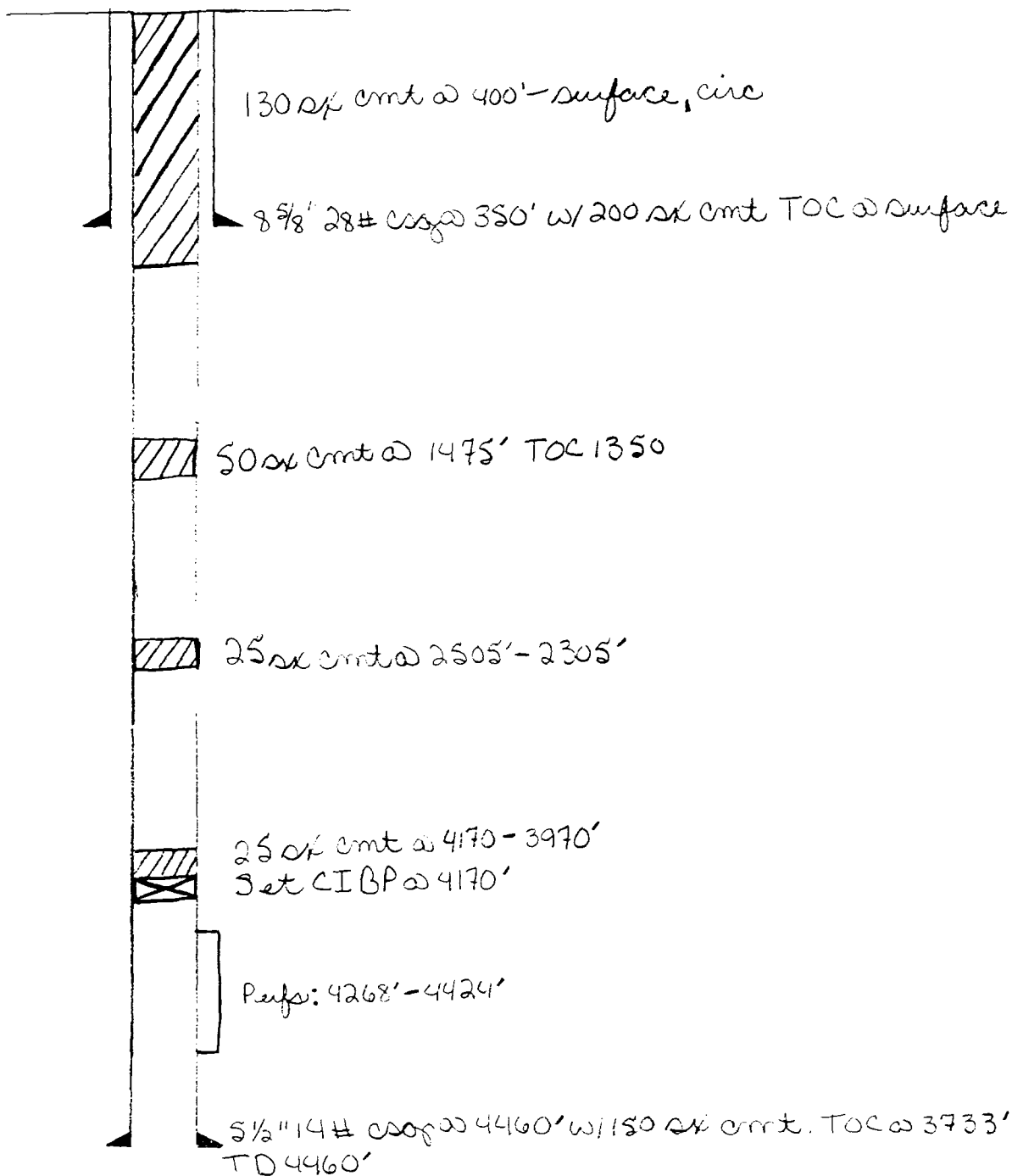
IV Exhibit L

Phillips E State #3

1980/S & 660/E Sec 8, T17S, R33#

Lea County

Plug Date March 19, 1995



Phillips Petroleum Corp.

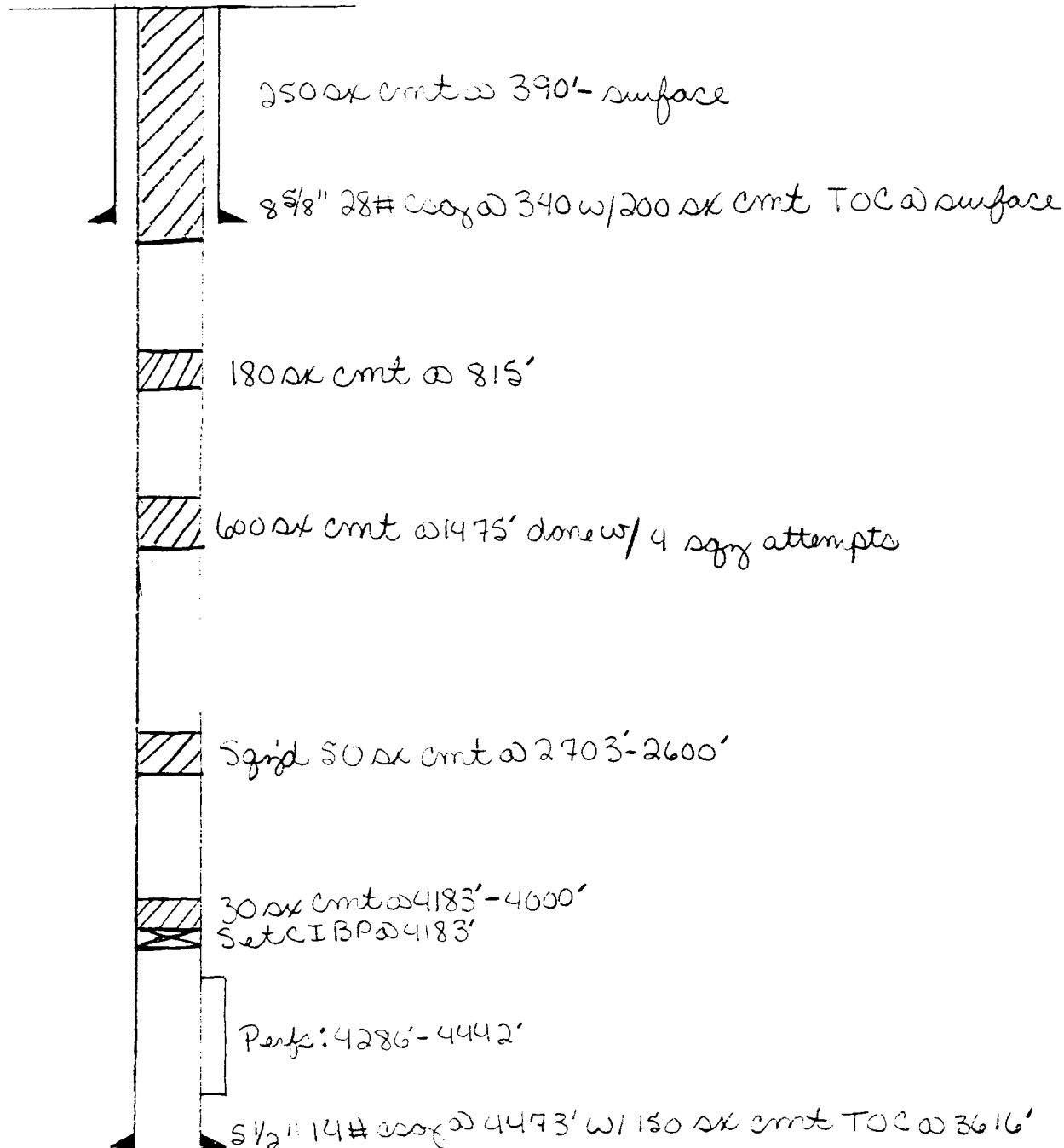
IV Exhibit M

Phillips E State #4

660/S & 660/E, Sec 8, T17S, R33E

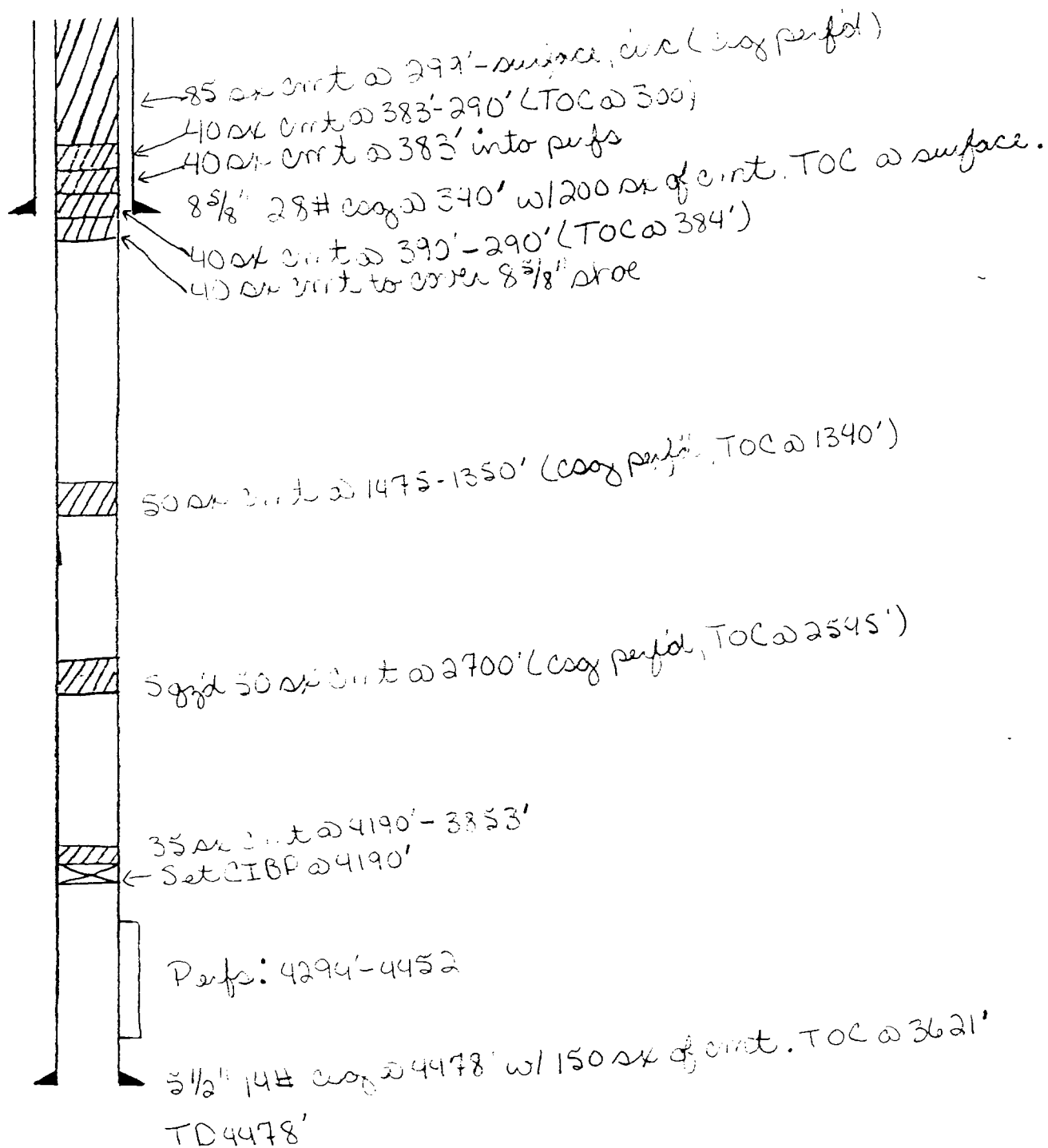
Lea County

Plug Date March 28, 1995



Phillips Petroleum Corp. , Phillips E State #5
1980/S & 660/E Sec 8, T17S, R33E
Lea County
Plug Date April 11, 1995

IV Exhibit N



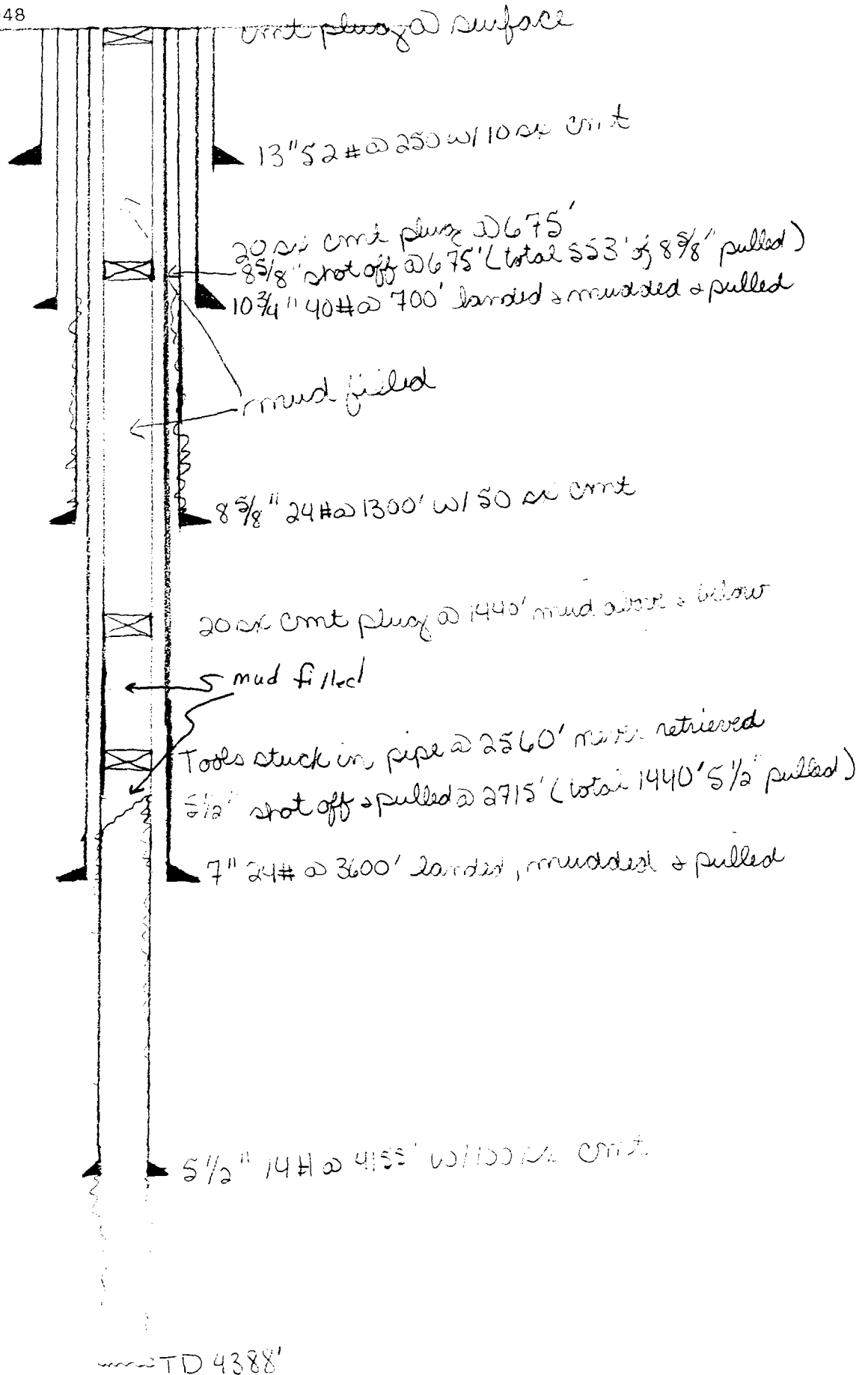
State F #1

SW14 NW14

Sec 8, T17S, R33E

Lea County

Plug Date October 15, 1948



Shenandoah Oil Corp.

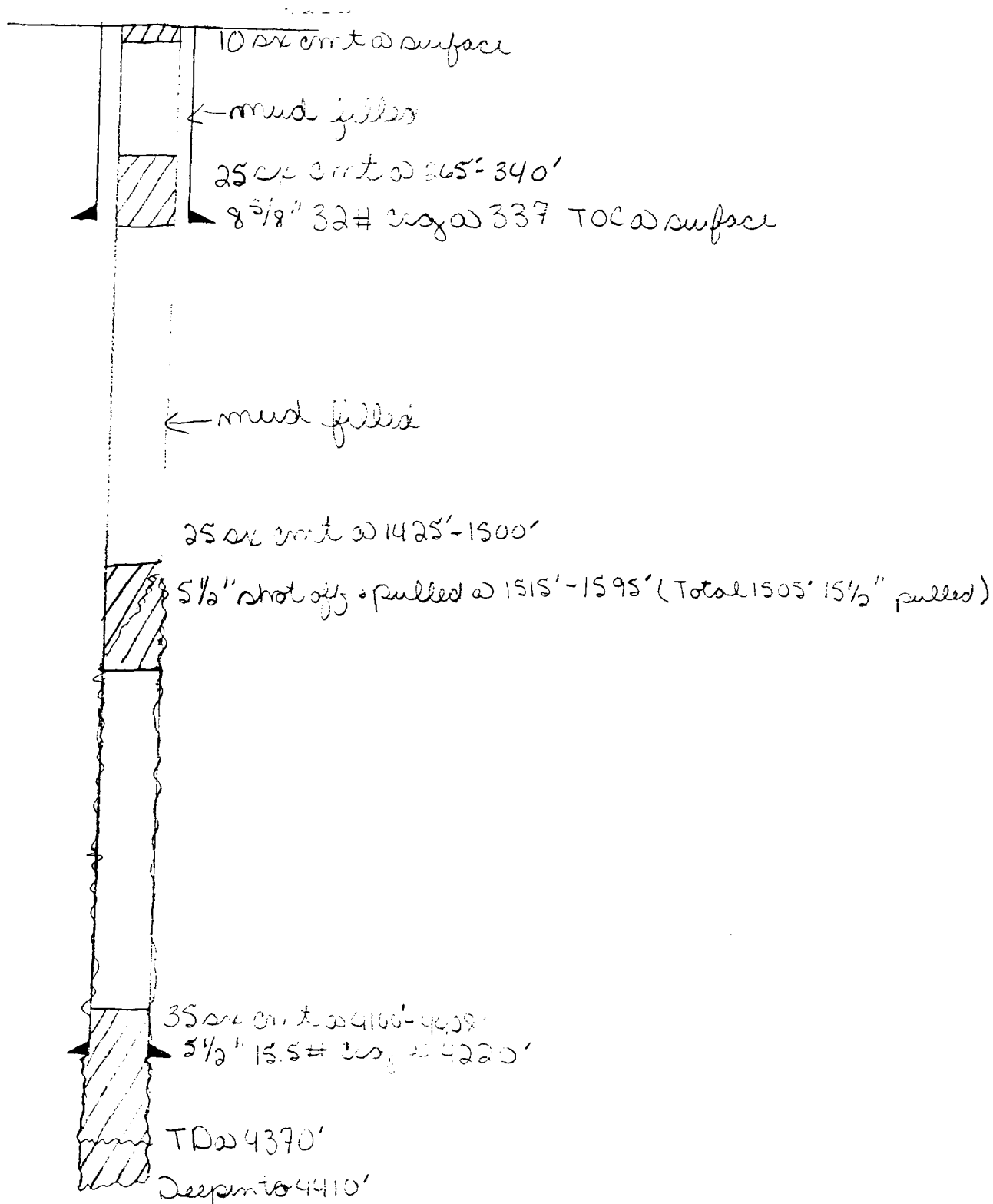
IV Exhibit P

State D #1

NE14 NW14 Sec 8, T17S, R33E

Lea County

Plug Date October 5, 1968

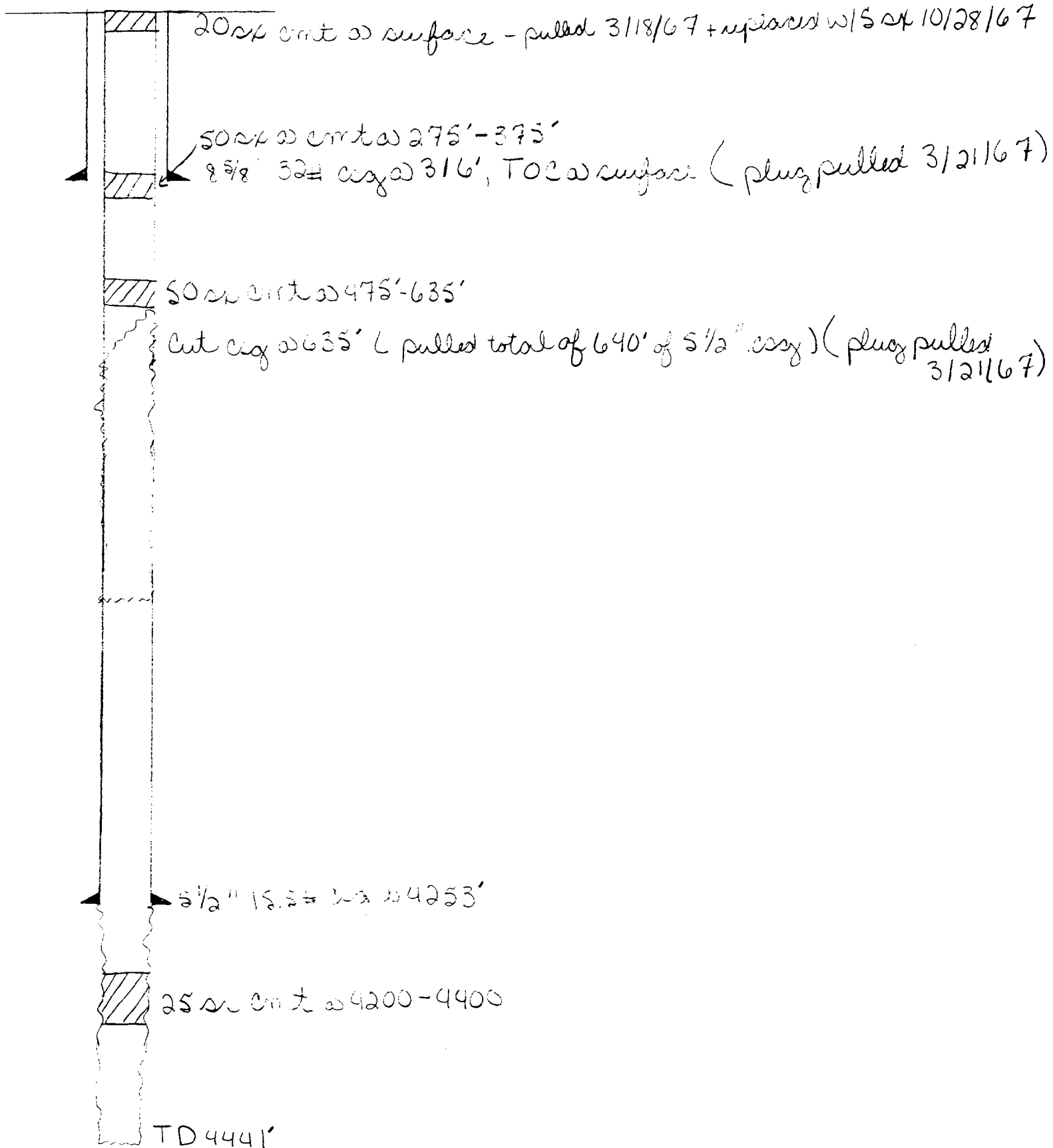


State C #1

SW14 NE14 Sec 8, T17S, R33E

Lea County

Plug Date



PS Form 3811, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

PS Form 3811, Mar. 1987 ★ U.S.G.P.O. 1987-178-268 DOMESTIC RETURN RECEIPT

1. *Chlorophyll a* and *Chlorophyll b* contents were determined by spectrophotometry using the following equations:

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

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.

of _____

1

weeks.

Beginning with the issue dated

October 13

, 1995

and ending with the issue dated

October 13

, 1995

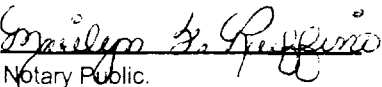


General Manager

Sworn and subscribed to before

me this 13th day of

October, 1995


Notary Public.

My Commission expires

March 24, 1998

(Seal)

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

LEGAL NOTICE
October 13, 1995
APPLICATION 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 Con-
servation Division and State
of New Mexico, for Adminis-
trative Approval and authori-
ty 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 in-
jection well is for secondary
recovery of oil produced from
the Grayburg San Andres for-
mation as currently desig-
nated by the Oil Conserva-
tion Division and as may be
extended by additional drill-
ing.

Water to be recovered will
be injected back into the
Grayburg San Andres forma-
tion at an interval between
4096 feet and 4354 feet be-
neath the surface.

The maximum rate of injec-
tion is expected to be ap-
proximately 150 barrels of
water per day.

The maximum pressure is
expected to be approximate-
ly 2250 PSI.

Any interested party may
file an objection to the Appli-
cation or may request a pub-
lic hearing. Any objection or
request for hearing must be
filed with the Oil Conserva-
tion Division, P.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

P 243 010 516

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO Phillips Pet. Corp.	
STREET AND NO. 4001 Penbrook Street	
P.O. STATE AND ZIP CODE Odessa, TX 79762	
POSTAGE	\$1.24
CERTIFIED FEE	\$1.10
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	\$1.10
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
TOTAL POSTAGE AND FEES	\$3.44

POST OFFICE
HOBBS, NM 88240
13 1995
USPS

PS Form 3800, Apr. 1976

P 243 010 517

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse)

SENT TO State Land Office	
STREET AND NO. P.O. Box 1148	
P.O. STATE AND ZIP CODE Santa Fe, NM 87501-1148	
POSTAGE	\$1.24
CERTIFIED FEE	\$1.10
SPECIAL DELIVERY	
RESTRICTED DELIVERY	
RETURN RECEIPT SERVICE	\$1.10
CONSULT POSTMASTER FOR FEES	
OPTIONAL SERVICES	
TOTAL POSTAGE AND FEES	\$3.44

POST OFFICE
HOBBS, NM 88240
13 1995
USPS

PS Form 3800, Apr. 1976



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

10-16-95

GOVERNOR

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

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

MC _____
DHC _____
NSL _____
NSP _____
SWD _____ X _____
WFX _____
PMX _____

Gentlemen:

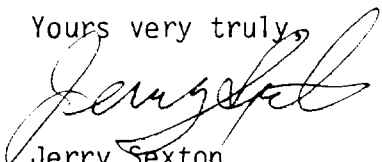
I have examined the application for the:

Dwight A Tipten Hotec State #7-G 8-17-33
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,


Jerry Sexton
Supervisor, District 1

/ed