



WOODBINE PETROLEUM, INC.

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

OIL CONSERVATION DIVISION
RECEIVED

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May 15, 1992

Oil Conservation Division
P.O. Box 2088
State Land Office Building
Santa Fe, NM 87501

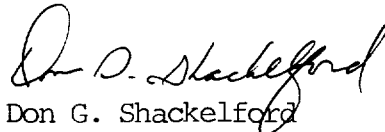
Attn: David R. Catanach

Re: Application for Saltwater Disposal
Hudson Federal Well No. 3
Shugart (Y, SR, Q, G) Field

Dear Sir:

Enclosed is Woodbine's Application For Authorization To Inject (Form C-108) and required supporting data, for salt water disposal in the referenced well bore. I trust this will fulfill the data needed for the administrative approval of Woodbine's application, but should you need additional data or have any questions, please contact me.

Very truly yours,


Don G. Shackelford

TM:js

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☐ Secondary Recovery ☐ Pressure Maintenance ☒ Disposal ☐ Storage
Application qualifies for administrative approval? ☐ yes ☐ no
- II. Operator: WOODBINE PETROLEUM, INC.
Address: 1445 Ross Avenue, Lockbox 234, Dallas, Texas 75202
Contact party: Don G. Shackelford Phone: (214) 855-6263
- 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 _____.
- 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 geological 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: DON G. SHACKELFORD Title: VICE-PRESIDENT
- Signature: Don G. Shackelford Date: May 14, 1992
- * 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.

WOODBINE PETROLEUM, INC.
APPLICATION FOR SALT WATER DISPOSAL
WELL DATA SHEET

III.

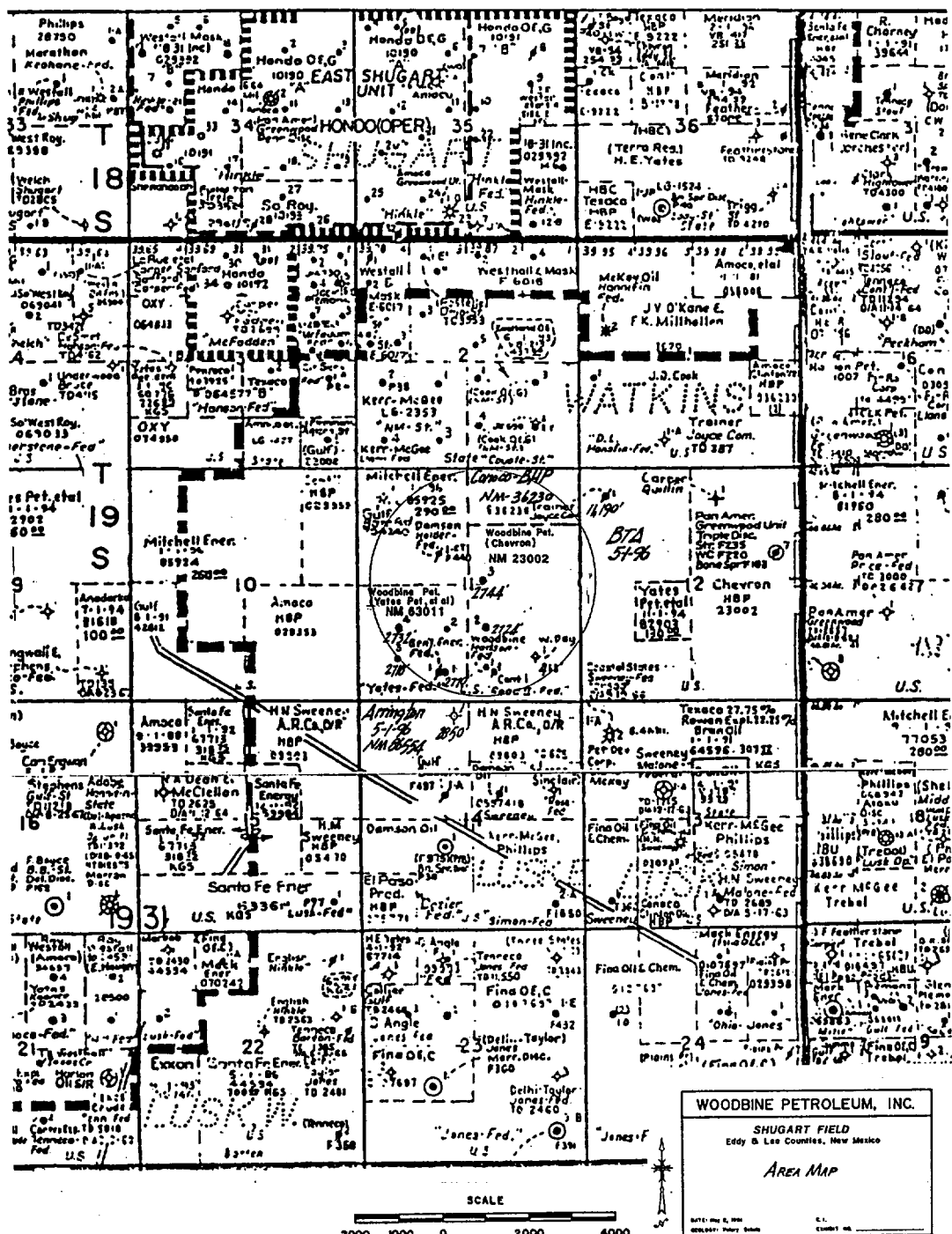
- A. 1. Lease Name: Hadson Federal Location: 2540' FNL & 2310' FEL
Well No: 3 Sec. 11-T19S-R31E
Lease No: NM 23002
2. Casing Data: 8 5/8", 23#, J-55 @ 666', 12 1/4" hole,
265 sx cement, circulated 70 sx cement to surface
5 1/2", 15.50#, J-55 @ 2743', 7 7/8" hole,
525 sx cement, circulated 65 sx to surface
3. Tubing Data: 2 3/8", 4.7# J-55 to 2600'
4. Packer Data: 5 1/2" Baker R Type Packer
- B. 1. Injection formation: Yates 2613-25' and Seven Rivers 2679-2717',
Shugart Field
2. Perforated interval: Yates 2613-25' and Seven Rivers 2679-82',
2700-03', 2713-17'
3. Original purpose of well: To test Yates and Seven Rivers Formations
for production of oil and gas in commercial quantities.
4. Plugged back perforations: None
5. Next higher productive zone: None
Next lower productive zone: Queen-Grayburg

VII.

1. Proposed average daily rate: 500 bwpd
Proposed maximum daily rate: 1000 bwpd
2. The system will be a closed system.
3. Proposed average injection pressure: 200 psi
Proposed maximum injection pressure: 1000 psi
4. Water to be disposed of in this well will be water produced
from wells in the same field and from the same formations.
5. Not applicable.

VIII.

1. Formation Name: Yates
Lithology: Dolomitic Sandstone
Thickness: 14'
Depth: 2612-2626'
2. Formation Name: Seven Rivers
Lithology: Sandy Dolomite with shale laminations
Thickness: 44'
Depth: 2676-2720'
3. There are no water wells permitted for use in map area.



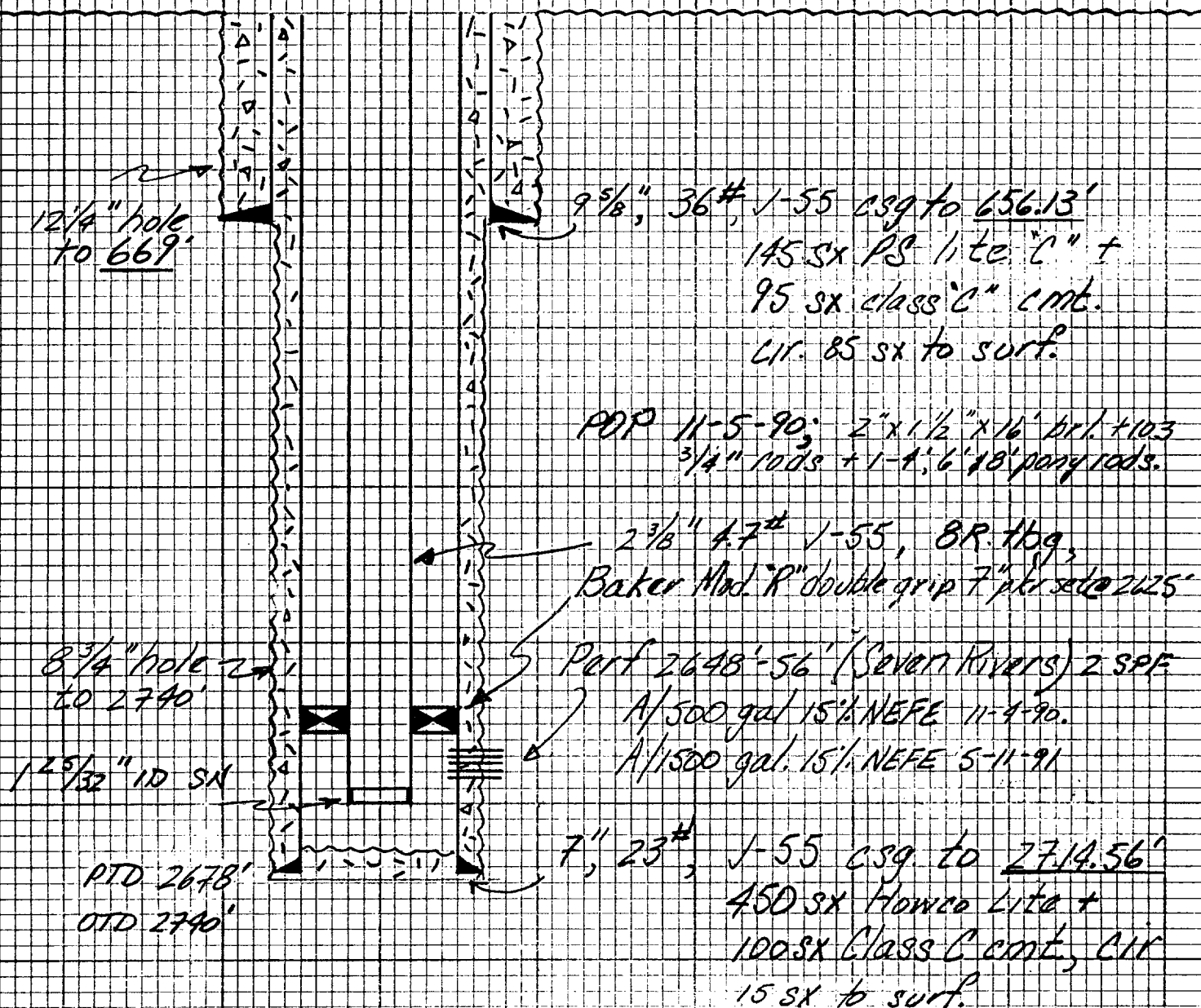
APPLICATION FOR
SALT WATER DISPOSAL
WPI:HADSON FEDERAL NO. 3
SHUGART (Y, SR, O, G) FIELD, EDDY COUNTY, NEW MEXICO

WELL DATA TABULATION		DATE		LOCATION		TOTAL DEPTH	PERF	COMPLETION	DATE	STATUS
OPERATOR:WELL NAME	TYPE	DRILLED						RESERVOIR		
WPI:YATES FEDERAL NO. 1 (NM 63011)	OIL	9-12-90	SESW 11, T19S, R31E (N) 660' FSL 2080' FWL	2775'	2638-44' 2680-84' 2662-64'	SEVEN RIVERS SEVEN RIVERS SEVEN RIVERS	10-1-90 2-25-92 2-26-92	SET PKR @ 2650' SET CIBP @ 2675' ACTIVE		
WPI:YATES FEDERAL NO. 2 (NM 63011)	OIL	12-11-90	NESW 11, T19S, R31E (K) 1650' FSL 2080' FWL	2725'	2636-42'	SEVEN RIVERS	12-30-90	ACTIVE		
WPI:YATES FEDERAL NO. 3 (NM 63011)	OIL	4-11-91	SWSW 11, T19S, R31E (M) 990' FSL 990' FWL	2718'	2648-64' (OA)	SEVEN RIVERS	4-19-91	ACTIVE		
WPI:YATES FEDERAL NO. 4 (NM 63011)	OIL	3-10-91	NWSW 11, T19S, R31E (L) 1650' FSL 990' FWL	2732'	2671-81' (OA) 2634-48' (OA) 2572-84' 2572-84' 2634-48' (OA) 2572-84' 2671-81' (OA)	SEVEN RIVERS SEVEN RIVERS YATES YATES & SEVEN RIVERS YATES & SEVEN RIVERS	4-4-91 4-5-91 4-19-91 5-28-91 3-10-92	SWBD DRY SET BP @ 2601' 4-10-91 SET BP @ 2658' 5-28-91 ISOLATED W/ PKRS 3-9-92 ACTIVE		
GULF:GENERAL ENERGY CORP. FEDERAL NO. 1 (NM 36739)	OIL	3-5-67	SESW 11, T19S, R31E (N) 660' FSL 1980' FWL	11333'	11168-94' (OA) 11168-264' (OA)	STRAWN STRAWN	3-13-67 9-8-67	(ORIGINAL COMPLETION) P&A 12-17-71		
DAMSON (GULF):HOLDER "CT" FEDERAL NO. 1 (NM 34954)	OIL	5-23-67	SENW 11, T19S, R31E (F) 1980' FNL 1980' FWL	11310'	11127-71' (OA) 11127-261' (OA)	STRAWN STRAWN	5-31-67 8-20-67	(ORIGINAL COMPLETION) P&A 1-26-89		
CONTINENTAL:READ 11 FEDERAL NO. 1 (NM 39879)	OIL	6-12-67	SWSE 11, T19S, R31E (O) 660' FSL 1980' FEL	11310'	11146-79' (OA)	STRAWN	6-19-67	P&A 2-4-69		
WPI:HADSON FEDERAL NO. 1 (NM 23002)	OIL	10-26-90	SWSE 11, T19S, R31E (O) 760' FSL 2180' FEL	2740'	2648-56'	SEVEN RIVERS	11-8-90	ACTIVE		
WPI:HADSON FEDERAL NO. 2 (NM 23002)	OIL	1-10-91	NWSE 11, T19S, R31E (J) 1650' FSL 2180' FEL	2724'	2682-84' 2660-68' 2643-51' 2568-80'	SEVEN RIVERS SEVEN RIVERS SEVEN RIVERS SEVEN RIVERS	1-29-91 2-19-91 10-18-91 10-22-91	SO2 CMTD 2-16-91 SET BP @ 2656' 10-18-91 SO2 CMTD 10-21-91 ACTIVE		
WPI:HADSON FEDERAL NO. 3 (NM 23002)	OIL	5-9-91	SWNE 11, T19S, R31E (G) 2540' FNL 2310' FEL	2744'	2713-17' 2700-03' 2700-03' 2613-26' 2613-22' 2613-17' 2613-25' (OA) 2613-79' (OA)	SEVEN RIVERS SEVEN RIVERS SEVEN RIVERS YATES YATES YATES YATES & SEVEN RIVERS	6-17-91 6-21-91 6-26-91 6-28-91 9-9-91 11-20-91 12-6-91 12-7-91	SO2 CMTD 6-25-91 SO2 CMTD 6-25-91 SET BP @ 2648' 6-28-91 SO2 CMTD 7-25-91 SO2 CMTD 11-16-91 SWBD SALT WATER SWBD SALT WATER SWBD SALT WATER-SHUT IN		



PRESENT COMPLETION.

ELEV: KB =
GL = 3566'



LOC'N: 2180' FEL, 760' FSL,
11-19S-R31E
Fed lease NM 23002

Schematic Well Diagram
W.P.I. Hudson Fed. No 1

30-015-26524

Eddy Co., NM

not to scale

12 May 92
KLS

PRESENT COMPLETION

ELEV. KB: 3583.5'
GL: 3578'

12 1/4" hole
to 673'

9 5/8" 36# J-55 csg to 670'
150 SX PS lite +
95 SX Class "C" cmt. cir.
50 SX to SUR.

2 3/8" 4.7# J-55, fbg.

P.O.P. 2" x 1 1/2" x 16' brl plugger &
3/4" 1009, 1-B, & pany. 2-19-91.
10-24-91.

8 3/4" hole
to 2724'

Perf: 2568'-80' 3SPF. 10-22-91.
A/950 gal 15% NEFE.

Perf: 2643'-51' (Seven R.) 2 SPF. 10-18-91
Sg 2 60SX 10-21-91.

Perf: 2660'-68' (Seven R.) 16 holes.
A/100 gal 15% NEFE 2-18-91. Sg 2 10-21-91.

Perf: 2682'-84' (Seven Rivers) 5 holes.
A/600 gal 15% NEFE.

Squeeze w/ 5 1/2 SX Class C cmt 2-16-91.

7" 23# J-55 csg to 2724'
400 SX Howco lite +
125 SX Class "C" cmt, cir.
45 SX to SUR.

1 25/32" 10 SN for SV 2618
PTD: 2621'

PTD 2675.5
PTD 2716
OTD: 2724'

Schematic Well Diagram.

W.P.L.: Hudson Fed. No. 2

30-15-26604

Eddy Co. NM.

not to scale

12 May 92
VLS

Locn: 2180' FEL & 1650' FS

11-T193-R31E

Fed lease NM 23002

PRESENT COMPLETION

ELEV. KB = 3591.5'
GL = 3586'

12 1/4" hole
to 669'

7 7/8" hole
to 2744'

8 5/8", 23#, J-55, BR csg to 666'
165 SX Howco Lite +
100 SX Class "C" cmt, cir.
70 SX to surf.

5 1/2", 15.5#, J-55, BR csg to 2743'
400 SX Howco Lite +
125 SX Class "C" cmt. Cir.
65 SX to surf. 5-9-91

⑦ Perf: 2622-25', 2679'-82' 2 SPF, 12-7-91
SWB 100% SW, 31 12-9-91.

⑥ Perf: 2613-17' 10 holes A/600 gal/15%
NEFE, 11-20-91.

⑤ Perf: 2613-22', 2 SPF, A/1300 gal/
15% NEFE, 7-29-91

Sqz. w/ 18 SX cmt. 11-16-91

④ Perf: 2316'-26' 28 holes. A/1500 gal.
15% NEFE FRAC w/ 500 bbls foam
gel, 70% CO₂ + 523 SX 16/30 SD. 7-1-91.
Sqz. w/ 70 SX cmt. 7-25-91

③ Perf: 2700'-03' 8 holes, A/1100 gal.
15% NEFE, SWB SW. NS. 6-26-91

② Perf: 2700'-03' 8 holes. 6-21-91.
Sqz ALL PTS. 2700'-2717'; 4 50 SX 6-25-91.

① Perf: 2713'-17' 10 holes. 6-17-91. A/1000 gal.
15% NEFE, SWB SW.

①⑤⑥ Schematic Well Diagram

WPI: Hadson Fed No. 3

(API: 3D-015-26730)

Eddy Co N.M.

nt to state

15 May 91
VLS

Locn: 2510 FNL E

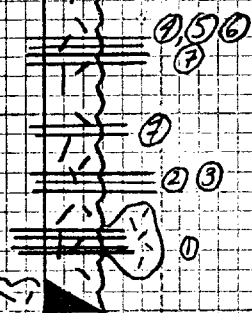
2310 FEL

11- T19S-R31E

Fed./se: NM 23002

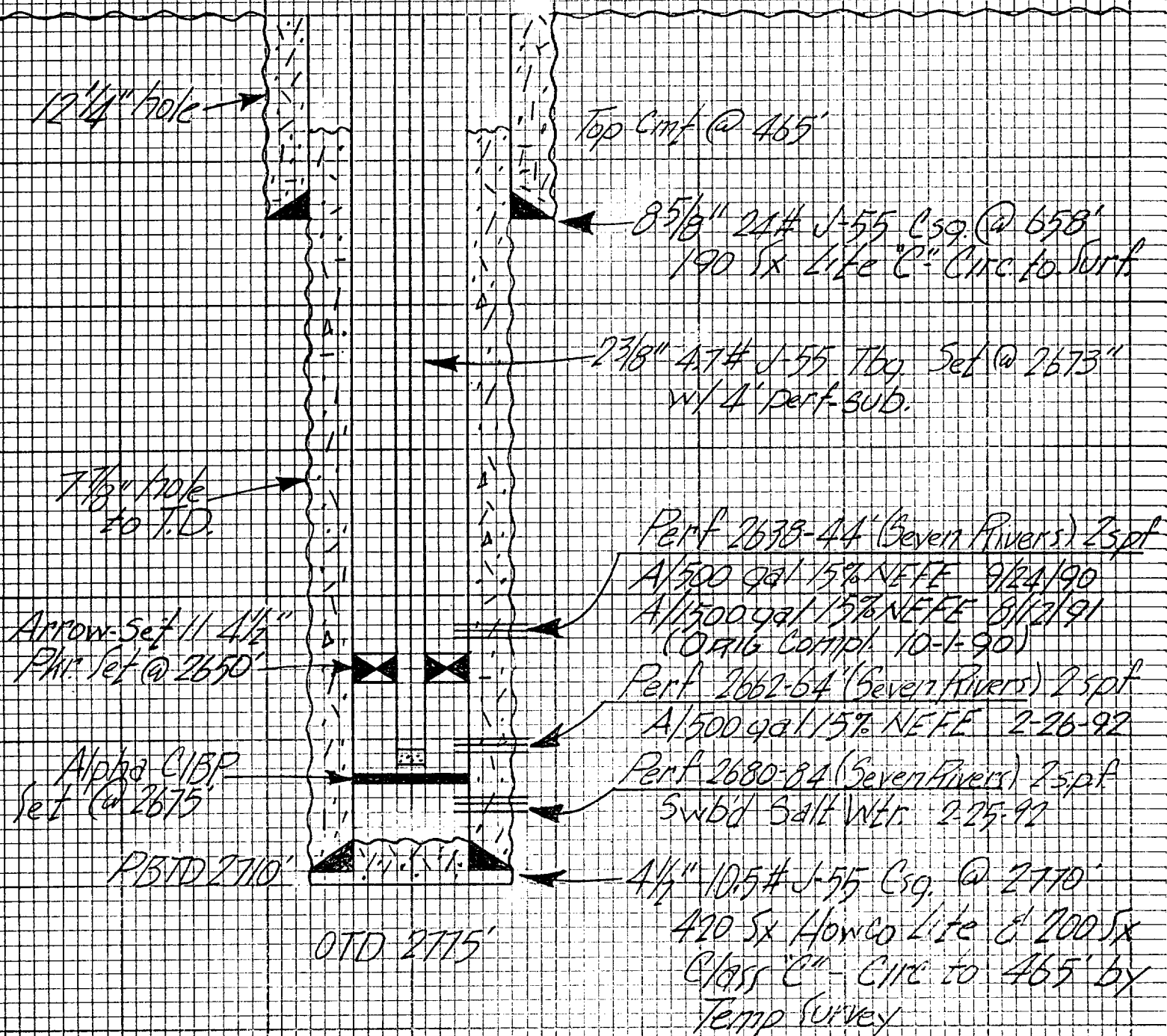
PTD: 2733'

OTD: 2744'



Present Completion

ELEV: KB 3568.5'
OL 3563'



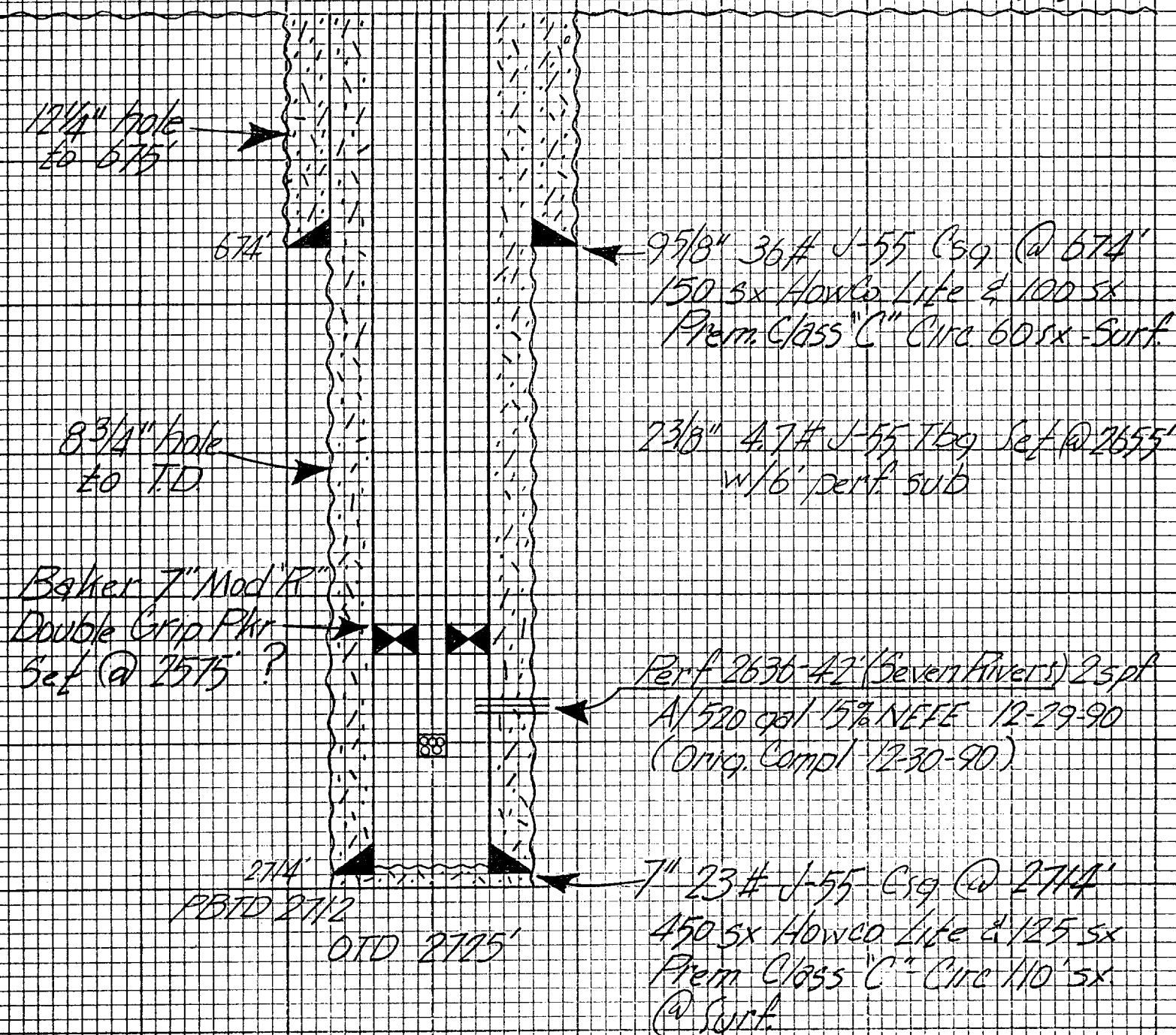
Locn: SE SW Sec 11
T19S - R31E
FED LSE: NM 63011

Schematic Well Diagram
WPT: Yates Federal No. 1
(API No 30-015-26492)
Shugart (Y, S, R, Q, G) Field
Eddy Co. N. M.

No Scale 5/13/92 T. MAIBS

PRESENT COMPLETION

ELEV. H.B. 3580.5'
GL 3575'



LOCN: N.E.S.W Sec 11
T19S, R31E
FED LSE: N.M. 63011

Schematic Well Diagram
WPT: Yates Federal No 2
(API No. 30-015-26648)
Shugart (Y.S.R.G.) Field
Eddy Co. N.M.

No Scale 5-13-92

J. MAIRS.

PRESENT COMPLETION

ELEV: KB 3571.5'
GL 3466'

12 1/4" hole
to 655'

8 5/8" 23# J-55 Csg. @ 651'
2003x Howco Lite & 1003x
Class "C" Circ 1003x-Surf

7 7/8" hole
to TD

2 3/8" 47# Tbg. Set @ 2682'
w/ 6" perf sub

Perf 2648-64' (OA) Seven Rivers
25PT A/1400 gal 15% NEFE
4-17-91 (Orig. Compl 4-19-91)

PBTD 2715'

OTD 2713'

5 1/2" 15.5# J-55 Csg. @ 2717'
3003x Howco Lite & 1603x
Prem. Class "C" - Circ 155x-Surf

Schematic Well Diagram

WPI: Yates Federal No 3
(API No 30-015-26642)

Shugart (Y, SR, Q, G) Field
Exdy Co. N.M.

Locn: SW SW Sec 11
T19S, R31E
FED/SE: NM 63001

No SCALE

5/4-92 T. Morris

PRESENT COMPLETION

ELEV: KB:
GL: 3568'

13 3/8" hole
to 677'

9 5/8" 36# J-55 CSG to 631'
265 SX Class "C" Howco Lite +
100 SX P Class "C" cmt., cir.
60 SX to sur.

8 3/4" hole
to 2731'

2 3/8" 4.7# J-55 +bg, w/ 6' port nipple.

POP: 2" x 1 1/2" x 16' brl. pump w/ 3/4" D-7B
rds + 2-4' + 1-6' pony rods. 4-20-91

③ Perf: 2634'-42', 2644'-43' 2SPF 4-5-91
A/1500 gal 15% NEFE ISOLATED 3-9-92.

1 1/2" ID. SN. @ 2610'

7" 23# J-55, B-R CSG
to 2731'

375 SX Howco Lite +
125 SX Class "C" cmt.
82 SX cmt. cir. to sur.

(Tension PKR @ 2626'
PKR @ 2651'
B/Hbg @ 2658')

3-9-92

LOCN: 1650 FSL #990 FWH

11-T19S-R31E

Fed. lse NM 63011

PTD 2724'

OTD 2732'

④ Repert: 2572-84' 2SPF 4-10-91

① Perf: 2572-84' 2SPF, 3-28-91

A/1000, 15% NLFN. CO₂ FOAM FRAC
w/ 2000 gal 15% NE-FE + 36,000 gal
CO₂ Foam + 43,000 # SD. 4-11-91.

② Perf: 2671-73' & 2676-81' 2SPF 4-4-91

A/650 gal 15% NEFE.

Schematic Well Diagram

WPT: Yates Fed. No. 4

(API 30-015-26643)

Eddy Co. NM.

not to scale.

13 May 92

PLS.

P&A

PRESENT COMPLETION

ELEV: DF = 3578'
GL = 3565'

Hole size
unknown

10 SX cmt surface plug.
10 3/4" csq, 500' - 700'

700'

25 SX cmt plug @ 693' (btm of 50A)

Hole size
unknown

25 SX cmt plug @ 2187'

7 5/8" csq 375' - 3950'

2539' - 3950' L1 H24-69

4 1/2" csq 200' - 11300' orig.

9961' - 11300' L1 H. 2-4-69.

3950'

Hole size
unknown

2" production tubing pulled, 2-4-69.

25 SX cmt plug 7300' - 7360'
2-4-69

Shot 4 1/2" @ 9961' & pulled.

25 SX cmt plug @ 9961' 2-4-69.

50 SX cmt plug
@ 11063'

SPUD: 5-6-67
P&A: 2-4-69

Perf: 11146'-55, 11160'-61, 11164'-65,
11169'-70, 11172'-73, 11178'-79'

A/5000 OA. 6-19-67.

IPF: 5580 + 172 MCF, no H₂O, 3/4" ck.

LOCN: 660' FSL & 1980' FEL

11-T19S-R31E

Fed. lease NMO39879

Schematic Well Diagram

CONTINENTAL: Read 11 Fed No 1

Eddy Co NMA

not to scale

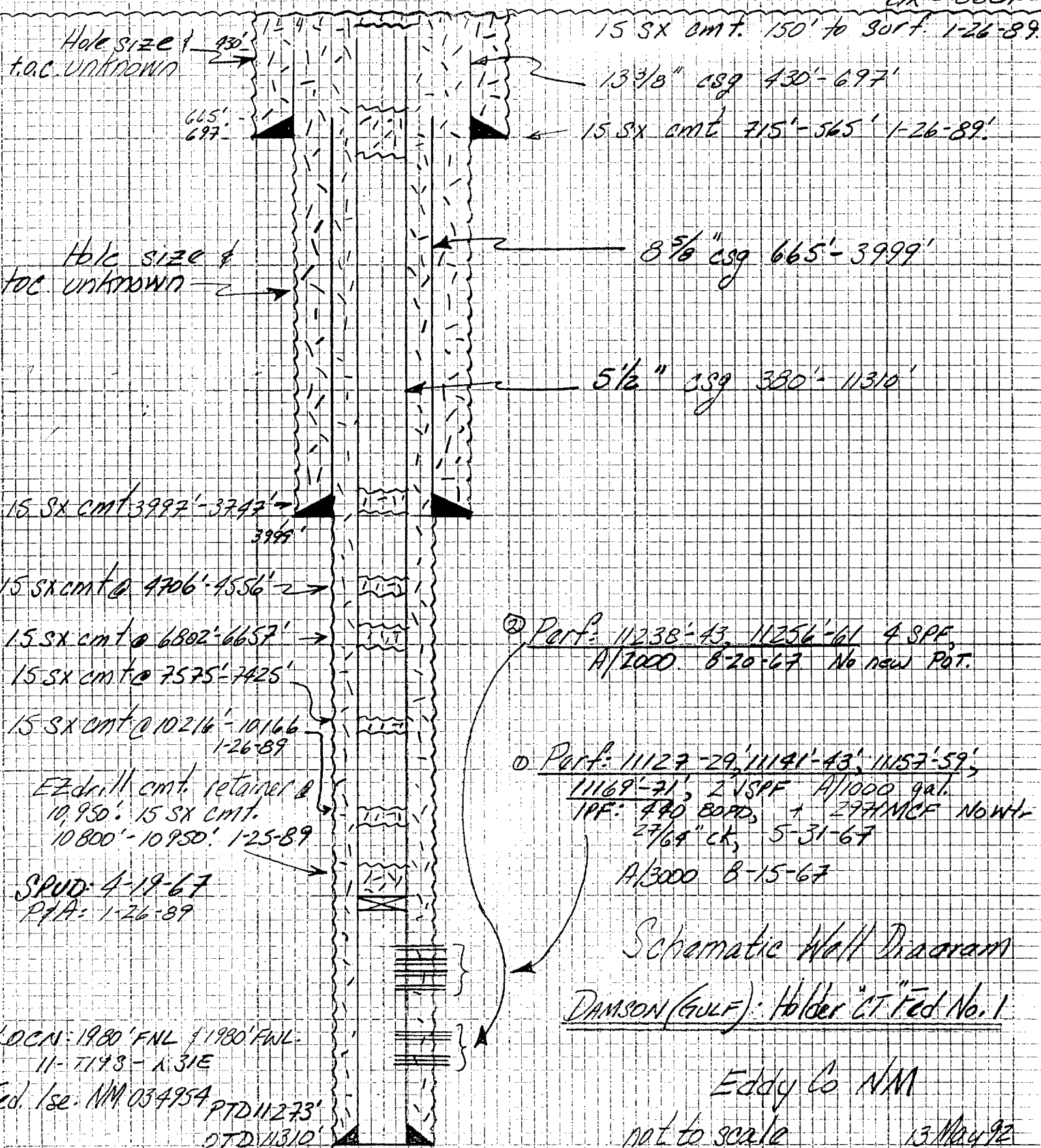
13 May 92

KLS

P&A

PRESENT COMPLETION

ELEV: KB = 3589'
GR = 3589'



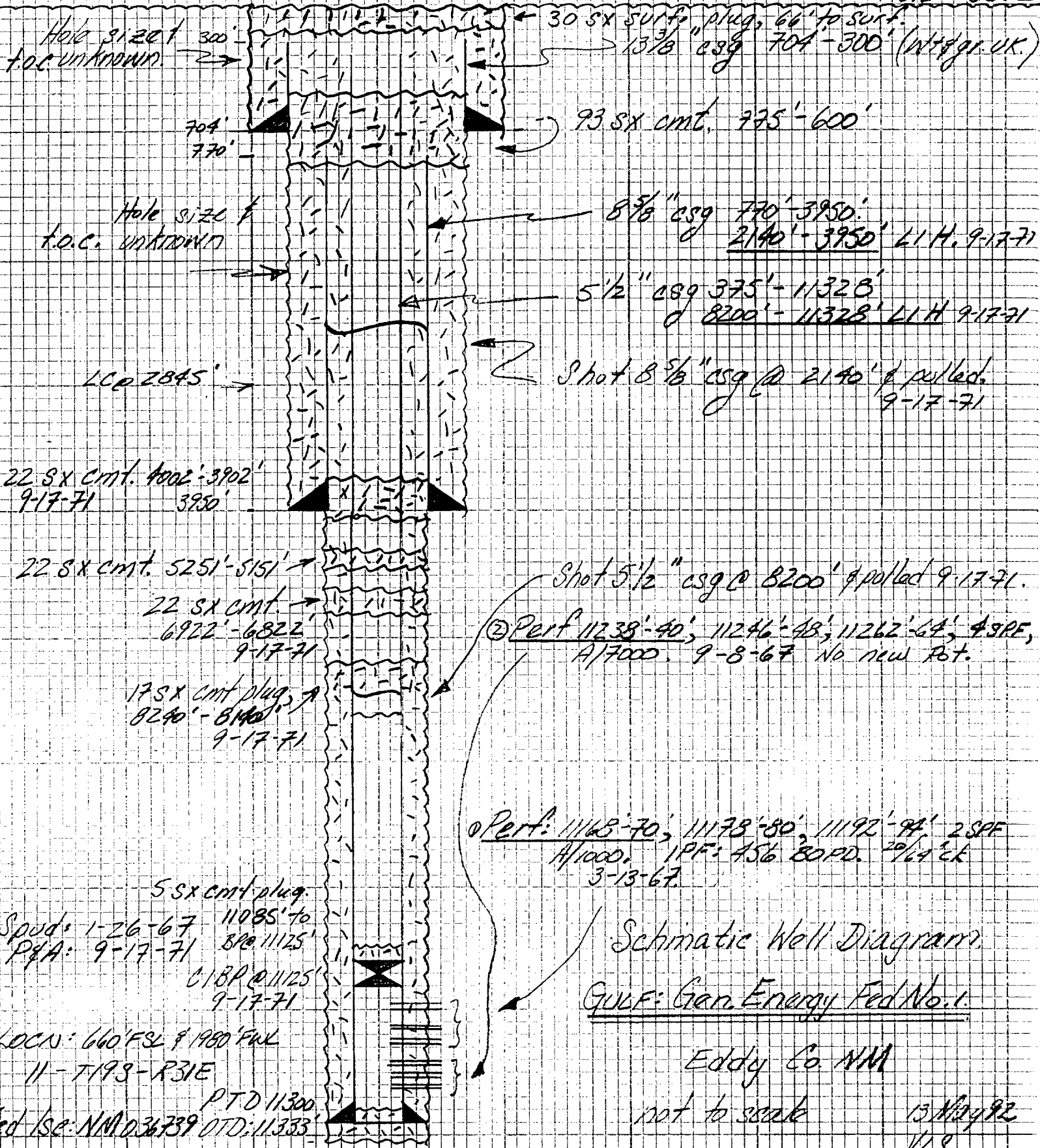
Schematic Well Diagram
DANSON (GULF): Holder CT Fed No. 1

Eddy Co NM
not to scale
13 May 92
KLS

P&A

ELEV: 118=3580'
GL=3562'

PRESENT COMPLETION





ATLAS
WIRELINE
SERVICES

COMPENSATED
Z-DENSILOG
GAMMA RAY
COMPENSATED
NEUTRON

FILE NO.

COMPANY WOODBINE PETROLEUM, INC.

API NO.

WELL HUDSON FEDERAL NO. 3

FIELD SUGART YATES - SEVEN RIVERS

COUNTY EDDY STATE NEW MEXICO

LOCATION:
2540' FNL & 2310' FEL

OTHER SERVICES
DILL/MILL/CR
COREGUN

SECTION TWP 19-S RGE 31-E

PERMANENT DATUM GROUND LEVEL ELEV. 3586'

ELEVATIONS

LOGGING MEASURED FROM K. B. 5.5 FT. ABOVE P.D.

KB 3591.5'
DF 3590.5'
CL 3586'

DRILLING MEASURED FROM K.B.

DATE 05-09-91

RUN 1

SERVICE ORDER 84752

DEPTH-DRILLER 2744'

DEPTH-LOGGER 2744'

BOTTOM LOGGED INTERVAL 2742'

TOP LOGGED INTERVAL 50'

CASING - DRILLER 8 5/8" @ 666'

CASING - LOGGER 667' @

BIT SIZE 7 7/8"

TYPE FLUID IN HOLE BRINE-STARCH

DENSITY / VISCOSITY 10.2 32

PH / FLUID LOSS 10.0 10.0

SOURCE OF SAMPLE CIRCULATION TANK

RM AT MERS. TEMP. .04 @ 60 DEG. F @

RMF AT MERS. TEMP. .04 @ 60 DEG. F @

RMC AT MERS. TEMP. NC @

SOURCE OF RMF / RMC MEASURED @

RM AT BHT .025 @ 97 DEG. F @

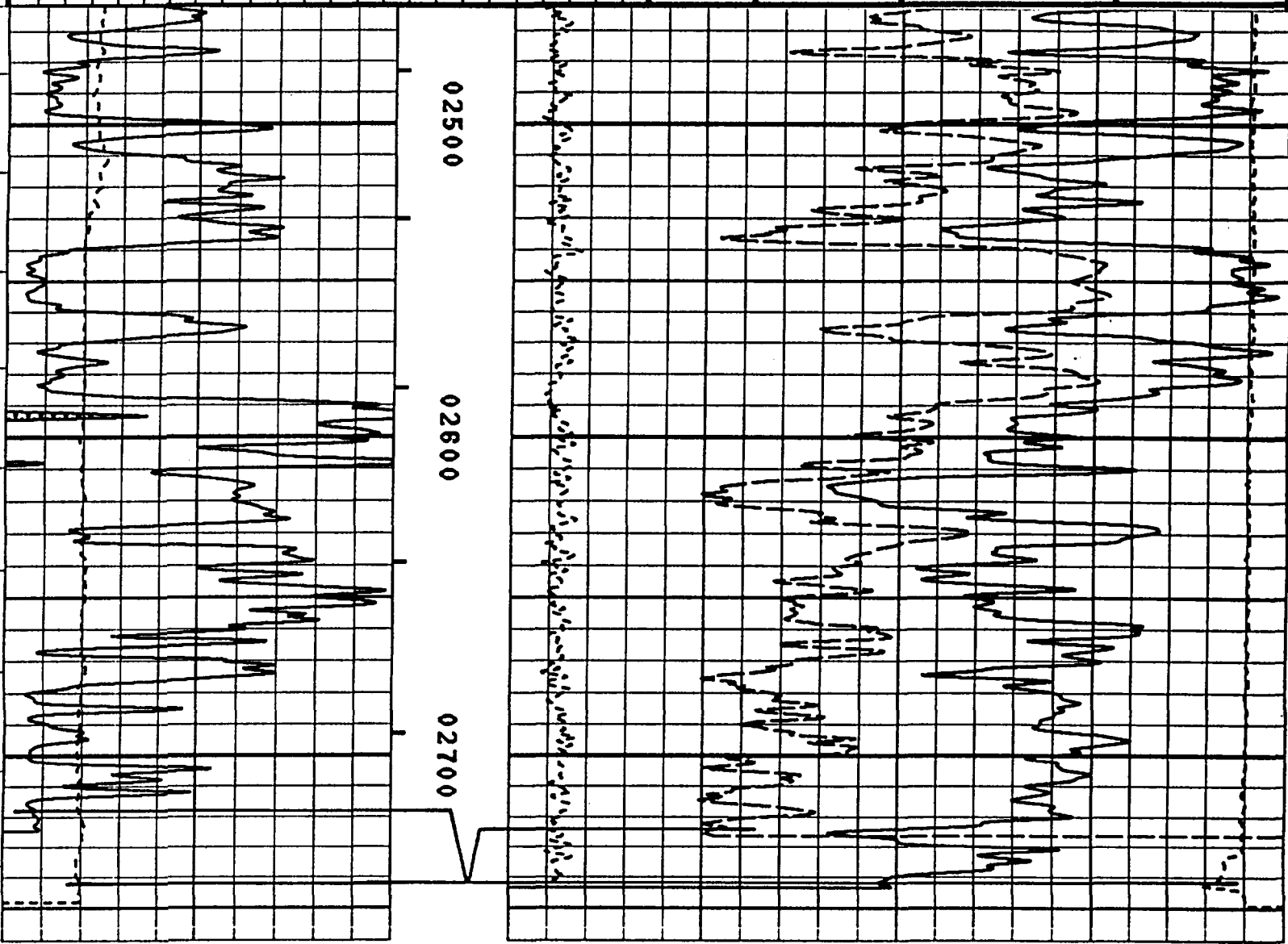
TIME SINCE CIRCULATION 10 .5 HRS

MAX. REC. TEMP. DEG. F 97 DEG. F

EQUIP. NO. / LOC. HL 6419 ODESSA, TX

RECORDED BY M. HINDS - D. TRAVIS

WITNESSED BY MR. SHOCKELFORD





WOODBINE PETROLEUM, INC.

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 18, 1992

APPLICATION FOR SALT WATER DISPOSAL (Form C-108)
WOODBINE PETROLEUM, INC.:HADSON FEDERAL NO. 3
Shugart (Y, SR, Q, G) Field, Eddy County, New Mexico

Gentlemen:

I have reviewed all available geological and engineering data in the Shugart Field area and have found no evidence of faulting or hydrologic connection between the proposed salt water disposal zone and any underground source of fresh water.

Very truly yours,

Tom Mairs
Consulting Geologist

Affidavit of Publication

State of New Mexico,
County of Eddy, ss.

E. C. Cantwell, being first duly sworn,
on oath says:

That he is publisher of the Carlsbad Current-Argus, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the state wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof on the date as follows, to wit:

MAY 18 _____, 19 92
_____, 19 ____
_____, 19 ____
_____, 19 ____

that the cost of publication is \$ 11.98
and that payment thereof has been made
and will be assessed as court costs.

E C Cantwell

Subscribed and sworn to before me this

18 day of MAY, 19 92
Donella Taylor

My commission expires 6/01/92
Notary Public

MAY 18, 1992

Notice of Proposed
Salt Water Disposal Well
Hudson Federal #3

1) Operator:
Woodbine Petroleum, Inc.
1445 Ross Ave.
Lockbox 234
Dallas, Texas 75202

Contact Party:
Don G. Shackelford

2) Proposed Disposal Well:

Intent of Well: To dispose of
produced water from the
Woodbine Petroleum, Inc.
Yates Federal 1-4 and Hud-
son Federal 1 and 2.
Location of Proposed Disposal
Well: 2540' FNL and 2310'
FEL, Sec 11 T19S R31E

3) a. Formation and Depth
Yates Formation 2613-2625,
Seven Rivers Formation
2679-2717

b. Maximum Injection rates
and pressures anticipated
Rate 1,000 BPD
Pressure 1,000 PSI

4) Any party interested in filing
an objection to this proposal
must file their objection or re-
quest with the Oil Conserva-
tion Division, P.O. Box 2088,
Santa Fe, New Mexico 87501
within fifteen days of the date
of this notice.

**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 819

BHP Petroleum (Americas). Inc.
5847 San Felipe
Suite 3600
Houston, Texas 77057

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

Should you have any questions related to this application, please contact the New Mexico Oil Conservation Division within fifteen days of the date of this letter.

Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

PS Form 3800, June 1985

U.S.G.P.O. 1989-234-555

Sent to		BHP	
Street and No.		BHP	
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P 546 977 819



WOODBINE PETROLEUM, INC.

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail P 546 977 820

Bureaus of Land Management
Department of the Interior
Division Office
101 East Mermod
Carlsbad, NM 88220

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

P 546 977 820

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**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 818

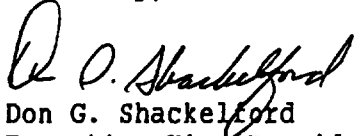
Kerr McGee
PO Box 11050
Midland, TX 79702

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,


Don G. Shackelford

Executive Vice President

DGS/pf

PS Form 3800, June 1985

☆ U.S.G.P.O. 1989-234-555

Sent to		Kerr McGee	
Street and No.			
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P 546 977 818

**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 817

Eastland Oil
PO Drawer 3488
Midland, TX 79702

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

PS Form 3800, June 1985

U.S.G.P.O. 1989-234-555

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Street and No.			
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P 546 977 817

**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6267

May 11, 1992

Certified Mail
P 546 977 816

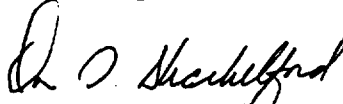
BTA
104 S. Pecos
Midland, TX 79701

Dear Sirs:

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Executive Vice President

DGS/pf

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P 546 977 816

**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 815

Yates Petroleum Corp.
105 South Fourth St.
Artesia, NM. 88210

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

PS Form 3800, June 1985

U.S.G.P.O. 1989-234-555

Sent to <i>Yates</i>	
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**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 814

Hadson Corp.
PO Box 26770
Oklahoma City, OK. 73126

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

PS Form 3800, June 1985

U.S.G.P.O. 1989-234-555

Sent to <i>Hadson</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
Certified Fee	
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**WOODBINE PETROLEUM, INC.**

1445 ROSS AVENUE
LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 813

Mitchell Energy Corp.
PO Box 4000
The Woodlands, TX 77380

Dear Sirs:

This letter shall constitute official notice that Woodbine Petroleum, Inc. proposes to convert the Hadson Federal #3, located at 2540' from the North line and 2310' from the East line, Section 11, Township 19S, Range 31E, Eddy County, New Mexico, into a salt water disposal well with water to be disposed into the Seven Rivers formation and Yates formation from 2,679 to 2,717 and from 2,613 to 2,622.

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Sincerely,

Don G. Shackelford
Executive Vice President

DGS/pf

PS Form 3800, June 1985

U.S.G.P.O. 1989-234-555

Sent to <i>Mitchell</i>	
Street and No.	
P.O., State and ZIP Code	
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Certified Fee	\$
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**WOODBINE PETROLEUM, INC.**

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LOCKBOX 234
DALLAS, TEXAS 75202
(214) 855-6263
FAX (214) 855-6287

May 11, 1992

Certified Mail
P 546 977 731

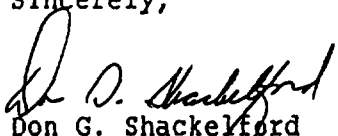
Conoco, Inc.
3817 NW Expressway
Suite 400
Oklahoma City, OK 73018

Dear Sirs:

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Don G. Shackelford
Executive Vice President

DGS/pf

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U.S.G.P.O. 1989-234-555

Sent to <i>Conoco</i>	
Street and No.	
P.O., State and ZIP Code	
Postage	\$
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