

APPLICATION FOR AUTHORIZATION TO INJECT

Case 12866

- I. PURPOSE: _____ Secondary Recovery _____ Pressure Maintenance X _____ Disposal _____ Storage
Application qualifies for administrative approval? X Yes _____ No
- II. OPERATOR: C W TRAINER
ADDRESS: PO BOX 754, MIDLAND, TX 79702
CONTACT PARTY: PERRY L. HUGHES, PETROLEUM ENGINEER PHONE: 505-885-5433
- III. WELL DATA: Complete the data required on the reverse side of this form for each well proposed for injection.
Additional sheets may be attached if necessary.
- IV. Is this an expansion of an existing project? _____ Yes X No
If yes, give the Division order number authorizing the project: _____
- V. Attach a map that identifies all wells and leases within two miles of any proposed injection well with a one-half mile radius circle drawn around each proposed injection well. This circle identifies the well's area of review.
- VI. Attach a tabulation of data on all wells of public record within the area of review which penetrate the proposed injection zone. Such data shall include a description of each well's type, construction, date drilled, location, depth, record of completion, and a schematic of any plugged well illustrating all plugging detail.
- VII. Attach data on the proposed operation, including:
1. Proposed average and maximum daily rate and volume of fluids to be injected;
 2. Whether the system is open or closed;
 3. Proposed average and maximum injection pressure;
 4. Sources and an appropriate analysis of injection fluid and compatibility with the receiving formation if other than reinjected produced water; and,
 5. If injection is for disposal purposes into a zone not productive of oil or gas at or within one mile of the proposed well, attach a chemical analysis of the disposal zone formation water (may be measured or inferred from existing literature, studies, nearby wells, etc.).
- *VIII. Attach appropriate geologic data on the injection zone including appropriate lithologic detail, geologic name, thickness, and depth. Give the geologic name, and depth to bottom of all underground sources of drinking water (aquifers containing waters with total dissolved solids concentrations of 10,000 mg/l or less) overlying the proposed injection zone as well as any such sources known to be immediately underlying the injection interval.
- IX. Describe the proposed stimulation program, if any.
- *X. Attach appropriate logging and test data on the well. (If well logs have been filed with the Division, they need not be resubmitted).
- *XI. Attach a chemical analysis of fresh water from two or more fresh water wells (if available and producing) within one mile of any injection or disposal well showing location of wells and dates samples were taken.
- XII. Applicants for disposal wells must make an affirmative statement that they have examined available geologic and engineering data and find no evidence of open faults or any other hydrologic connection between the disposal zone and any underground sources of drinking water.
- XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.
- XIV. Certification: I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.
- NAME: Perry L. Hughes TITLE: AGENT
SIGNATURE: Perry L. Hughes DATE: 2/25/02
- * If the information required under Sections VI, VII, X, and XI above has been previously submitted, it need not be resubmitted. Please show the date and circumstances of the earlier submittal: _____

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

III. WELL DATA

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

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

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

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

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

XIV. PROOF OF NOTICE

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

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

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the Section, Township, and Range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and,
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505, within 15 days.

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

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

ATTACHMENT TO OCD FORM C-108

C W TRAINER STATE GA #6

- I. Purpose - Application is made for authorization to dispose of produced water into the San Andres and Glorieta formations.
- II. Operator - C W Trainer
- III. Injection Well Data - The required well data and schematic diagram of the State GA #6 well is enclosed as Exhibit "B", Page 1. Page 2 of Exhibit "B" is the proposed procedure for conversion of the State GA #6 for produced water disposal.
- IV. This is not an expansion of an existing project.
- V. Maps - The attached Exhibit "A" identify the proposed disposal well, the Area of Review within one-half mile of the proposed disposal well, and all wells and leases within two miles of the proposed disposal well.
- VI. Well Data - The well data for the wells within the Area of Review is attached as Exhibit "C" and the well data and schematic diagrams for all plugged and abandoned well bores within the Area of Review are attached as Exhibit "D".
- VII. Proposed Operations:
 1. Proposed average daily injection rate - 1000 BWPD
Proposed maximum daily injection rate - 2000 BWPD
 2. A closed system will be maintained.
 3. An average injection pressure of approximately 1500 psi is anticipated. The maximum injection pressure will be subject to the injection pressure authorized by the Oil Conservation Division.
 4. The proposed injection fluid will consist of water produced by C W Trainer wells from the Devonian formation injected into the San Andres and Glorieta formations.

5. It is believed that the San Andres and Glorieta are not productive within one mile of the proposed injection well. Compatability problems should not occur.

- VIII. Geological Data** - The proposed injection interval is in the San Andres and Glorieta formations at a depth of approximately 4749 to 6230 feet. The San Andres and Glorieta are primarily dolomite. Fresh water from the Ogalala Formation extends down to approximately 250'.
- IX. Stimulation** - Small acid treatments of about 2000 gallons 15% NEFE.
- X. Logging Data** - The available logs are those on file with the Oil Conservation Division from the original operator of the well. See Exhibit "F" attached.
- XI. Fresh Water Wells** - Fresh water wells exist within one mile of the proposed disposal well. Analysis of samples from two fresh water wells is attached as Exhibit "G", along with a sketch showing well locations.
- XII. Affirmative Statement** - An affirmative statement of examination is attached Exhibit "E".
- XIII. Proof of Notice** - Copies of this C-108 Application have been mailed to the surface owner and each leasehold operator within one-half mile of the proposed disposal well hereafter listed. An affidavit of such notice is attached Exhibit "H". Copies of the return receipts will be furnished upon receipt.

Surface Owner: U.S. Alexander

Leasehole Operators: Chesapeake Operating, Inc.
Fasken Oil & Ranch, Ltd.

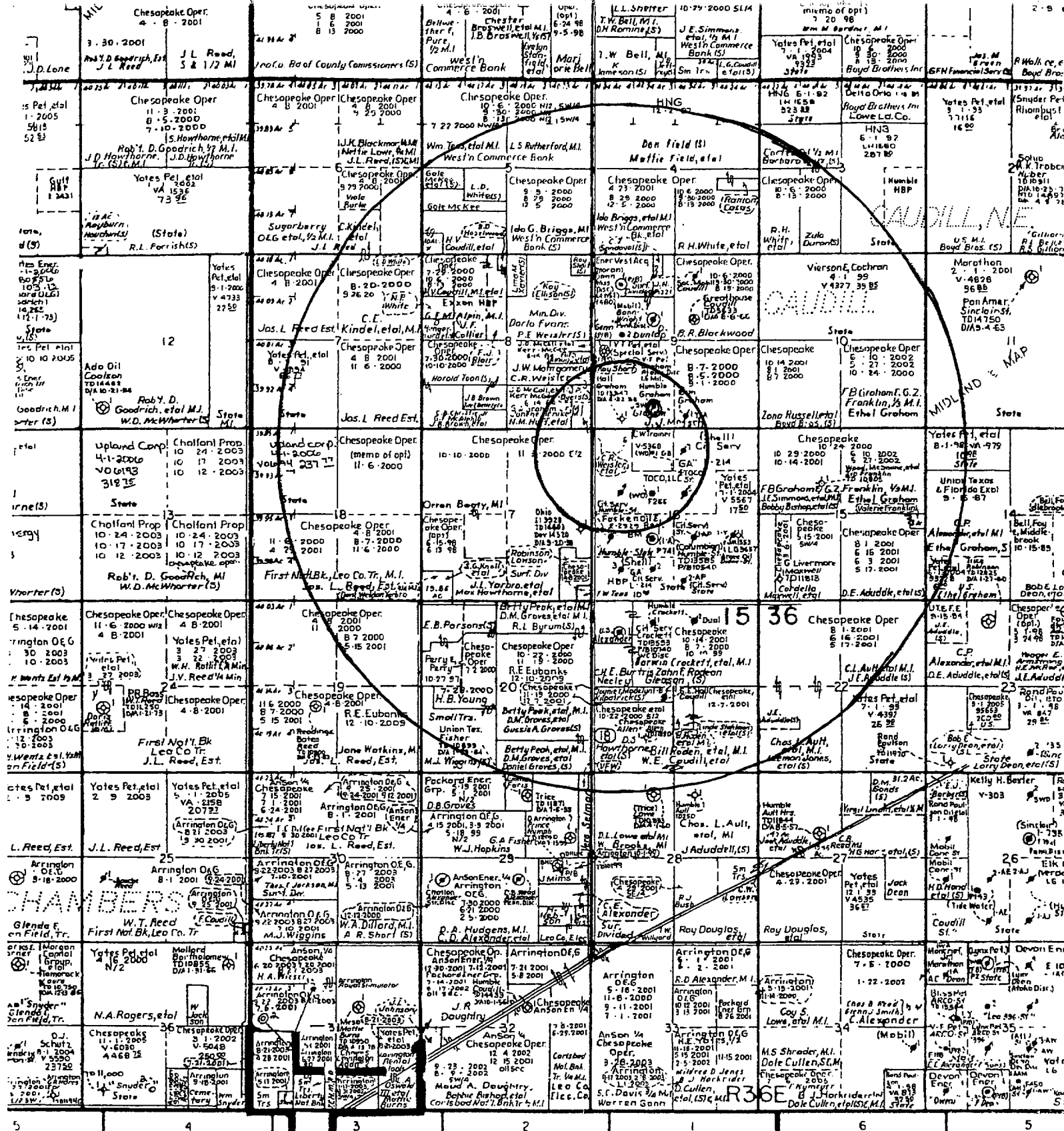


EXHIBIT "A"

Map showing all wells within
1/2 mile radius and 2 mile radius

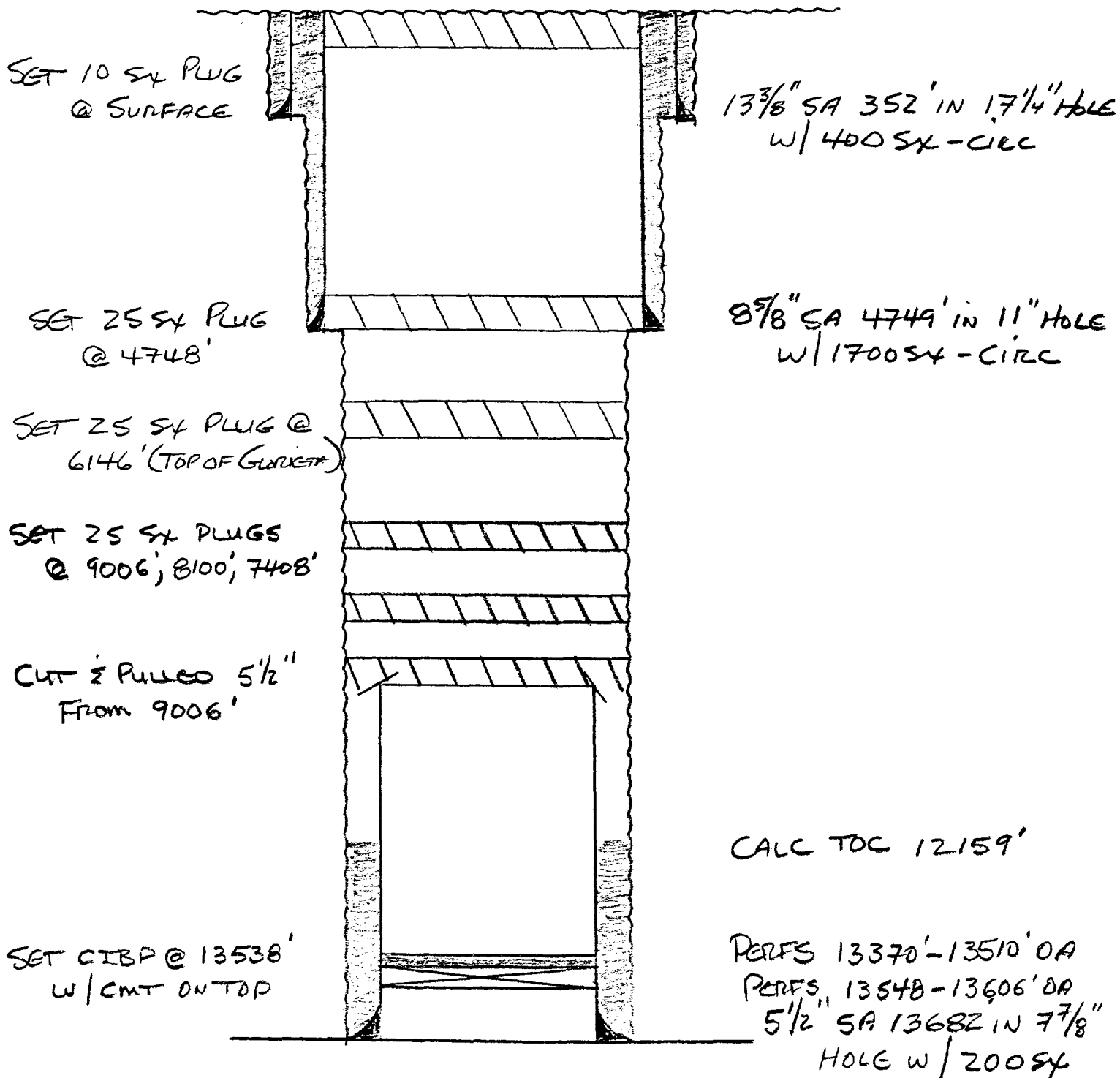
LEGEND

- CO₂ Wells Not Shown
- Wildcat Below 5000' or Discovery
- Location
- Abandoned Producer
- Complete - Producing Oil
- Completed - Producing Gas
- Dry & Abandoned

Exhibit “B”

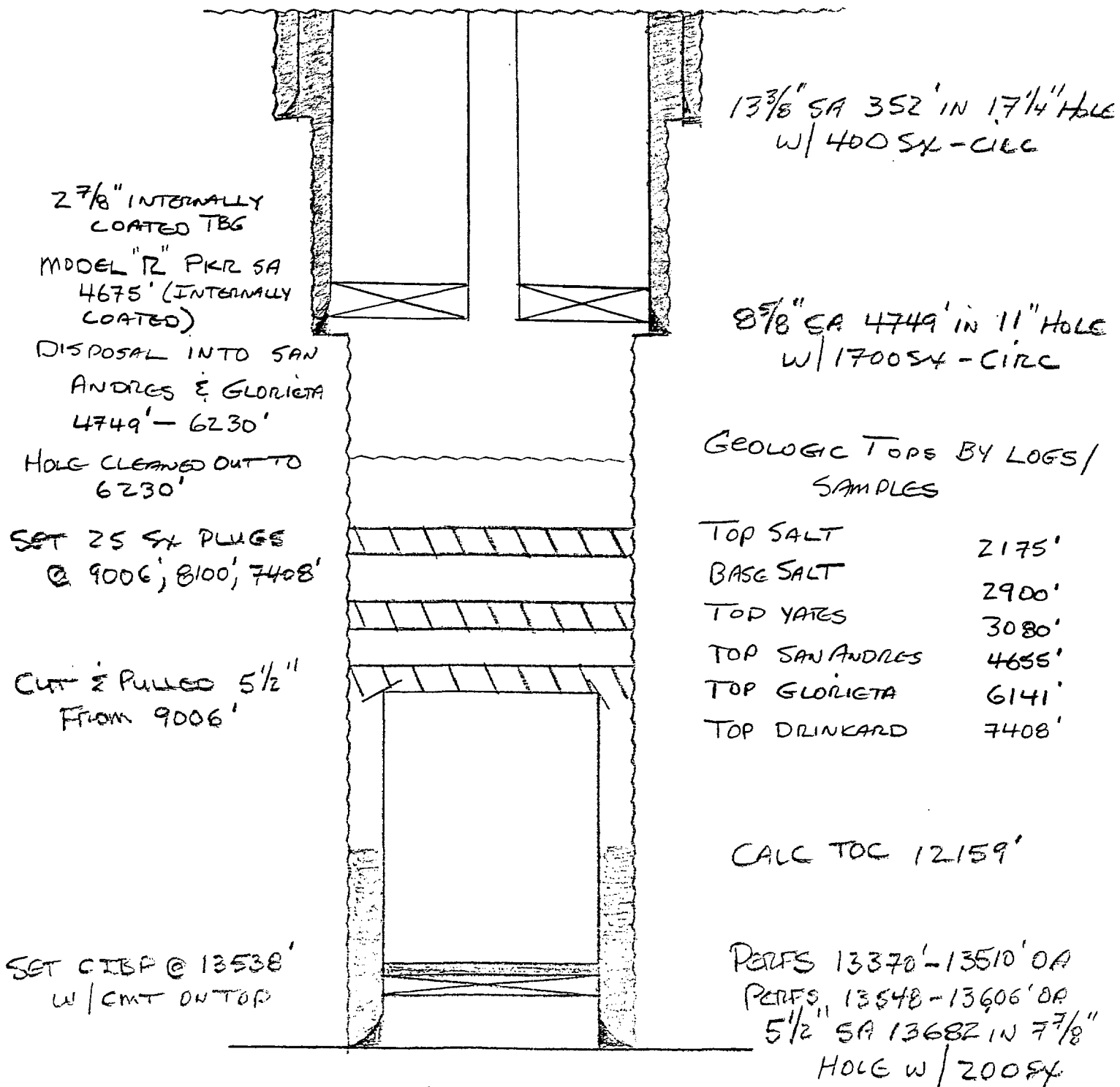
**Diagram of
State GA #6**

WILKINSON
(SHELL OIL COMPANY)
STATE GA # 6
660' FNL & 990' FWL, UNIT "D"
SEC 16, T15S R36E
LEA COUNTY, NM
DRILLED 11/9/55, P&A 1/20/67
PRESENT STATUS



12/2/02

(SHELL OIL COMPANY)
 STATE GA # 6
 660' FNL & 990' FWL, UNIT "D"
 SEC 16, T15S R36E
 LEA COUNTY, NM
 DRILLED 11/9/55, P&A 1/20/67
 PROPOSED COMPLETION



12/6/02

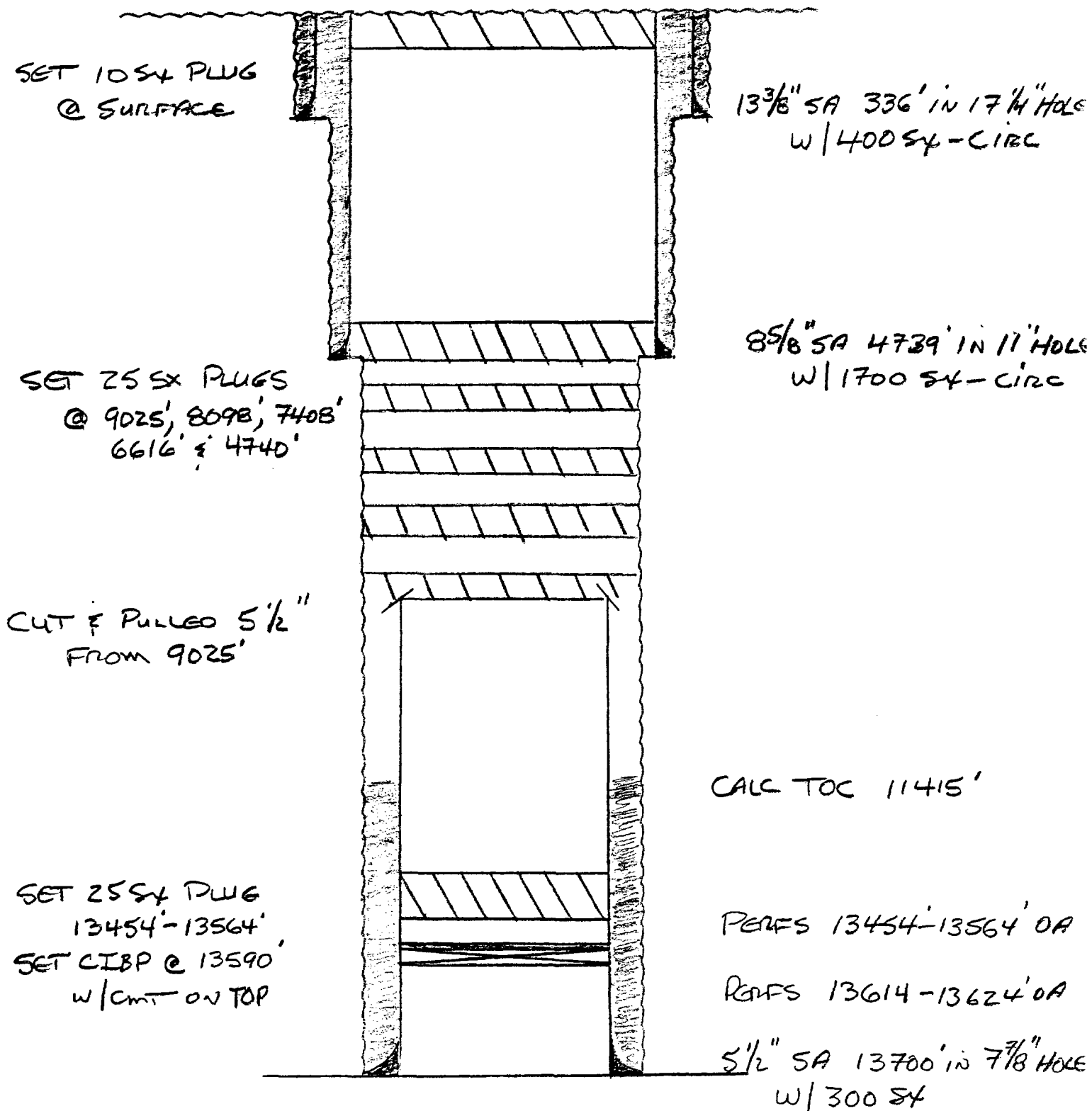
Attachment to Form C-108 Application for Authorization to Inject
State GA Well No. 6, Unit D, Section 16, T15S, R36E, Lea County, New

[illegible]

Exhibit D

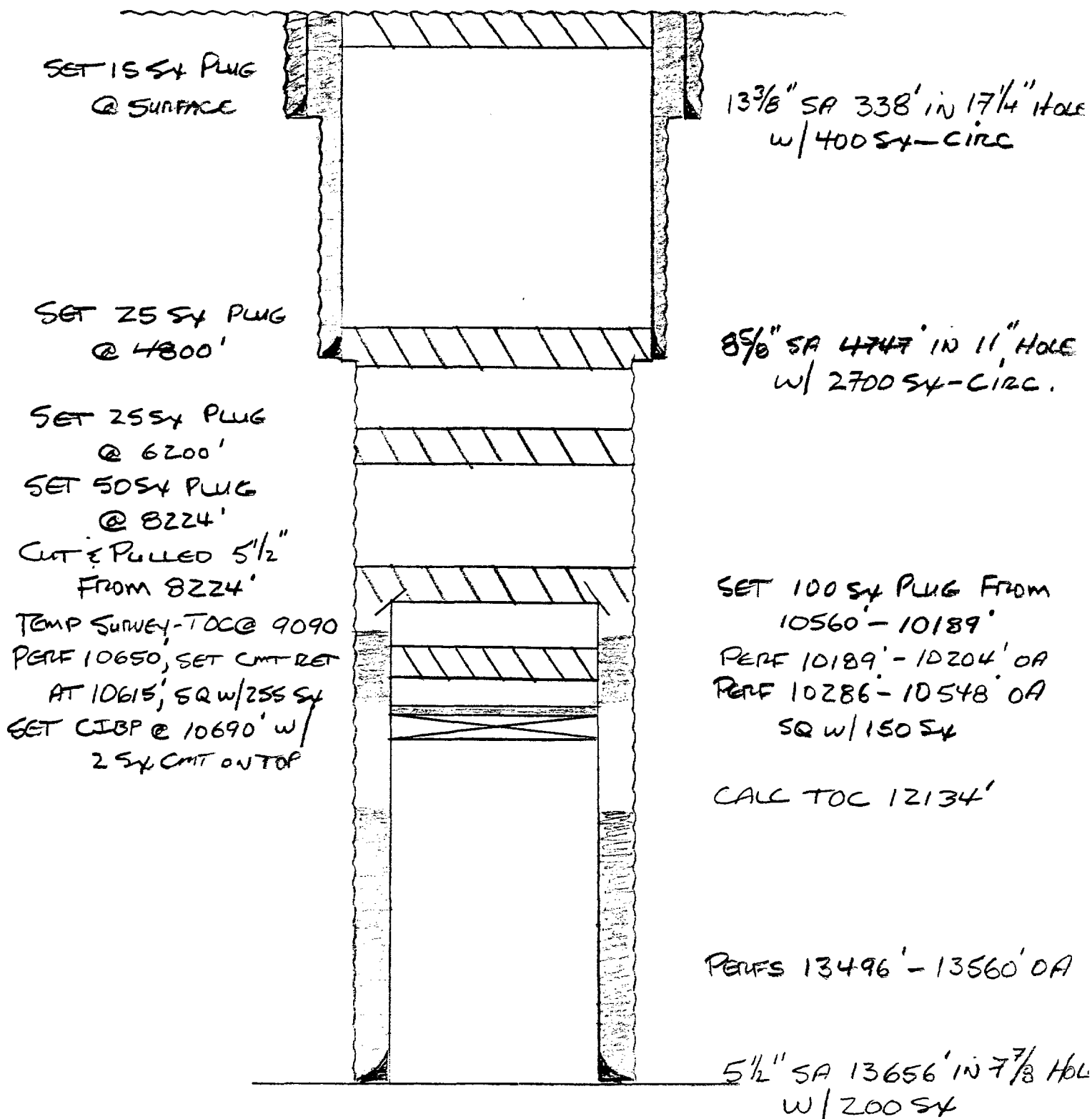
P & A Wellbore Diagrams

SHELL OIL COMPANY
 STATE GR # 4
 1980' FNL & 990' FWL, UNIT "E"
 SEC 16, T15S R236E
 LCA COUNTY, NM
 DRILLED 8/1/55, P&A 1/13/67



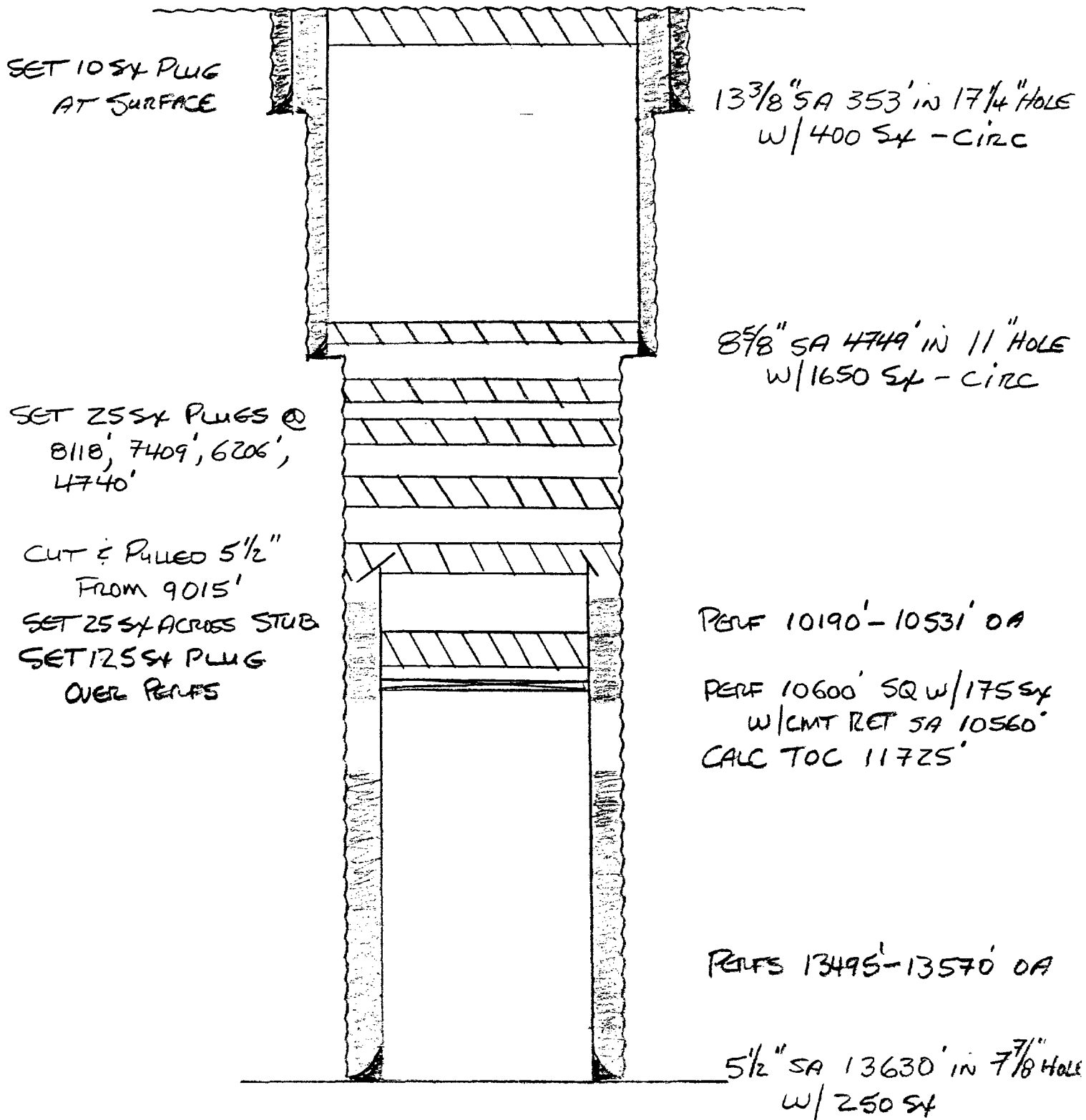
H/2/6/02

SHELL OIL COMPANY
 STATE, GA # 5
 1980' FNL & 2310' FEL, Unit "G"
 SEC 16, T15S R36E
 LEA County, NM
 DRILLED 10/1/55, P&A 8/17/64



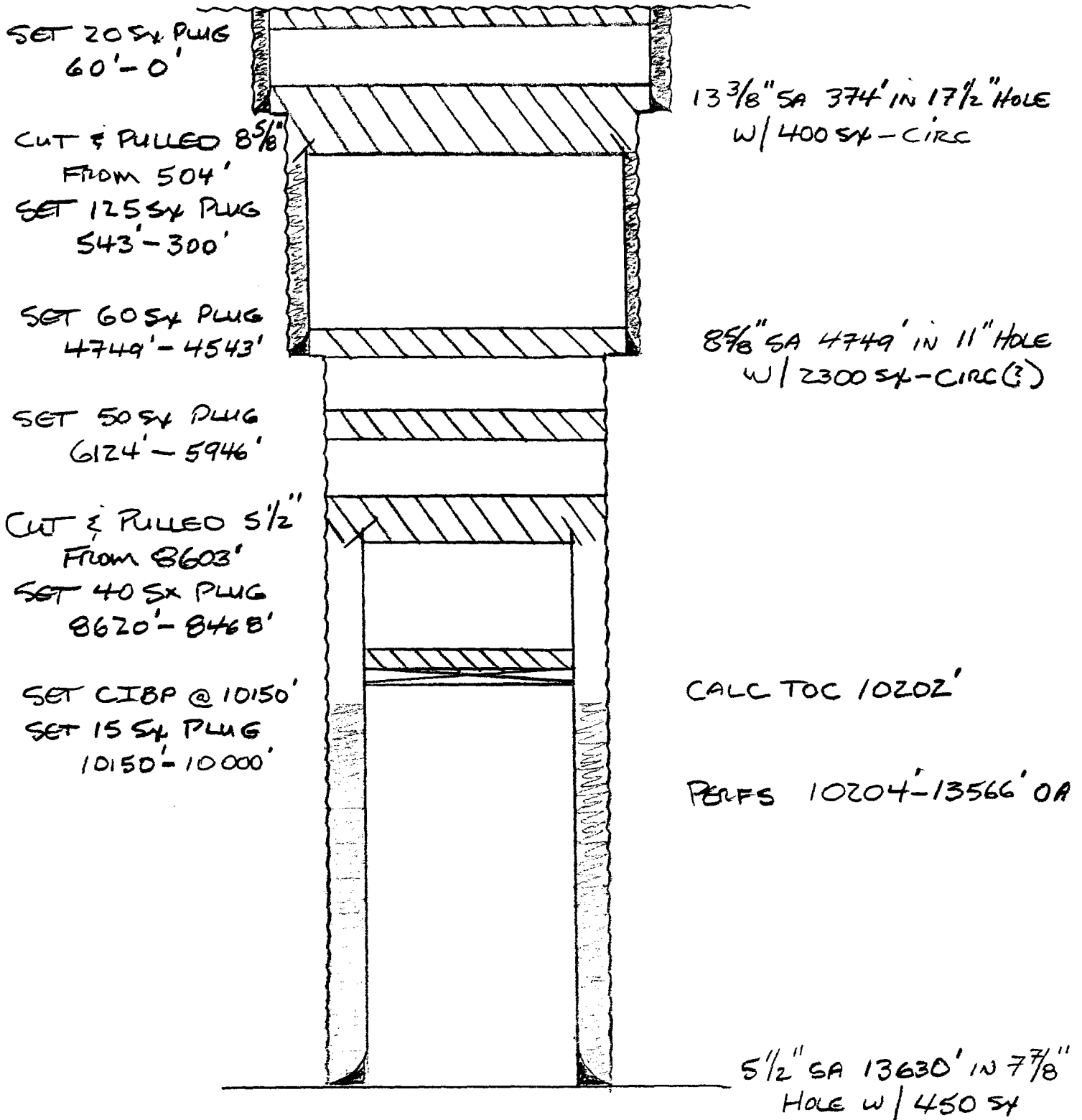
H 2/6/02

SHELL OIL COMPANY
 STATE GA # 7
 660' FNL & 2310' FEL, Unit B
 SEC. 16, T15S R36E
 LGA Co., NM
 DRILLED 1/28/56, P&A 7/6/65



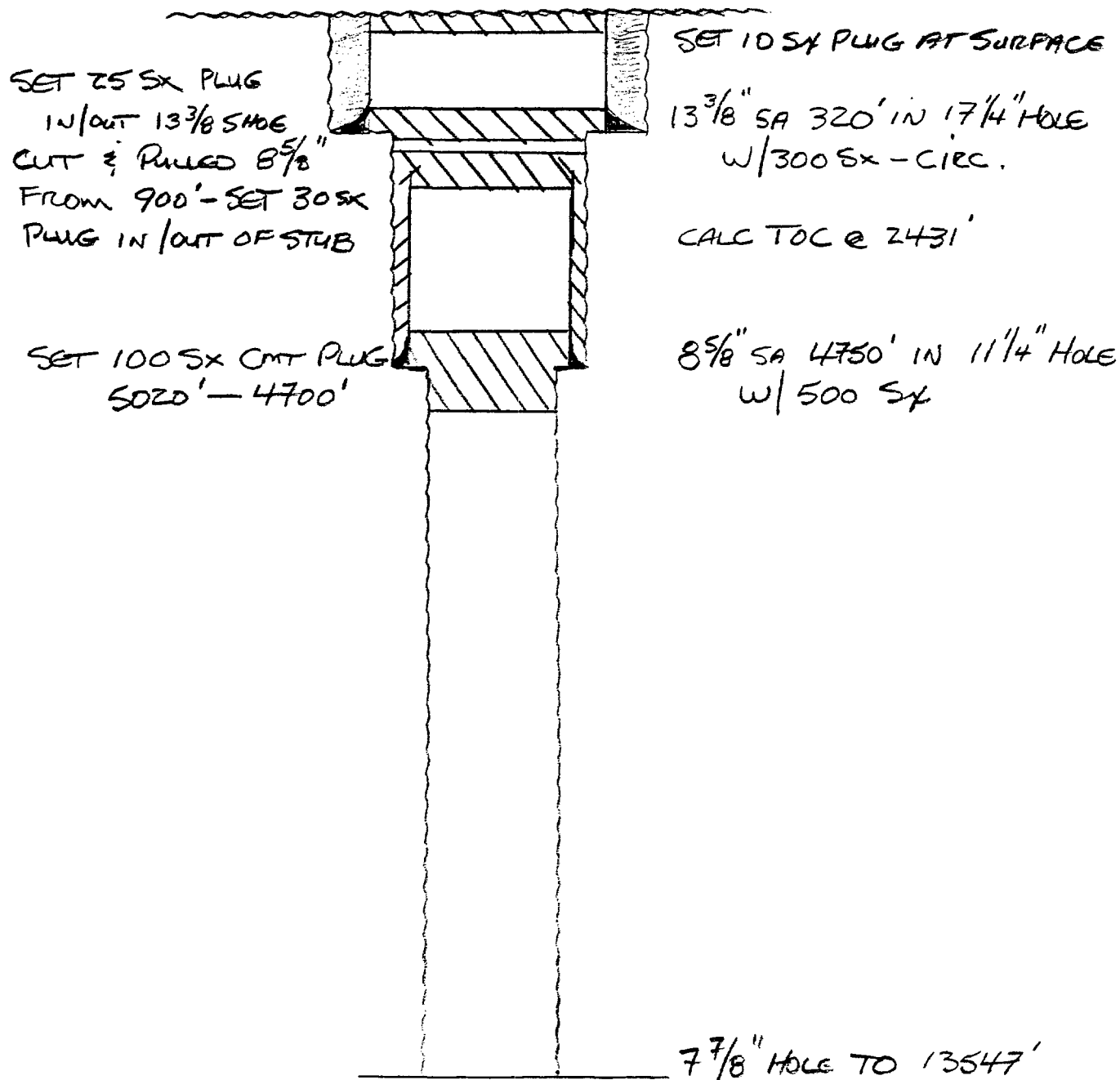
H/2/6/02

DUNRAH MC OIL CO.
 J D GRAHAM #1
 2310' FEL & 330' FSL, UNIT 0
 SEC. 9 T15S R35E
 LISA COUNTY, NM
 DRILLED 2/24/56, P&A 5/21/75



H 2/5/02

COLUMBIAN CARBON CO.
 (G E HALL)
 M. GRAHAM #1
 990' FWL & 330' FSL, UNIT M
 SEC 9 T1SS R36 E
 LGA COUNTY, NM
 DRILLED 6/22/56 D&A 3/5/59



12/5/02

Perry L. Hughes

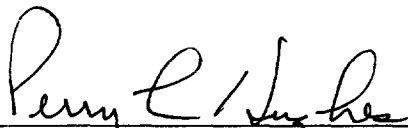
Petroleum Engineer

207 W. McKay • Carlsbad, NM 88220 • 505-885-5433

Affirmative Statement

Exhibit "E"

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



Perry L. Hughes
Petroleum Engineer

2/25/02
Date

SCHLUMBERGER WELL SURVEYING CORPORATION
Electrical Log

COMPANY SHELL OIL CO. Location of Well
 WELL STATE GA # 6 660' f ML
 990' f WL
 Sec. 16-155-36E

FIELD CAUDILL Devonian ES
 LOCATION SEC. 16-155-36E (ML-GRN)

COUNTY LEA Elevation: D.F. 3924
 STATE NEW MEXICO or G.L.

FILING No.

RUN NO.	1	2	3		
Date	9-13-55	10-5-55	11-1-55		
First Reading	10433	12217	13678		
Last Reading	4750	1783	12217		
Feet Measured	5683	1783	12217		
Csg. Schlum.	4750	4750	4750		
Csg. Driller	4749	4749	4749		
Depth Reached	10433	12217	13678		
Bottom Driller	10433	12217	13678		
Depth Datum	808 13' Adv. 6L				
Mud Nat.	Chemicals	Water 4% Oil Chemicals			
Density	9.5	9.5	9.5		
Viscosity	41	41	41		
Resist.	58 @ 88°F	90 @ 85°F	1.2 @ 68°F		
Res. BHT	54 @ 158°F	4 @ 181°F	44 @ 190°F		
pH	10 @	11 @	11 @		
Wtr. Loss	8.4 CC 30 min.	5.4 CC 30 min.	5.4 CC 30 min.		
Max. Temp. °F	158	181	190		
Bit Size	7 7/8"	7 7/8"	7 7/8"		
Spchs. - AM	10'	10'	10'		
AO	32' IS	32' IS	32' IS		
AO	19'	19'	19'		
Opr. Rig Time	2 Hrs.	2 Hrs.	2 Hrs.		
Truck No.	1750-Hobbs	1762-Hobbs	1760		
Recorded By	Winkler	Reinger	Maxwell		
Witnessed By	Essary	Essary	Essary		

REMARKS
 GR: 840 - 200 - 100(20.0)
 Log: sens. 140; TC: 1.4; speed 2000' & 4000' / hr

THIS IS NOT A COMPLETE REPRODUCTION OF THE ORIGINAL LOG.

COMPLETION RECORD

SPUD DATE _____ COMP DATE _____

DST RECORD _____

Permian Association, Inc.
 ROSWELL, N.M. 88201

CASING RECORD

PERFORATING RECORD

ACID. FRAC SHOT

I P

GOR

REFERENCE No A 4411 -B

SCHLUMBERGER WELL SURVEYING CORPORATION
Gamma Ray-Neutron

COMPANY SHELL OIL CO. Location of Well
 WELL STATE GA # 6 660' f ML
 990' f WL
 Sec. 16-155-36E

FIELD CAUDILL Devonian
 LOCATION SEC. 16-155-36E

COUNTY LEA Elevation: D.F. 3924
 STATE NEW MEXICO or G.L.

FILING No.

RUN NO.	1	2	3		
Date	11-1-55				
Depth Reference	KB 13' Adv. 6L				
First Reading	13680				
Last Reading	13680				
Footage Measured	13680				
Max. Depth Reached	13681				
Bottom Driller	13670				
Maximum Temp. °F	190				
Mud: Nature	Water-4% Oil Chemicals				
Density	9.5				
Viscosity	68				
Resistivity	1.2 @ 68°F				
Casing Size & Weight	8 5/8" to 4749				
Open Hole	7 7/8" to 10				
Fluid Level	79'				
Recording Speed (ft/hr)	2000 & 4000				
Sensitivity Top	GR (140' N) 280 400 GR				
Time Constant	4				
Panel	GNP+B # 47				
Opr. Rig Time	4 1/2 Hrs				
Sonde Size & Type	3 5/8"				
Truck No.	1760-Hobbs				
Observer	Maxwell				

REMARKS: CALIBRATION	BACKGROUND CPS	TEST SOURCE CPS	GALV. INCREASE DIVISIONS	PANEL SENS. TAP
GAMMA RAY	40	200	100	200
NEUTRON		240	100	400

PROPERTY OF

COMPLETION RECORD

Permian Association, Inc.
 ROSWELL, N.M. 88201

SPUD DATE _____ COMP DATE _____

DST RECORD _____

CASING RECORD

PERFORATING RECORD

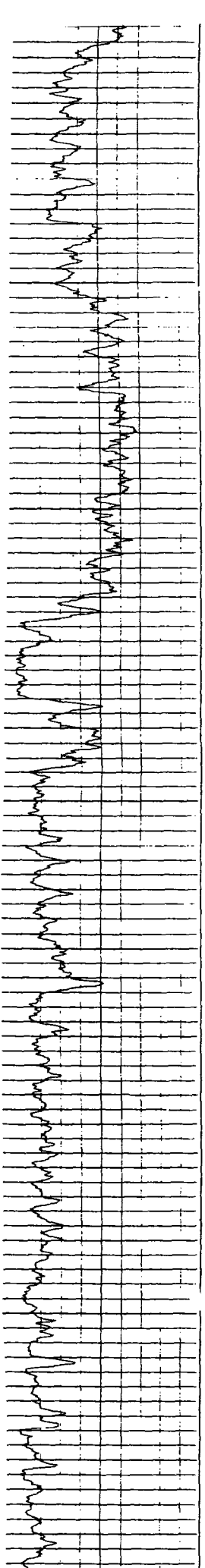
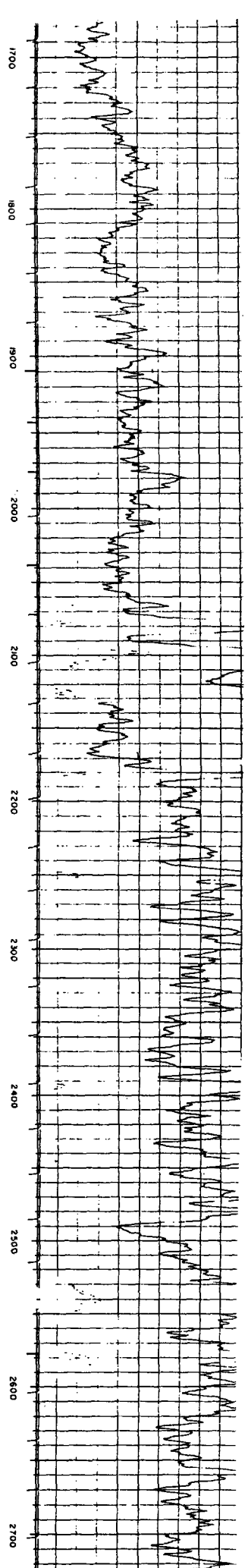
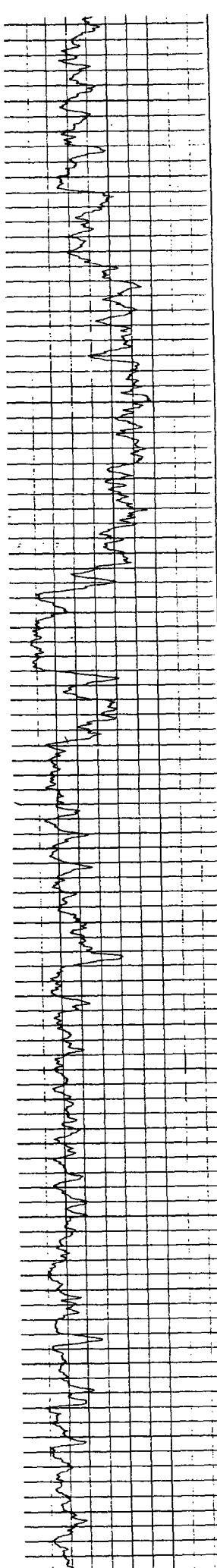
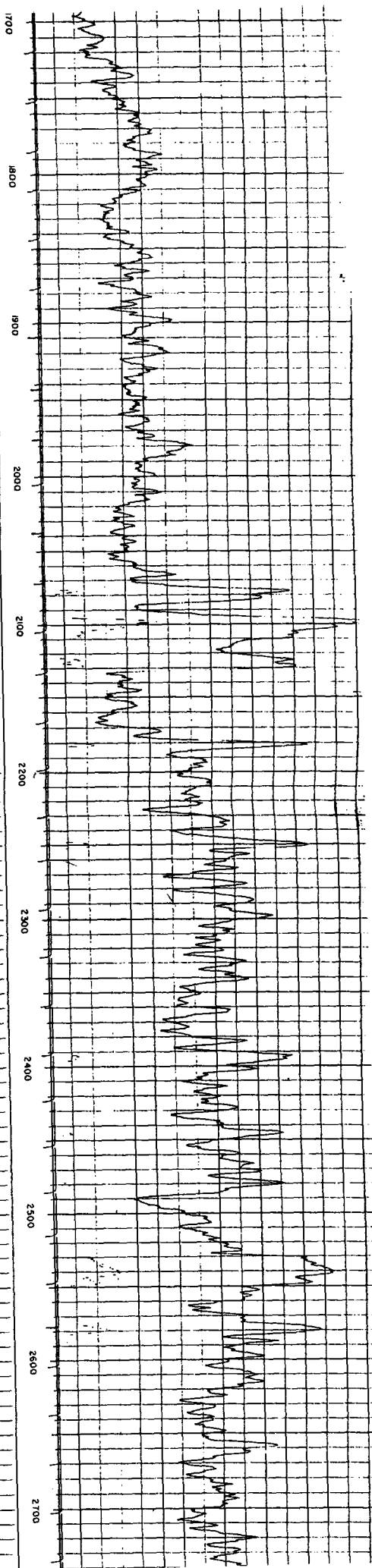
ACID. FRAC SHOT

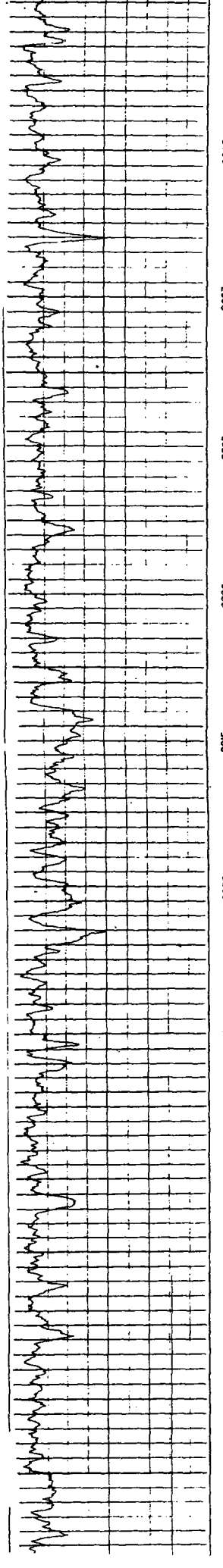
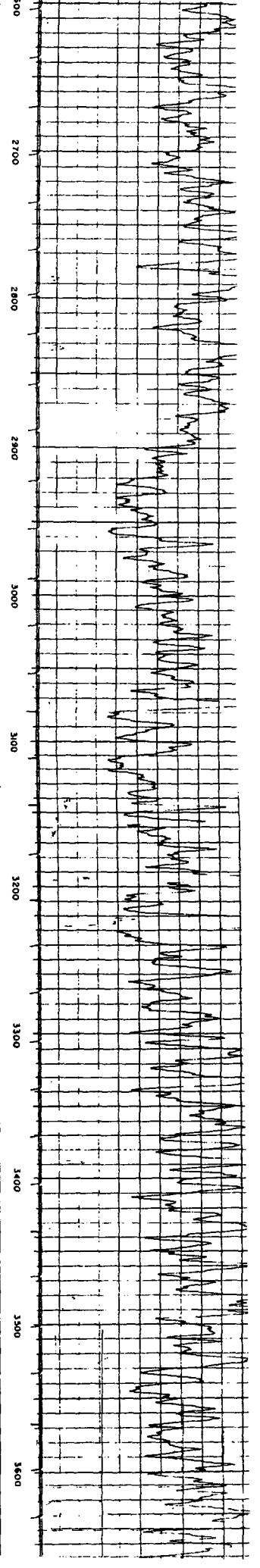
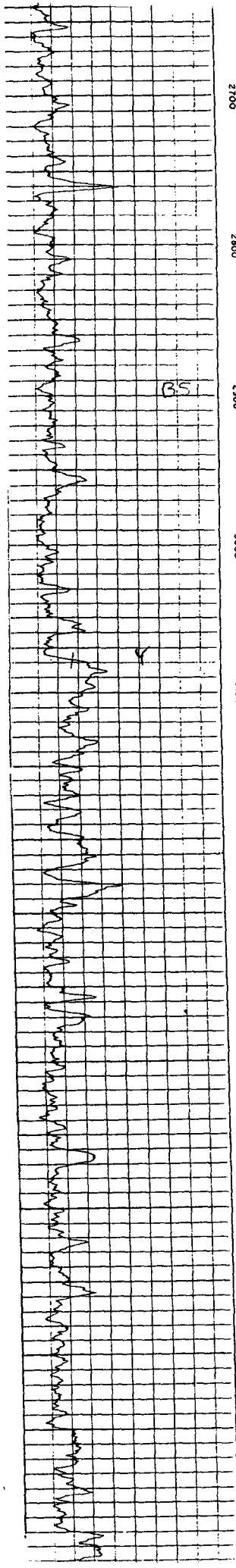
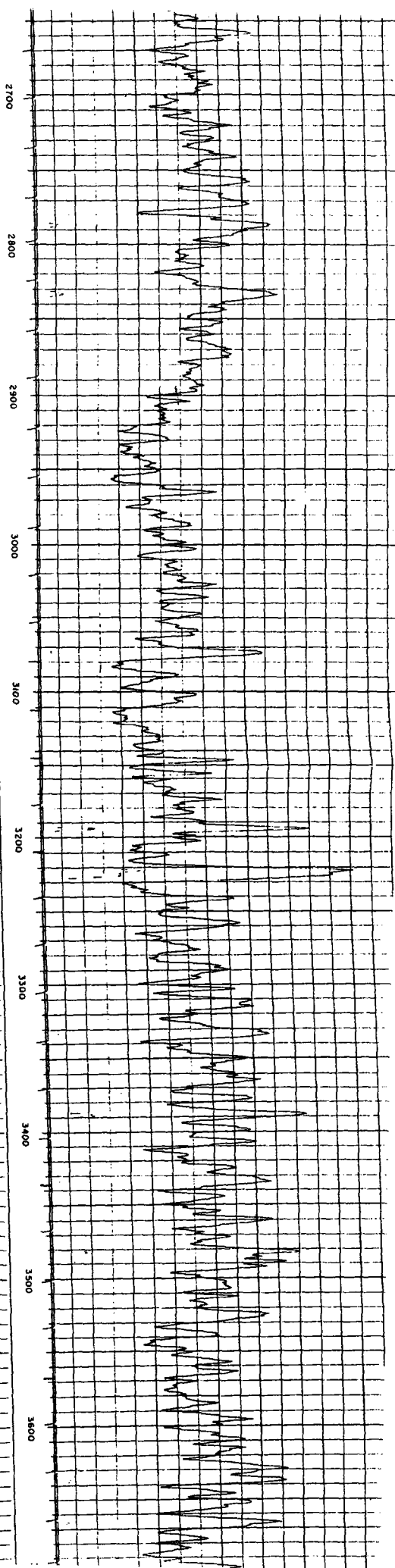
EXHIBIT "F"

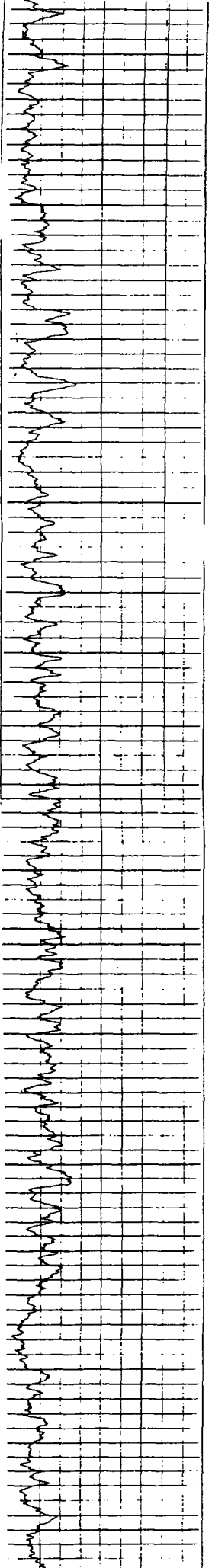
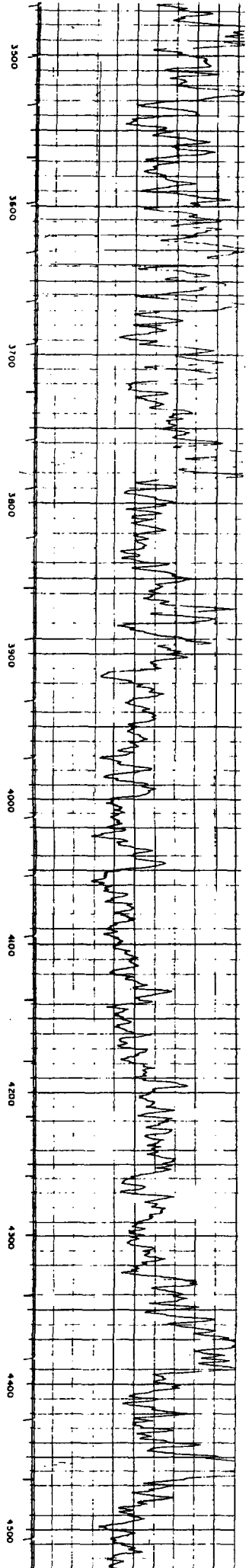
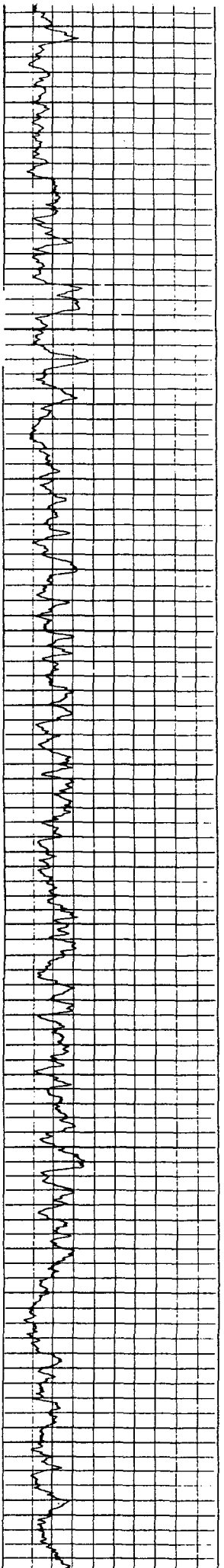
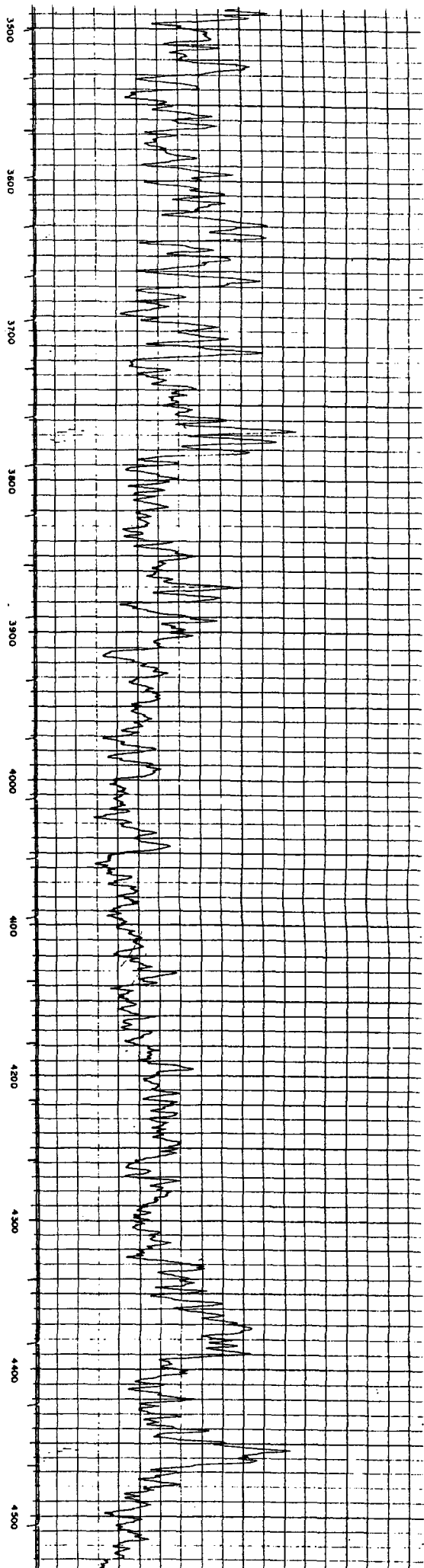
30-025-03687

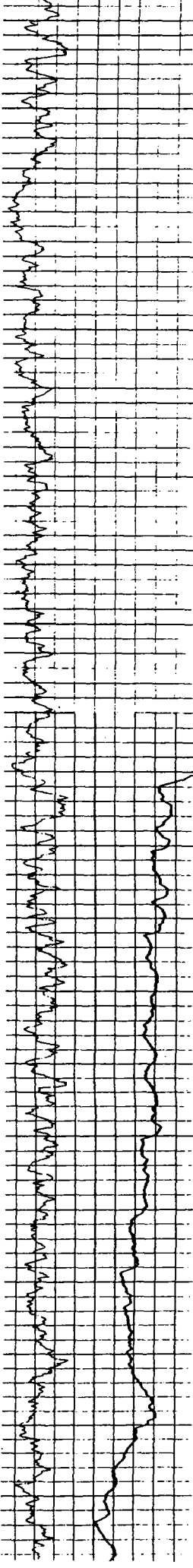
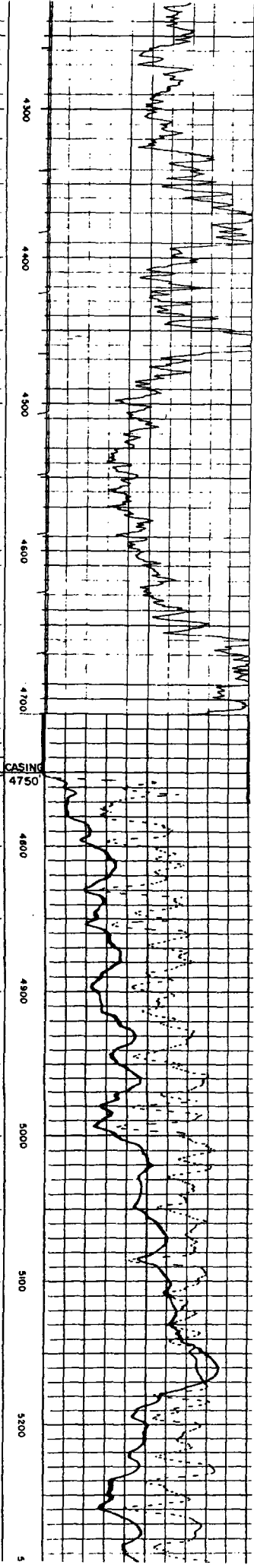
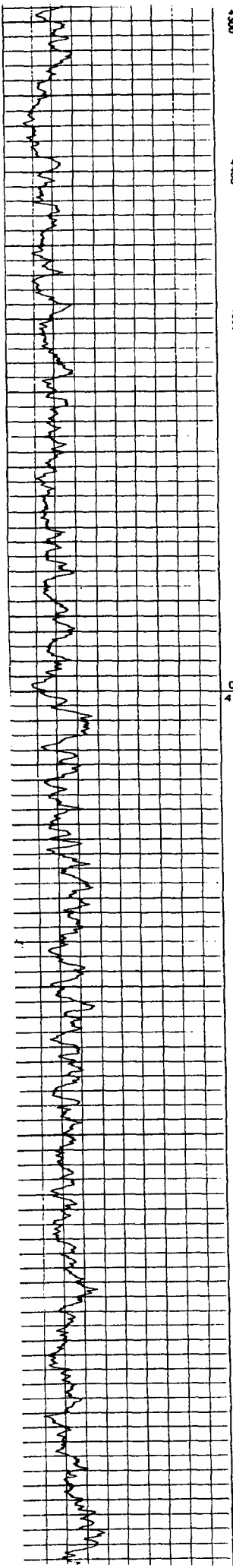
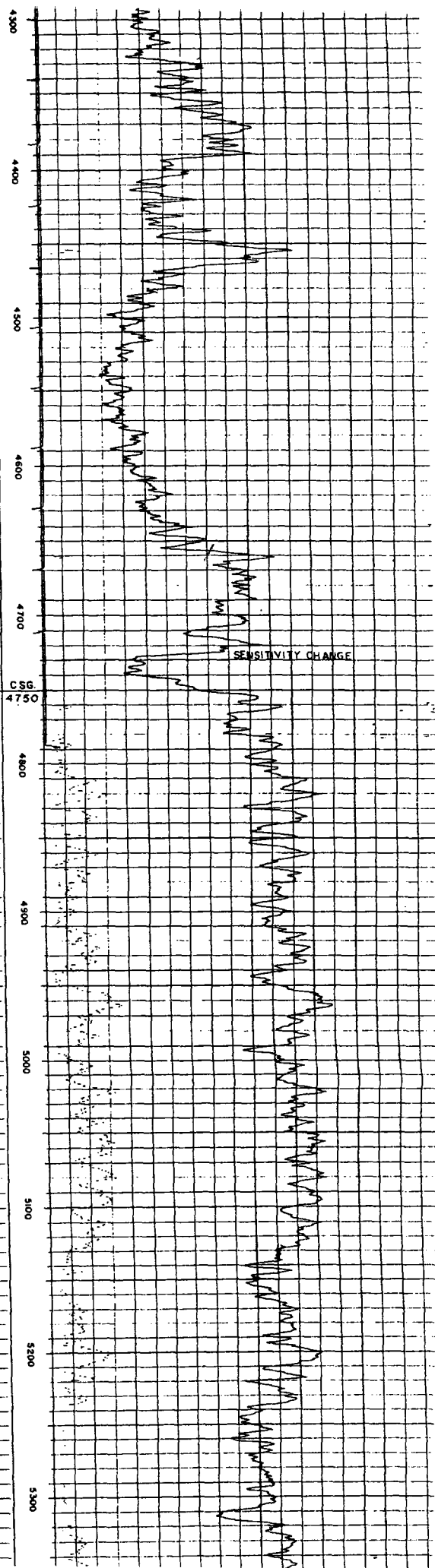
COMPLETION RECORD
 PROPERTY OF
 Permian Association, Inc.
 ROSWELL, N.M. 88201
 Jack L. McClellan
 P. O. Box 9000
 Roswell, New Mexico

Jack L. McClellan
 P. O. Box 9000









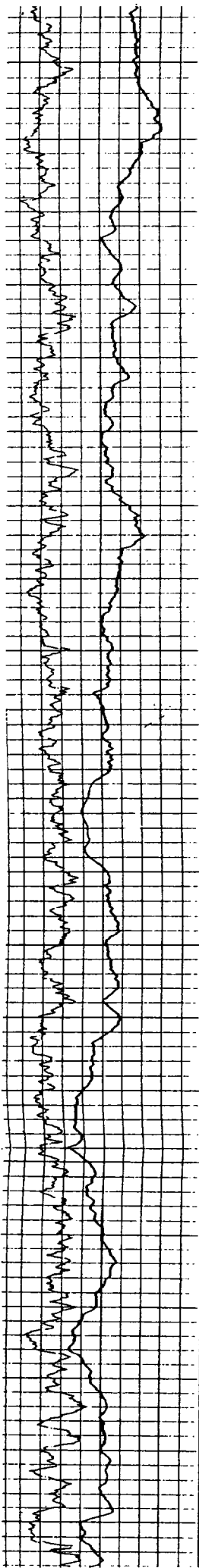
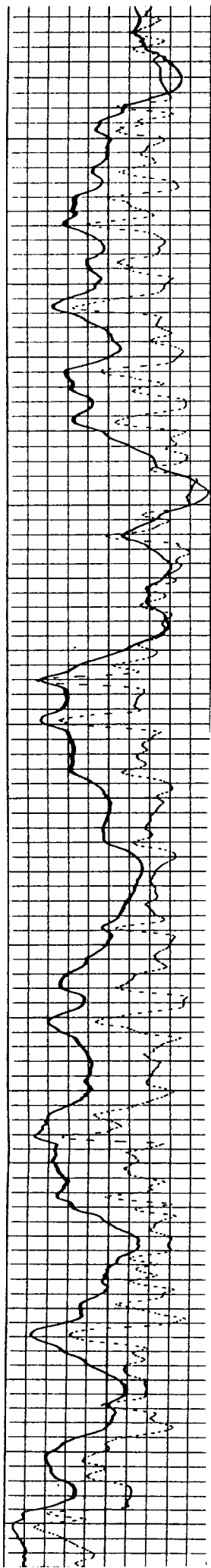
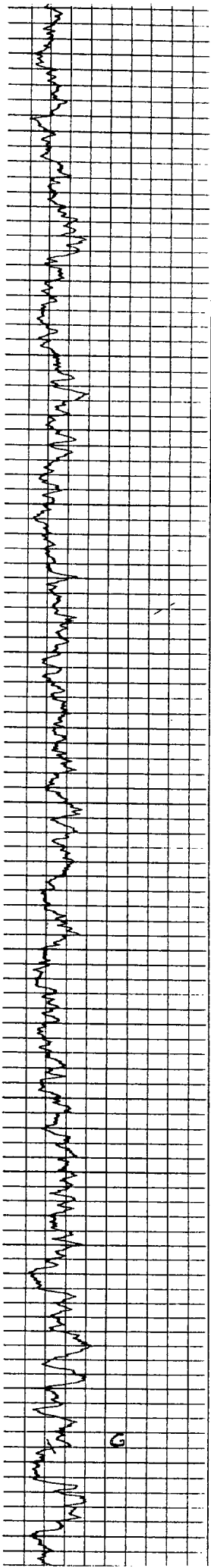
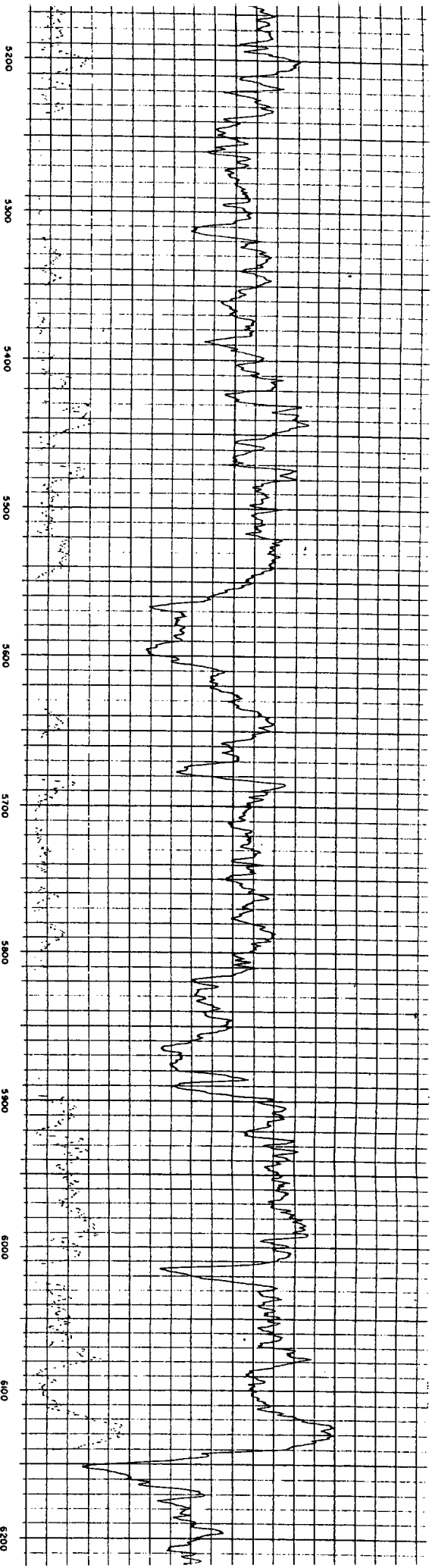


EXHIBIT “G”

FRESH WATER ANALYSIS

AND

**SKETCH OF WATER WELL
LOCATIONS**

Oilfield Solutions, Inc.
2614 S.C.R. 1267, Midland, Tx. 79706

GFA

WATER ANALYSIS REPORT

Company: C.W. TRAINOR
Location: FRESH WATER SAMPLE #2
Source: 6
Date Sampled: 0

Sampled By: L-CHEM
Analysis Date: 02/18/02
Geologist:

ANALYSIS	mg/L	EQ. WT.	MEQ/L
1. pH	7.60		
2. Specific Gravity 60/60 f.	1.003		
3. Hydrogen Sulfide	NEGATIVE		
4. Carbon Dioxide	Not Determined		
5. Dissolved Oxygen	Not Determined		
6. Hydroxyl (OH-)	0 /	17.0 =	0.00
7. Carbonate (CO3=)	0 /	30.0 =	0.00
8. Bicarbonate (HCO3-)	185 /	61.1 =	3.19
9. Chloride (Cl-)	1,000 /	35.5 =	28.17
10. Sulfate (SO4=)	600 /	48.8 =	12.30
11. Calcium (Ca++)	0 /	20.1 =	0.00
12. Magnesium (Mg++)	0 /	12.2 =	0.00
13. Sodium (Na+)	1,004 /	23.0 =	43.56
14. Barium (Ba++)	Not Determined		
15. Total Iron (Fe)	0.00		
16. Dissolved Solids	2,798		
17. Filterable Solids			
18. Total Solids	2,798		
19. Total Total Hardness As CaCO3	0		
20. Suspended Solids			
21. Volume Filtered (ml)			
22. Resistivity @ 75 F. (calculated)	3.182 /cm.		
23. CAC03 Saturation Index			
@80 F.	ERR		
@100 F.	ERR		
@120 F.	ERR		
@140 F.	ERR		
@160 F.	ERR		
24. Calcium Sulfate solubility @ 90 F.	1,861 mg/L		

PROBABLE MINERAL COMPOSITION			
COMPOUND	EQ. WT.	X	MEQ/L
Ca(HCO3)2	81.04		0.00
CaSO4	88.07		0.00
CaCl2	55.60		0.00
Mg(HCO3)2	73.17		0.00
MgSO4	60.18		0.00
MgCl2	47.62		0.00
NaHCO3	84.00		3.19
NaSO4	71.03		12.30
NaCl	58.46		28.17

Chemist: _____

Oilfield Solutions, Inc.
2614 S.C.R. 1257, Midland, Tx. 79706

WATER ANALYSIS REPORT

CA

Company: C.W. TRAINOR
 Location: FRESH WATER SAMPLE #1
 Source: 0
 Date Sampled: 0

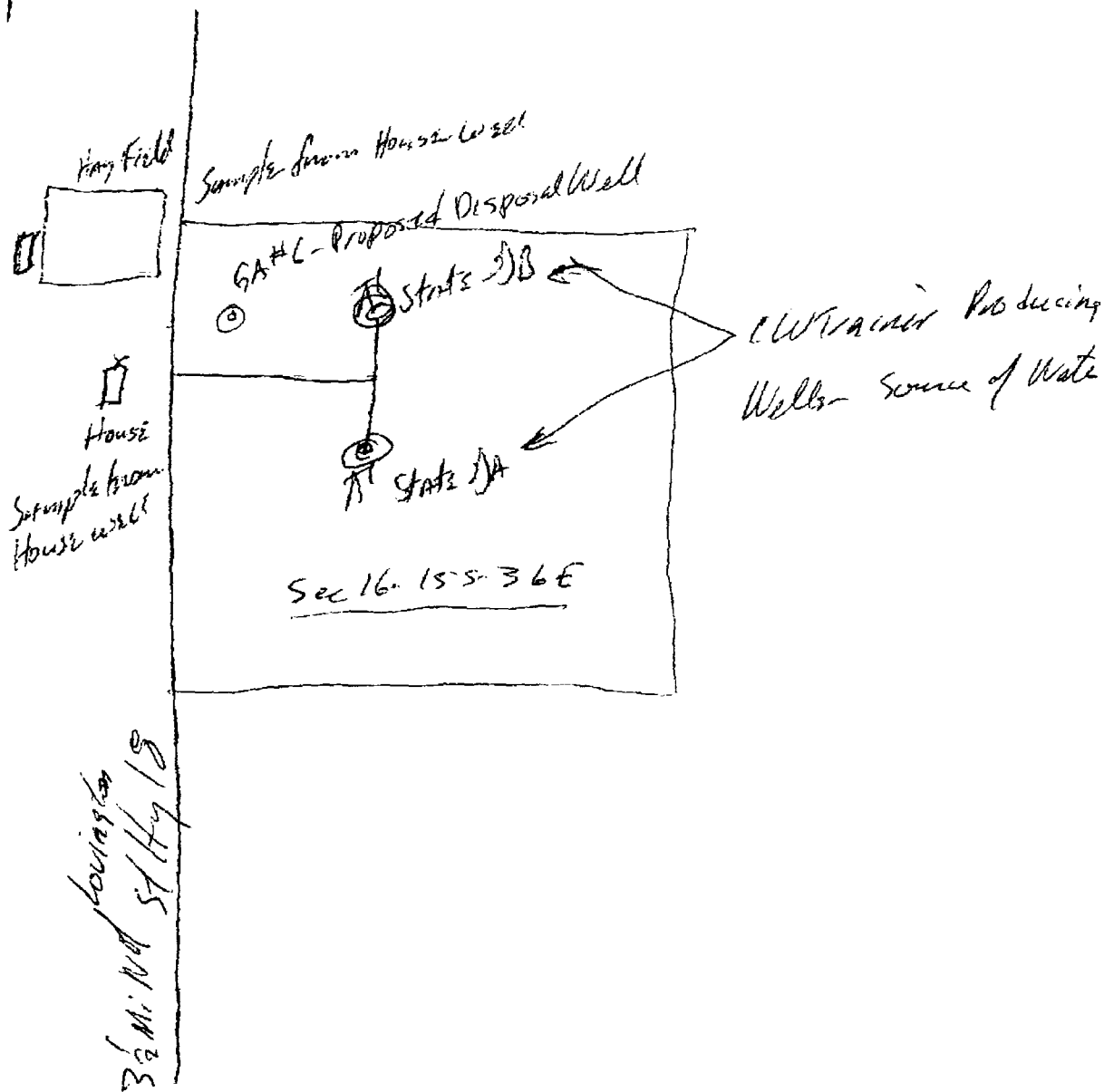
Sampled By:
 Analysts Date: 02/19/02
 Salesman:

ANALYSIS	mg/L	EQ. WT.	MEQ/L																																												
1. pH	7.60																																														
2. Specific Gravity 60/60 F.	1.003																																														
3. Hydrogen Sulfide	NEGATIVE																																														
4. Carbon Dioxide	Not Determined																																														
5. Dissolved Oxygen	Not Determined																																														
6. Hydroxyl (OH ⁻)	0 /	17.0 =	0.00																																												
7. Carbonate (CO ₃ ⁼)	0 /	30.0 =	0.00																																												
8. Bicarbonate (HCO ₃ ⁻)	195 /	61.1 =	3.19																																												
9. Chloride (Cl ⁻)	1,000 /	35.5 =	28.17																																												
10. Sulfate (SO ₄ ⁼)	1,580 /	48.0 =	31.97																																												
11. Calcium (Ca ⁺⁺)	0 /	20.1 =	0.00																																												
12. Magnesium (Mg ⁺⁺)	0 /	12.2 =	0.00																																												
13. Sodium (Na ⁺)	1,457 /	23.0 =	93.33																																												
14. Barium (Ba ⁺⁺)	Not Determined																																														
15. Total Iron (Fe)	0.00																																														
16. Dissolved Solids	4,212																																														
17. Filterable Solids																																															
18. Total Solids	4,212																																														
19. Total Total Hardness As CaCO ₃	0																																														
20. Suspended Solids																																															
21. Volume Filtered (ml)																																															
22. Resistivity @ 75 F. (calculated)	2.184 /cm.																																														
23. CaCO ₃ Saturation Index																																															
@ 80 F.	ERR																																														
@ 100 F.	ERR																																														
@ 120 F.	ERR																																														
@ 140 F.	ERR																																														
@ 160 F.	ERR																																														
24. Calcium Sulfate solubility @ 90 F.	1,580 mg/L																																														
<table border="1"> <thead> <tr> <th colspan="4">PROBABLE MINERAL COMPOSITION</th> </tr> <tr> <th>COMPOUND</th> <th>EQ. WT.</th> <th>X</th> <th>MEQ/L</th> </tr> </thead> <tbody> <tr> <td>Ca(HCO₃)₂</td> <td>81.04</td> <td></td> <td>0.00</td> </tr> <tr> <td>CaSO₄</td> <td>68.07</td> <td></td> <td>0.00</td> </tr> <tr> <td>CaCl₂</td> <td>55.50</td> <td></td> <td>0.00</td> </tr> <tr> <td>Mg(HCO₃)₂</td> <td>73.17</td> <td></td> <td>0.00</td> </tr> <tr> <td>MgSO₄</td> <td>60.19</td> <td></td> <td>0.00</td> </tr> <tr> <td>MgCl₂</td> <td>47.62</td> <td></td> <td>0.00</td> </tr> <tr> <td>NaHCO₃</td> <td>84.00</td> <td></td> <td>3.19</td> </tr> <tr> <td>NaSO₄</td> <td>71.03</td> <td></td> <td>31.97</td> </tr> <tr> <td>NaCl</td> <td>58.46</td> <td></td> <td>28.17</td> </tr> </tbody> </table>				PROBABLE MINERAL COMPOSITION				COMPOUND	EQ. WT.	X	MEQ/L	Ca(HCO ₃) ₂	81.04		0.00	CaSO ₄	68.07		0.00	CaCl ₂	55.50		0.00	Mg(HCO ₃) ₂	73.17		0.00	MgSO ₄	60.19		0.00	MgCl ₂	47.62		0.00	NaHCO ₃	84.00		3.19	NaSO ₄	71.03		31.97	NaCl	58.46		28.17
PROBABLE MINERAL COMPOSITION																																															
COMPOUND	EQ. WT.	X	MEQ/L																																												
Ca(HCO ₃) ₂	81.04		0.00																																												
CaSO ₄	68.07		0.00																																												
CaCl ₂	55.50		0.00																																												
Mg(HCO ₃) ₂	73.17		0.00																																												
MgSO ₄	60.19		0.00																																												
MgCl ₂	47.62		0.00																																												
NaHCO ₃	84.00		3.19																																												
NaSO ₄	71.03		31.97																																												
NaCl	58.46		28.17																																												
			mg/L																																												
			0																																												
			0																																												
			0																																												
			0																																												
			0																																												
			268																																												
			2,271																																												
			1,647																																												

Chemist: _____

Feb-19-02 TUE 1:34 PM OILFIELD SOLUTIONS INC FAX NO 9155615073

L.W. TRAINOR
 Water Samples were collected from the following
 locations noted on the map below



L-Chem.

Perry L. Hughes

Petroleum Engineer

207 West McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433

February 22, 2002

CERTIFIED RETURN RECEIPT

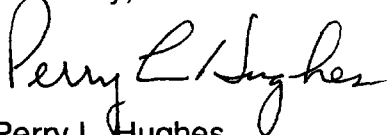
U. S. Alexander
Rt 1, Box 51
Lovington, NM 88260

Dear Mr. Alexander:

Enclosed please find a copy of Form C-108 (Application for Authorization to Inject) on C W Trainer's State GA #6 well located in Unit D of Section 16, T15S, R36E, Lea County, New Mexico.

Should you have any questions, please feel free to contact me at 505-885-5433.

Sincerely,



Perry L. Hughes
Agent for C W Trainer

PLH/mp

Enclosure

Perry L. Hughes

Petroleum Engineer

207 W. McKay • Carlsbad, NM 88220 • 505-885-5433

February 22, 2002

CERTIFIED RETURN RECEIPT

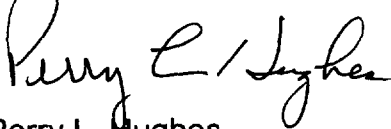
Chesapeake Operating, Inc.
P.O. Box 18496
Oklahoma City, OK 75154-0496

Dear Sirs:

Enclosed please find a copy of Form C-108 (Application for Authorization to Inject) on C W Trainer's State GA #6 well located in Unit G of Section 16, T15S, R36E, Lea County, New Mexico.

Should you have questions, please feel free to contact me at 505-885-5433.

Sincerely,



Perry L. Hughes
Agent for C W Trainer

PLH/mp

Enclosure

Perry L. Hughes

Petroleum Engineer

207 W. McKay • Carlsbad, NM 88220 • 505-885-5433

February 22, 2002

CERTIFIED RETURN RECEIPT

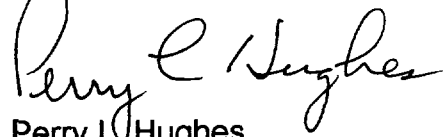
Fasken Oil & Ranch, Ltd.
310 W. Wall, Suite 1900
Midland, TX 79701-5116

Dear Sirs:

Enclosed please find a copy of Form C-108 (Application for Authorization to Inject) on C W Trainer's State GA #6 well located in Unit G of Section 16, T15S, R36E, Lea County, New Mexico.

Should you have questions, please feel free to contact me at 505-885-5433.

Sincerely,



Perry L. Hughes
Agent for C W Trainer

PLH/mp

Enclosure

AFFIDAVIT OF PUBLICATION

State of New Mexico
County of Lea

I, KATHI BEARDEN

Publisher

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

of 1

weeks.

Beginning with the issue dated

March 2 2002

and ending with the issue dated

March 2 2002

Kathi Bearden

Publisher

Sworn and subscribed to before

me this 4th day of

March 2002

Jodi Anderson

Notary Public.

My Commission expires
October 18, 2004
(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.

EXHIBIT "H"

LEGAL NOTICE
March 2, 2002
P.O. Box 754,
Midland, TX 79702, has filed
form C-108 (Application for
Authorization to Inject) with
the New Mexico Oil Conser-
vation Division seeking ad-
ministrative approval for a
salt water disposal well. The
proposed well, The "State
IGA #6" which is located
860' ENL, 8990' FWL, of
Section 10, T15S, R36E,
Lea County, New Mexico,
will be used for salt water
disposal only. Produced wa-
ters will be injected into the
San Andres and Golieta
formations at a depth of
4749-8230 feet with a maxi-
mum pressure of 1500 psi
and a maximum rate of
2000 BWPD. Interested par-
ties must file objections or
requests for hearing with the
Oil Conservation Division,
1220 South Saint Francis
Drive, P.O. Box 6429, Santa
Fe, NM 87505-5472, within
15 days. Additional informa-
tion may be obtained by
contacting Perry L. Hughes
at 505-885-5433.
#18789

02105831000 02553868
Parker Melanie J.
P.O. Box 1692
ARTESIA, NM 88211-1692