

APPLICATION FOR AUTHORIZATION TO INJECT

- ✓ I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- ✓ II. Operator: Shahara Oil, LLC
Address: 207 W McKay Carlsbad, NM 88220
Contact party: Perry L. Hughes 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 ☐ no
If yes, give the Division order number authorizing the project R-11027-A.
- ✓ 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: OCT 7 1999
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: Thallia Marshall Title: Agent
Signature: Thallia Marshall Date: 09/20/99
- * 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.

ATTACHMENT TO OCD FORM C-108

SHAHARA OIL, LLC
BEESON "F" FEDERAL NO. 14

API # 30-015-04412

- I. Purpose - Application is made for authorization to inject water into the Queen/Grayburg/San Andres formations underlying the Beeson "F" Federal No. 14 in Section 31 of Township 17 South, Range 30 East, Eddy County, New Mexico, as shown on the attached Exhibit "A". This well is part of an enhanced recovery program designed to economically recover additional oil reserves to the benefit of all parties holding an interest in the Lease Area.
- II. Operator - Shahara Oil, LLC
207 W McKay, Carlsbad, NM 88220
- III. Injection Well Data - The required well data and schematic diagrams of Beeson "F" Federal Lease No. 14 is enclosed as Exhibit "B".
- IV. Under the Beeson "F" Federal Lease Waterflood Project Division Order No. R-11027 and amended by Order No. R-11027-A, injection of water into the Queen/Grayburg/San Andres formations was authorized. At this time, injection has not been initiated into these formations.
- V. Maps - The attached Exhibit "A" and Exhibit "A-1" identify the proposed injection well, the Area of Review within one-half mile of the proposed injection well, and all wells and leases within two miles of a proposed injection 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 - 250 BWPD/well
Proposed maximum daily injection rate - 500 BWPD/well
 2. A closed injection system will be maintained.
 3. An average injection pressure of approximately 2000 psi is anticipated. The maximum injection pressure will be subject to the injection pressures authorized by the Oil Conservation Division.
 4. The proposed injection fluid will consist of water produced by the Beeson "F" Federal Lease and produced water purchased from other operators in the immediate area.
 5. Zones for injection are productive in this general area.

- VIII. Geological Data - The proposed injection interval is in the Queen/Grayburg/San Andres formations at a depth of 2300 to 3300 feet. The Queen formation is predominantly sand. The Grayburg formation primarily consists of quartz sands with dolomitic cementation; while, the San Andres formation primarily consists of dolomite with intermingled stringers of quartz sand with dolomitic cementation. The surface formation is Cretaceous and has no known sources of drinking water.
- IX. Stimulation - Small acid treatments of about 2000 gallons per well have been sufficient to open the perforations for injection. Some of the wells proposed to be converted to injectors have been shot or fraced previously.
- X. Logging Data - The available logs are those on file with the Oil Conservation Division from the original operators of the wells.
- XI. Fresh Water Wells - No fresh water wells are located in the area of review.
- XII. Not applicable.
- XIII. Proof of Notice - Copies of this C-108 Application have been mailed to the surface owner and to each leasehold operator within one-half mile of the proposed injection wells. An Affidavit of such notice is attached Exhibit "E". Copies of the return receipts will be furnished upon request.

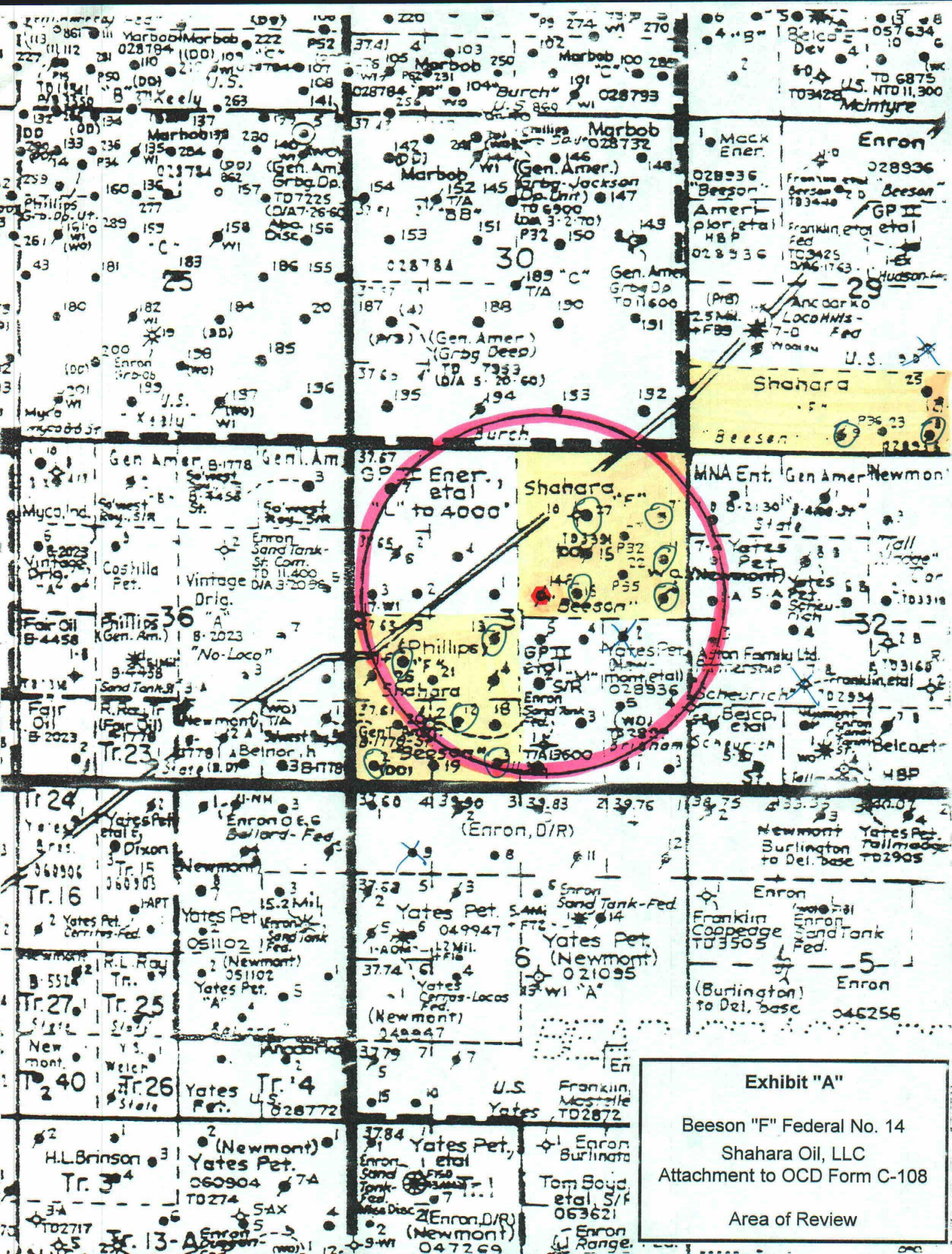


Exhibit "A"

Beeson "F" Federal No. 14
Shahara Oil, LLC
Attachment to OCD Form C-108

Area of Review

Exhibit "B"

Well Data and
Schematic Diagrams of
Proposed Injection Wells

Shahara Oil, LLC
Attachment to OCD Form C-108

Exhibit "B"
Proposed Injection Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Shahara Oil LLC Beeson "F" Federal No. 2 330' FSL & 330' FWL, Unit M Section 31-T17S-R30E	04/76	3070'	3061'	8 1/4" 7"	505' 2646'	50sx 100sx		GB San Andres 2982'-3014'	Acid: 100 qts Nitro Acid: 500 gal 15% HCL Frac: 40,000 gal, 20,000# 20/40 sand & 40,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 3 345' FSL & 2310' FWL, Unit N Section 31-T17S-R30E	12/14/39	2,850		8 1/4" 7"	757' 2678'	75sx 100sx		GB San Andres 2679'-2850'	Acid: 100 qts Nitro Frac: 21,000 gals & 12,500# 20/40 sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 5 2310' FNL & 1650' FEL, Unit G Section 31-T17S-R30E	05/51	2851'		8 1/4" 7"	619' 2722'	50sx 100sx		GB San Andres 2308'-2344'	Acid: 120 qts Nitro	TA
Phillips Petroleum Company Beeson "F" Federal No. 6 2310' FNL & 330' FEL, Unit H Section 31-T17S-R30E	12/08/93	3136'		8 5/8" 7"	636' 2340'	50sx		GB San Andres 2859'-2879'		P&A
Shahara Oil LLC Beeson "F" Federal No. 7 990' FNL & 330' FEL, Unit A Section 31-T17S-R30 E	08/22/51	3187'		8 5/8" 7"	644' 2733'	50sx 100sx		GB San Andres 3000'-3087'	Acid: 220 qts Nitro Frac: 60,000 gal & 60,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 8 330' FSL & 1650' FEL, Unit O Section 29-T17S-R30E	08/20/41	3099'		8 1/4" 7"	686' 3017'	50sx 100sx		GB San Andres 3080'-3099'	Acid: 100 qts Nitro Frac: 22,344 gal & 30,000# 20/40 & 2000# 10/20 sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 9 330' FSL & 2310' FWL, Unit N Section 29-T17S-R30E	10/04/76	3069'	2870'	8 5/8" 7"	625' 2941'	50sx 100sx		GB San Andres 2544'-2806'	Frac: 20,00 gal & 20,000# Frac: 30,000 gal wtr & 30,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 11 1650' FNL & 330' FEL, Unit H Section 31-T17S-R30E	05/07/52	3100'	2949'	8 5/8" 7"	482' 3001'	50sx 100sx		GB San Andres 2836'-3100'	Stratfrac 1500 gal	Producing
Shahara Oil LLC Beeson "F" Federal No. 12 990' FSL & 1571' FWL, Unit N Section 31-T17S-R30E	11/12/47	3081'		8 5/8" 7"	525' 2700'	75sx 100sx		GB San Andres 2795'-3081'	Acid: 120 qts Nitro Acid: 5000 gals 15% NEFE	Producing

Exhibit "B"

Proposed Injection Well Data

Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
General American Oil Company of Tx Beeson "F" Federal No. 13 2310' FSL & 2232 FWL, Unit K Section 31-T17S-R30E	11/20/82	2827'		10 3/4" 7"		394sx		GB San Andres 2800'-2827'		P&A
Shahara Oil LLC Beeson "F" Federal No. 26 1976' FSL & 820' FWL, Lot 3 Section 31-T17S-R30E	04/30/98	3300'		8 5/8" 5 1/2"	523' 3300'	410sx 1125sx		GB San Andres 2798'-3126'	Acid: 3000 gal 15% NEFE Frac: 19,800 gal 20# Delta w/30,000# 16/30 sand	Producing
Shahara Oil, LLC Beeson "F" Federal No. 27 1015' FNL & 1524' FEL, Unit B Section 31-T17S-R30E	02/24/98	3365'	3247'	8 5/8" 5 1/2"	520' 3365'	310sx 1075sx		GB San Andres 2806'-3237'	Acid: 3000 gal 15% NEFE	Producing

Proposed Injection Well

Shahara Oil LLC

Beeson "F" Federal No. 2

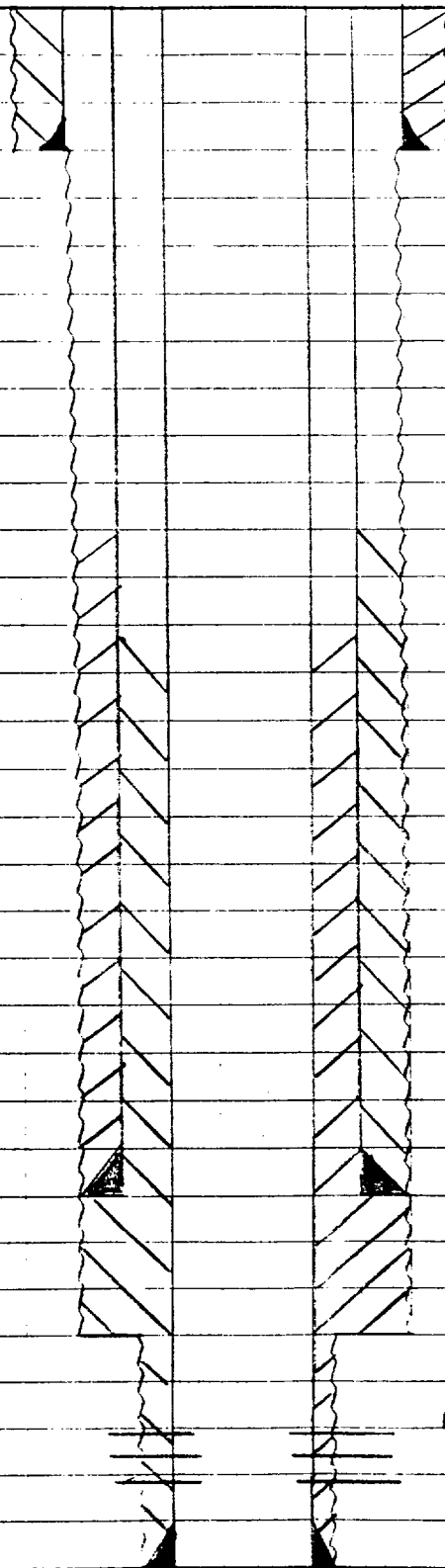
330' FSL & 330' FWL, Unit M

Section 31-T17S-R30E

Eddy, New Mexico

Completion Date, 04/76

INITIAL Completion 8/39



10" Hole @ 505'
8 1/4" 24# SA 505 w/ 5054

CALC TOC @ 1032' BEHIND 7"

EST TOC 4 1/2" @ 1500'

TOP QUEEN 2260'

TOP GRABURG 2570'

7" 20# SA 2646' w/ 10054

8" Hole @ 2792

PERF Premier 2982-90, 3010-14'

DRL 6 1/4" Hole TO 3070'

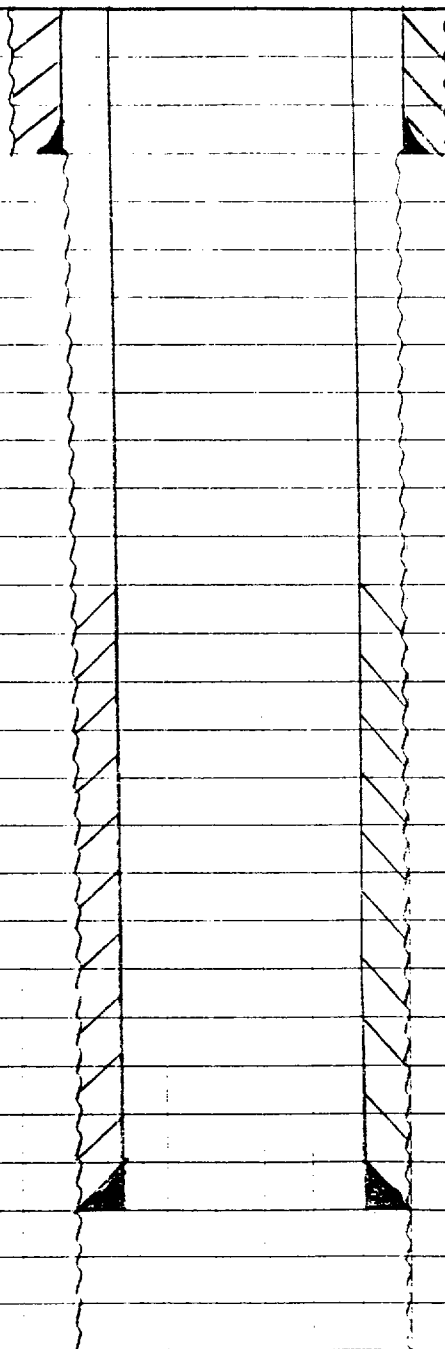
4 1/2" 11.6# CSG SA 3067' w/ 35054

WILL PERF OTHER GRABURG SANDS, ACIDIZE, SET PKR < 100' ABOVE
TOP PERF.

4/5/98

Proposed Injection Well
Shahara Oil LLC
Beeson "F" Federal No. 3
345' FSL & 2310' FWL, Unit N
Section 31-T17S-R30E
Eddy, New Mexico
Completion Date 12/14/39

ORIGINAL Completion 12/39



10" Hole @ 758'
8⁵/₈" 24# SA 758' w/ 75 SY

CALC TOC 1065'

7" 20# SA 2679' w/ 100 SY

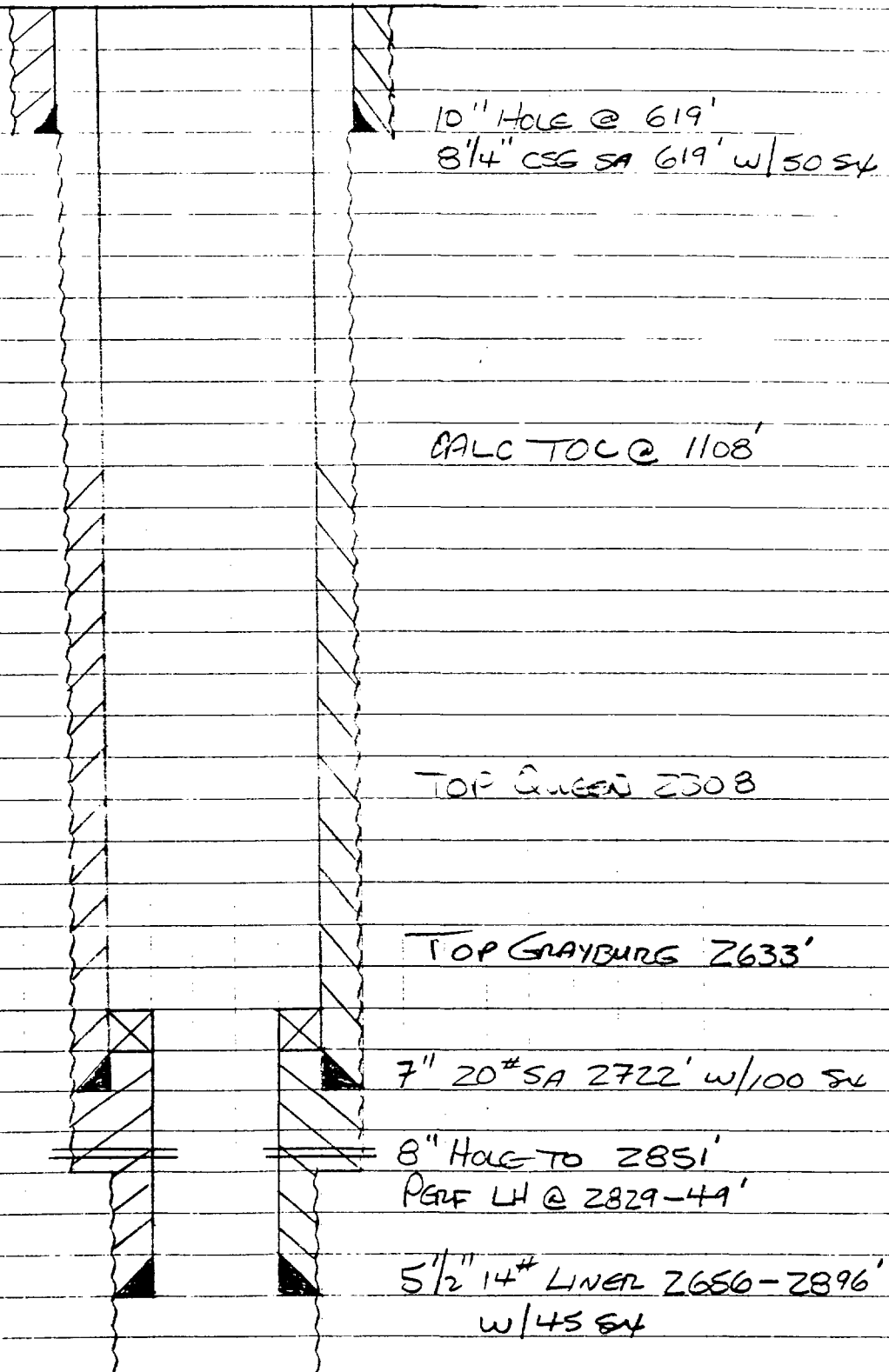
8" Hole @ 2850'

WILL DEEPEN TO 3200', ACIDIZE, AND SET PKR @ 2625'

11/5/39

Proposed Injection Well
Shahara Oil LLC
Beeson "F" Federal No. 5
2310' FNL & 1650' FEL, Unit G
Section 31-T17S-R30E
Eddy, New Mexico
Completion Date 05/51

ORIGINAL COMPACTION 4/40



WILL ACIDIZE PERFS & OH & SET PER
JUST ABOVE TOP OF 5 1/2" LINER

6 1/4" HOLE TO 3101'

6/5/98

Proposed Injection Well
Phillips Petroleum Company

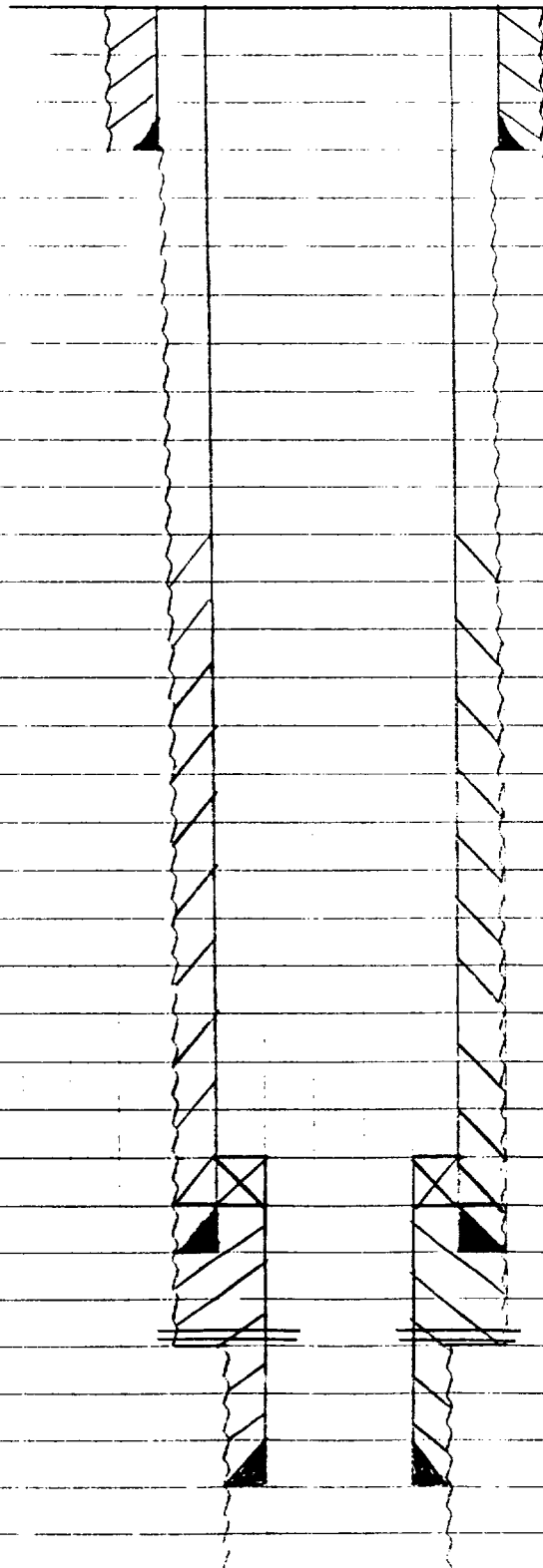
Beeson "F" Federal No. 6
2310' FNL & 330' FEL, Unit H
Section 31-T17S-R30E
Eddy, New Mexico
Completion Date 12/08/93

WTS NO.

PAGE NO.

DATE

ORIGINAL Completion 6/40



10" Hole TO 636'
8 5/8" 24# @ 636' w/50 sy

CALC TOC @ 1150'

TOP Queen 2325'

TOP GRAYBURG 2664'

7" 20# SA 2764' w/100 sy

8" Hole TO 2877'
PERF LH @ 2859'-79'
5 1/2" 14# LINER 2722-2923'
w/75 sy
6" Hole TO 3136'

Will Acidize Perfs & OH, PKR TO BE SET JUST ABOVE
TOP OF 5 1/2" LINER

H 5/5/98

Proposed Injection Well

Shahara Oil LLC

Beeson "F" Federal No. 7

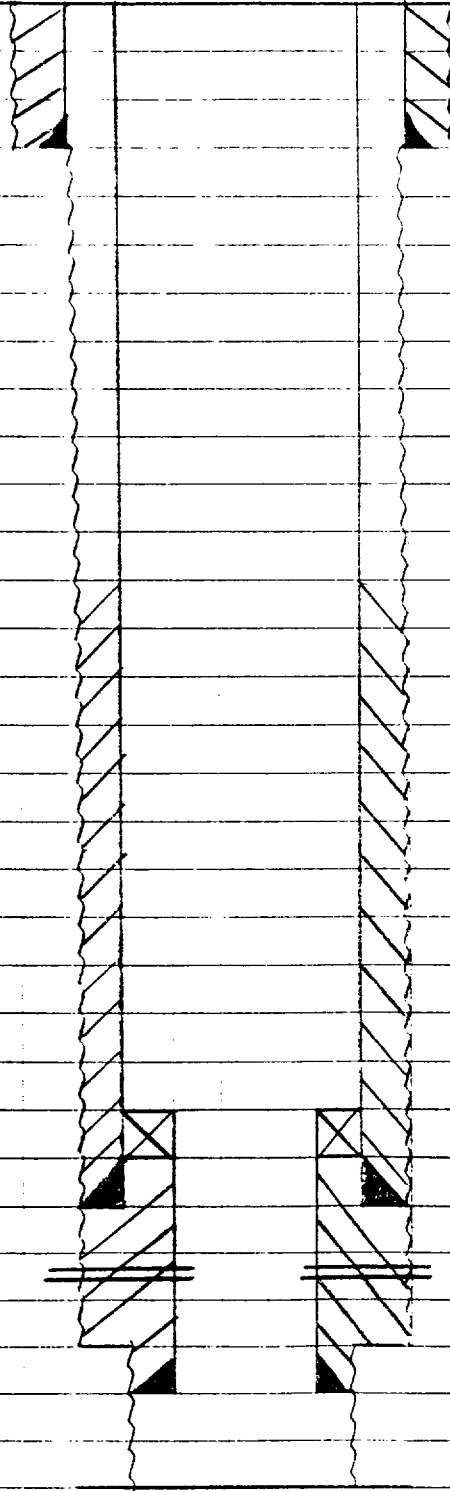
990' FNL & 330' FEL, Unit A

Section 31-T17S-R30E

Eddy, New Mexico

Completion Date 08/22/51

ORIGINAL Completion 8/40



10" Hole TO 644'
8 5/8" 24# SA 644' w/50 SY

CALC TOC @ 1119'

TOP QUEEN 2290'

TOP GRAYBURG 2640'

7" 20# SA 2733' w/100 SY

Perf LH @ 2826-46

8" Hole TO 2845'

5 1/2" 14" Liner 2686-2992' w/56 SY

Premier SHOT

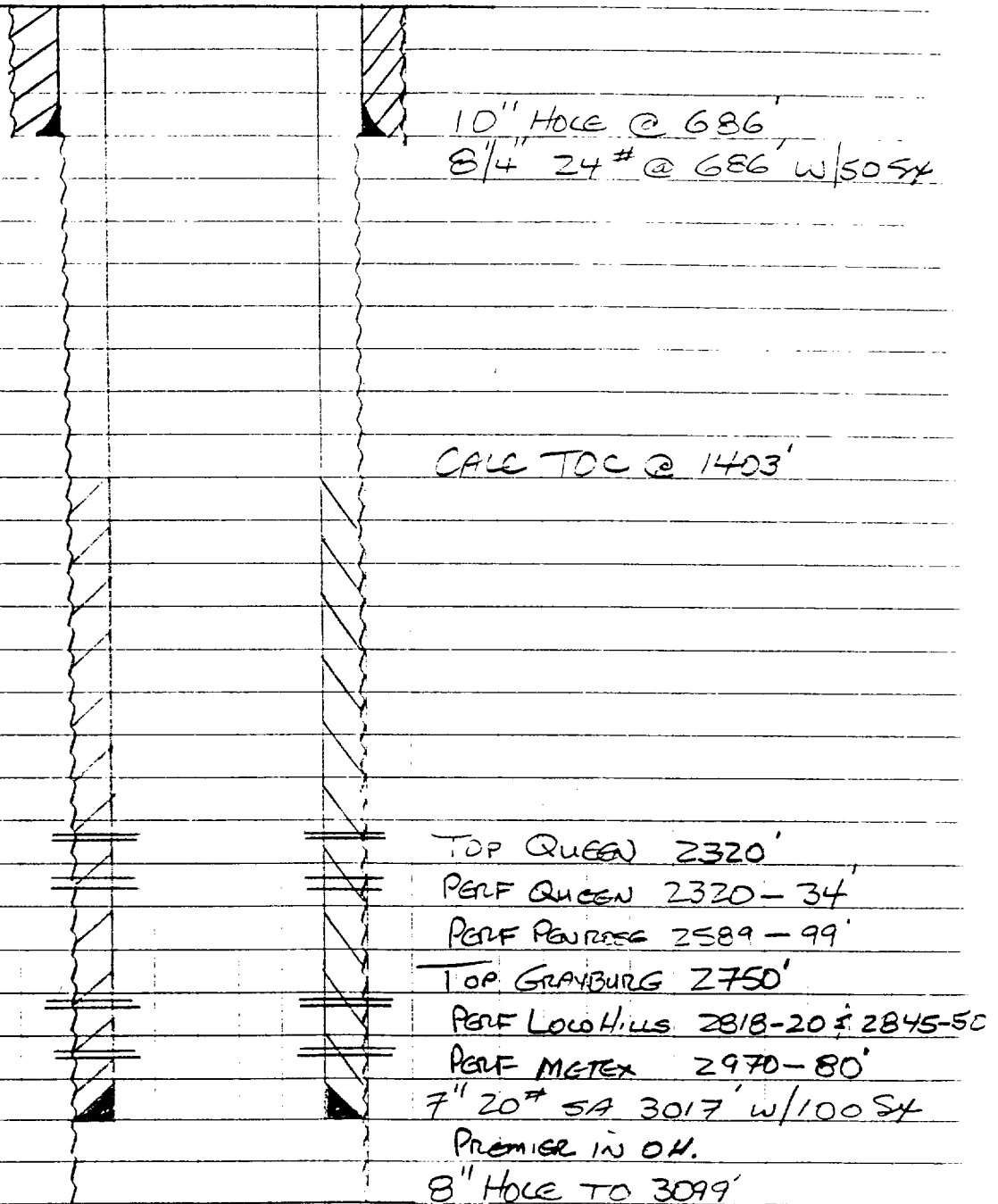
6 1/4" Hole TO 2992' & 4 7/8" Hole
TO 3087'

Will Acidize Perfs & Open Hole & Set PCRL JUST ABOVE TOP OF LINER

11/5/98

Proposed Injection Well
Shahara Oil LLC
Beeson "F" Federal No. 8
330' FSL & 1650' FEL, Unit O
Section 29-T17S-R30E
Eddy, New Mexico
Completion Date 08/20/41

ORIGINAL Completion 8/41

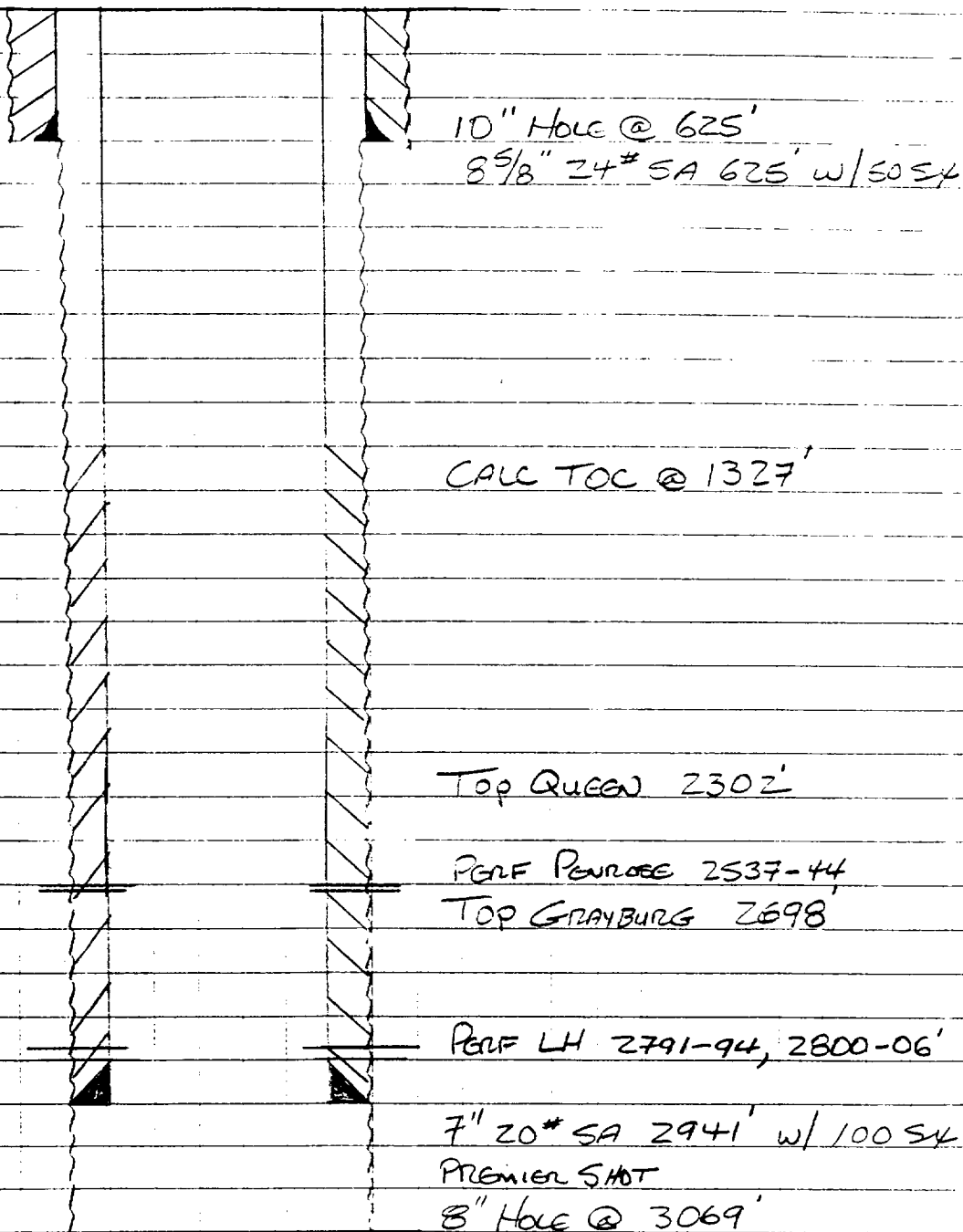


WELL TO BE DEEPEMED TO 3350 (SAN ANTONIO LOUINGTON), ACIDIZE, PERZ
TO BG SET $\approx$ 2250'

H5/5/98

Proposed Infection Well
Shahara Oil LLC
Beeson "F" Federal No. 9
330' FSL & 2310' FWL, Unit N
Section 29-T17S-R30E
Eddy, New Mexico
Completion Date 10/04/76

ORIGINAL COMPLETION 12/71

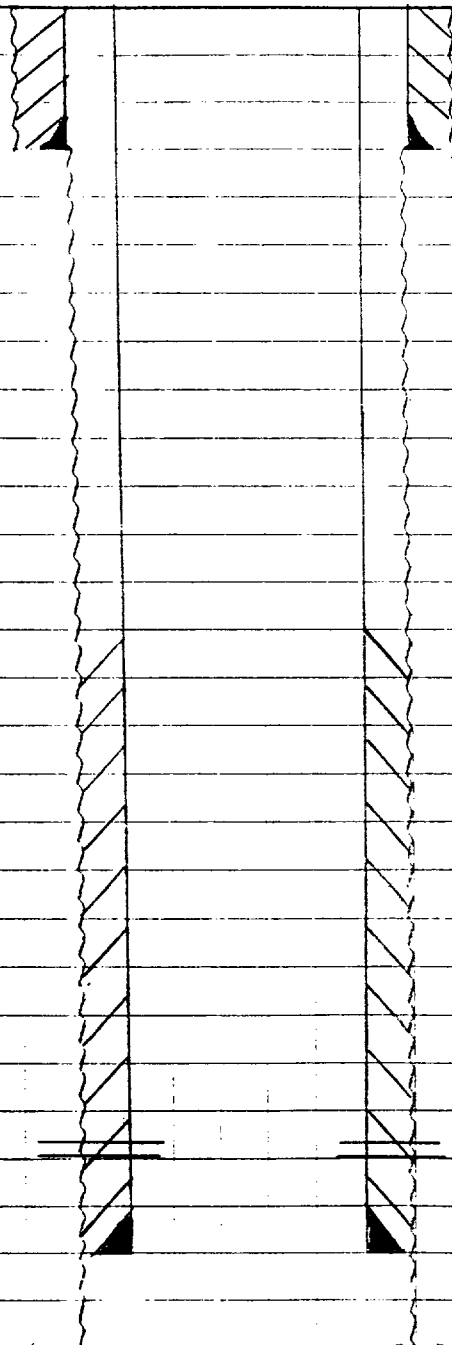


Well to be deepened to 3350 (San Andres Louington), Acidize.
PLR to be set @ 2475' (100' above top perf.)

H 5/5/98

Proposed Injection Well
Shahara Oil LLC
Beeson "F" Federal No. 11
1650' FNL & 330' FEL, Unit H
Section 31-T17S-R30E
Eddy, New Mexico
Completion Date 05/07/52

ORIGINAL COMPLETION 5/52



ACIDIZE PERFS & OH, SET PERL WITHIN 100' OF TOP PERF

H 5/5/98

Proposed Injection Well

Shahara Oil LLC

Beeson "F" Federal No. 12

990' FSL & 1571' FWL, Unit N

Section 31-T17S-R30E

Eddy, New Mexico

Completion Date 11/12/47

TS. NO.

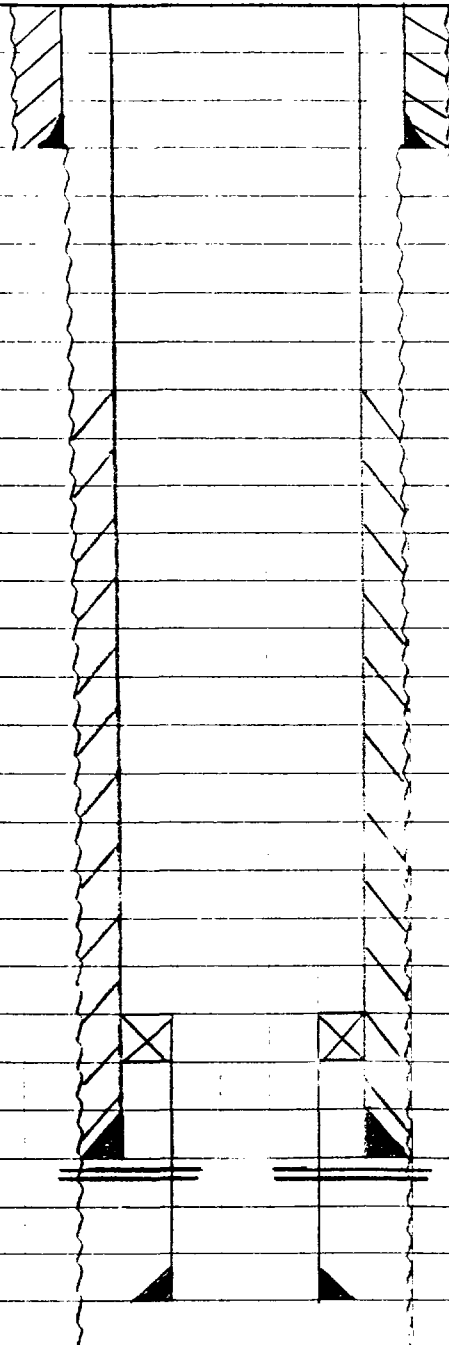
PL. E.

UNIT

3

170

ORIGINAL COMPLETION 11/47



10" HOLE @ 525'

8 5/8 24# SA 525 w/7554

CALC TOC @ 1086'

TOP QUEN 2295'

TOP GRABURG 2626'

5 1/2" 14# LINER SET 2675-2924'

PERF @ 2675-33'

7" 20# SA 2700' w/10054

LOCO HILLS & PREMIER SHOT

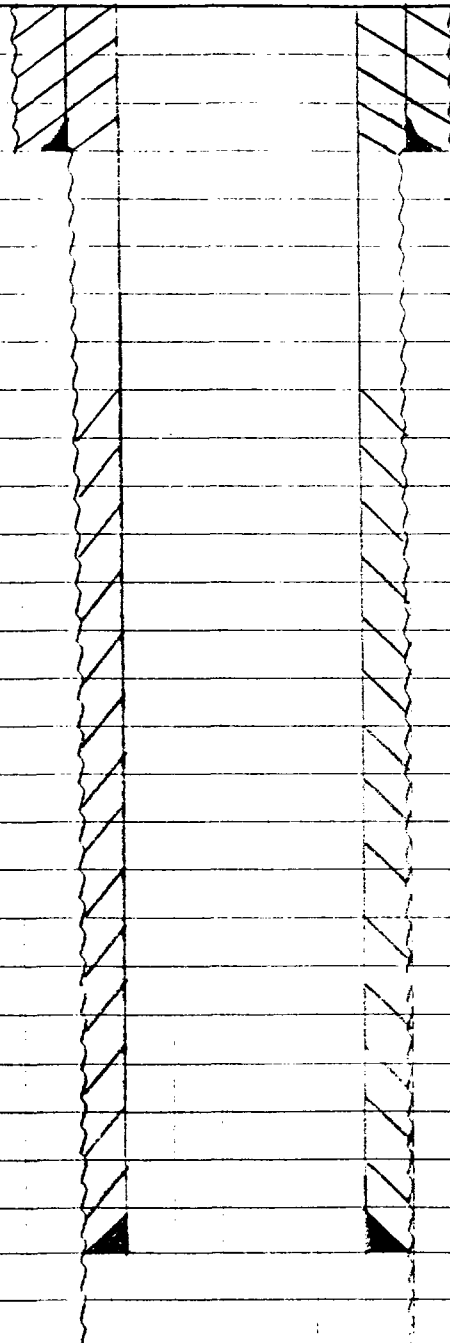
8" HOLE @ 3081'

PERFS & OPEN HOLE TO BE ACIDIZED. PER TO BE SET IN 7" WITHIN 100' OF HIGHEST PERF.

H 5/5/98

Proposed Injection Well
General American Oil Company of Tx
Beeson "F" Federal No. 13
2310' FSL & 2232' FWL, Unit K
Section 31-T17S-R30E
Eddy, New Mexico
Completion Date 11/20/82

ORIGINAL COMPLETION 6/62



12 1/2" HOLE TO 423'
10 3/4" 32.75# SET & PULCO @ 423'
Pumped 200 SY INCON w/6%
GEL AROUND TOP OF 7"

CALC TOP OF NGAT CMT
@ 1186'. CALC LGAD CMT
CIRC.

Top Queen 2290'

Top GRAYBURG 2618'

7" 23# SA 2800' w/100 SY
INCON & 94 SY INCON w/6% GEL
8" HOLE TO 2827'

WELL TO BE DEEPEVED TO 3200' (THRU GRAYBURG), 4 1/2" CSG SET &
CMT TO SURFACE, PERF AND ACIDIZE. PKL TO BE SET ≈ 100' ABOVE
TOP PERF.

AS/5/98

Proposed Injection Well

Shahara Oil LLC

Beeson "F" Federal No. 27

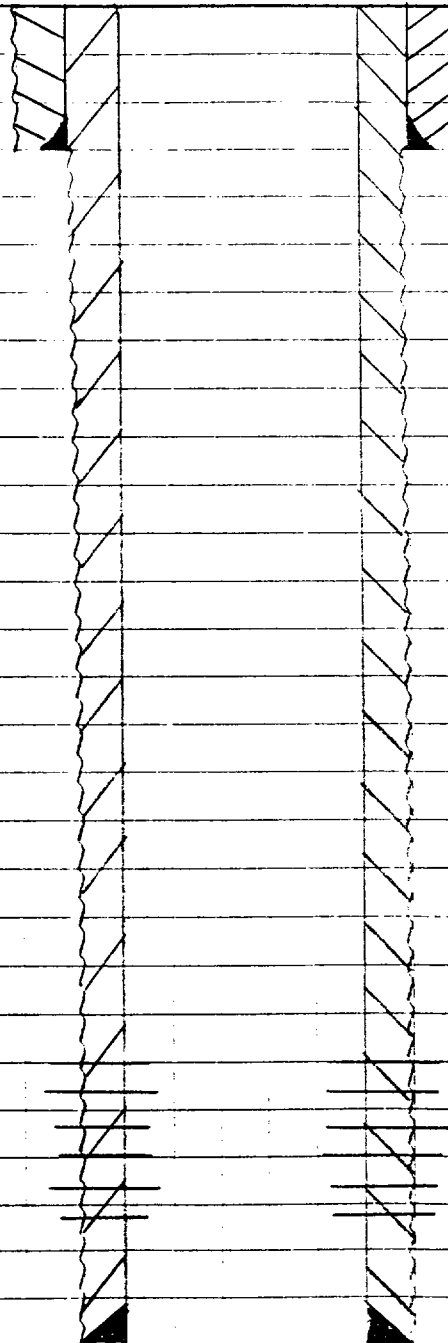
1015' FNL & 1524' FEL, Unit B

Section 31-T17S-R30E

Eddy, New Mexico

Completion Date 02/24/98

INITIAL Completion 4/98



12 1/4" HOLE TO 523'

8 5/8" 24# SA 523 W/410 SX

CIRC 74 SX TO PIT

TOP QUEEN 2285'

TOP GRAYBURG 2646'

GRAYBURG PERFS 2789-3126'

TOP SAN ANDRES 3152'

7 7/8" HOLE TO 3300'

5 1/2" 17# SA 3300' W/1125 SX

CIRC 80 SX TO PIT

WILL SET PER ± 2700'

4/5/98

Proposed Injection Well

Shahara Oil LLC

Beeson "F" Federal No. 26

1976' FSL & 820' FWL, Lot 3

Section 31-T17S-R30E

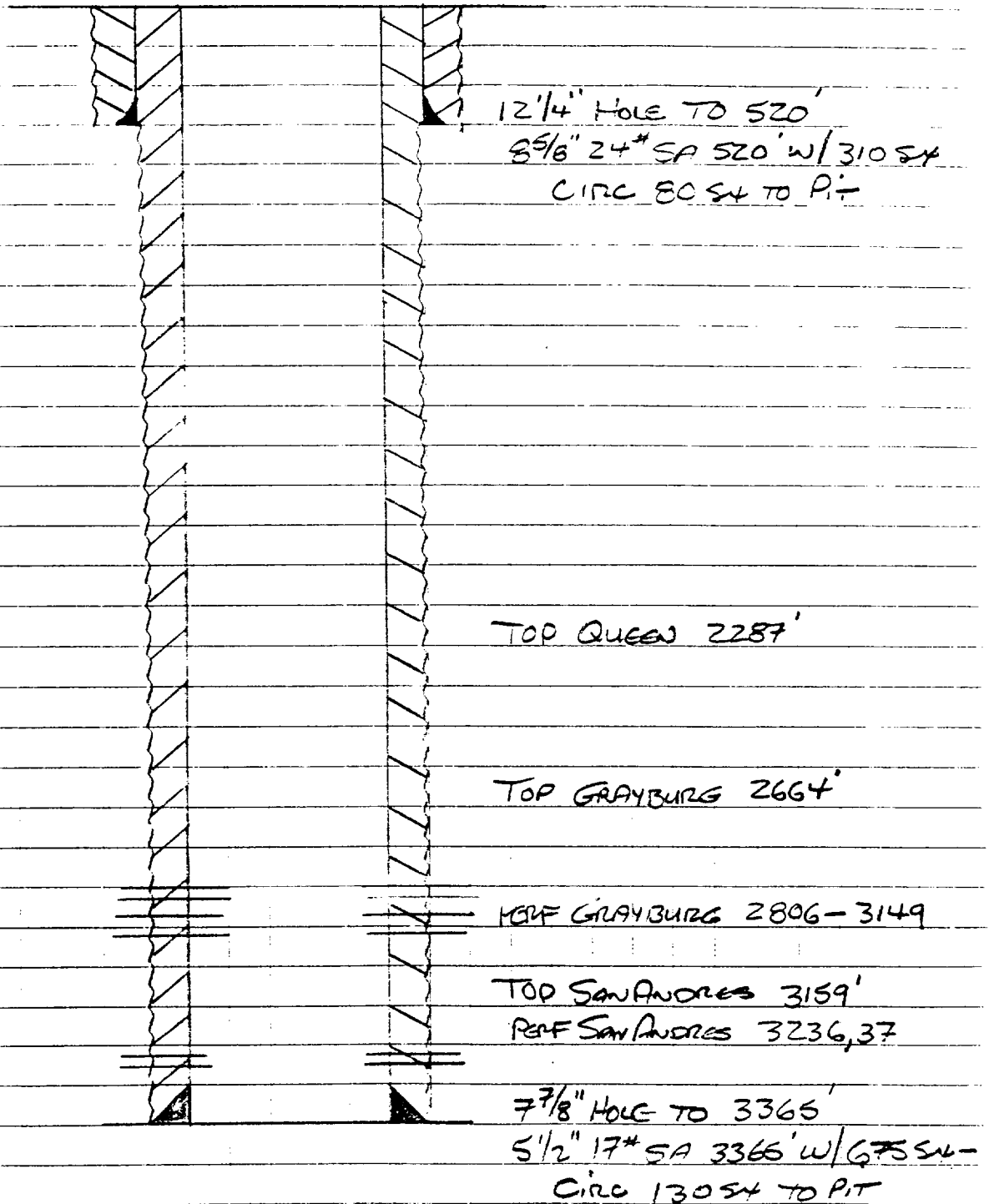
Eddy, New Mexico

Completion Date 04/30/98

DATE: NO

DATE: NO

INITIAL Completion 5/98



SET PER @ ± 2725'

12/5/6/98

Exhibit "C"

Well Data for
Wells Within the
Area of Review

Shahara Oil, LLC
Attachment to OCD Form C-108

Exhibit "C"
Area of Review Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Enron Oil & Gas Company State "A" #1 330' FSL & 1650' FEL, Unit O Section 36-T17S-R29E	03/09/40	3146'	3140'	8 1/4" 7"		50sx 100sx		GB San Andres 3010'-3104'	Acid: 3000gals	Producing
Marbob Energy Corporation Burch Keely Unit #193 660' FSL & 1980' FEL, Unit O Section 30-T17S-R30E	03/26/73	3448'	3432'	8 5/8" 4 1/2"		100sx 325sx		GB San Andres 2745'-3212'	Acid: 4000 gals Frac: 30,000 gals & 30,000#	Producing
Marbob Energy Corporation Burch Keely Unit 660' FSL & 660' FEL, Unit P Section 30-T17S-R30E	05/10/88	3610'	3552'	8 5/8" 5 1/2"		350sx 600sx		GB San Andres 2507'-3390'	Acid: 8300 gals Frac: 78,000 gals gel & 15,000# 20/40 sand	Producing
Yates Petroleum Corporation Tallmadge #3 330' FNL & 330' FEL, Unit B Section 32-T17S-R30E	04/26/40	3129'		8" 7"		30sx 50sx		GB San Andres 3084'-3104'	Acid: 100 qts Nitro	Producing
Enron Oil & Gas Sand Tank 32 State Com. #1 660' FNL & 1980' FWL, Unit N Section 32-T17S-R30E	09/30/96	11745'	11457'	8 5/8" 5 1/2"	1350pp 1550'p	4006sx 11506sx		11,217'-11352'		Producing
Yates Petroleum Corporation State B #9 990' FWL & 1650' FSL, Unit L Section 32-T17S-R30E	11/20/62	2912'		8 5/8" 5 1/2"		50sx 110sx		GB San Andres 2876'-2907'	Acid: 5000 gal NEFE	Shut in
Yates Petroleum Corporation Scheuch B #6 2310' FNL & 2310' FWL, Unit F Section 32-T17S-R30E	05/01/40	2893'		8 1/4" 7"		50sx 100sx		GB San Andres 2868'-2893'	Acid: 100 qts Nitro Frac: 4000 gal & 2700# 18/20 sand & 7000 gal	Shut in
Yates Petroleum Corporation Yates A #8 990' FNL & 2231' FWL, Unit C Section 6-T18S-R30E	2879'			8 1/4" 7"	473' 2740'	50sx 100sx		GB San Andres 2859'-2872'	Acid: 2000 gal Frac: 20,000 gal & 10,000# 20/40 sand & 18,700# 8/12	Shut in
Yates Petroleum Corporation Yates A #6 1650' FNL & 2310' FEL, Unit G Section 6-T18S-R30E	06/17/40	2845'		8 1/4" 7"	475' 2741'	50sx 100sx		GB San Andres 2835'-2355'	Acid: 60 qts Nitro Frac: 500 gal, 24,000# 20/40 577 bbls salt wtr	Shut in

Exhibit "C"
Area of Review Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Yates Petroleum Company Scheuch A #7 1650' FNL & 330' FWL, Unit E Section 32-T17S-R30E	10/20/51	3100'		8" 5 1/2"	475' 2784'	50sx 100sx		GB San Andres 3078'-3087'	Acid: 43bbls acid, 20 bbls wtr Frac: Superfoam & 42,500#	Shut in
Yates Petroleum Company Scheuch #4 2525' FSL & 1435' FWL Unit K Section 32-T17S-R30E	05/13/41	2886'		8 1/4" 5 3/16"	486' 2820'	50sx 100sx			Acid: 500 gals acid	Shut in
Yates Petroleum Company Scheuch "A" #5 1260' FWL & 2310' FNL Unit E Section 32-T17S-R30E	09/47	2900'		8 1/4" 7"	491' 2813'	50sx 100sx		GB San Andres 3863'-2900'	Acid: 140 qts Nitro	TA
Yates Petroleum Company Ballard A #3 Unit H Section 1-T18S-R29E	10/39	2791'		8 1/4" 7"	450' 2665'	50sx 100sx				TA
Roland R. Woolley Woolley 7-D 1650' FSL & 990' FWL, Unit L Section 29-T17S-R30E	10/31/51	3076'		8 5/8" 7"	465' 2151'	50sx 100sx		Queen 2200'-2228' 2467'-2500'	Acid: 260 qts Nitro	TA
Yates Petroleum Company Yates A #4 Unit A Section 6-T18S-R30E	01/40	2850'		8 1/4" 7"	451' 2718'	50sx 100sx		GB San Andres 2821'-2848'	Acid: 70 qts Nitro	TA
Yates Petroleum Company Yates #6 2310' FNL & 990' FWL Unit E Section 6-T18S-R30E	08/27/47	2859'		8 5/8" 7"	439' 2695'	50sx 100sx		GB San Andres 2813'-2850'	Acid: 120 qts Nitro	TA
Yates Petroleum Company Brigham #3 250' FSL & 250' FEL Unit P Section 31-T17S-R30E	03/01/57	2870'		8 5/8" 5 1/2"	450' 2870'	50sx 100sx		GB San Andres 2834'-2854'		TA
Yates Petroleum Company Yates A #1 330' FNL & 330' FWL Unit D Section 6-T18S-R30E	06/13/30	28 0'		8 1/4" 7"	430' 2722'	50sx 100sx		GB San Andres 2765'-2802'	Acid: 60 qts Nitro	TA

Exhibit "C"

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Yates Petroleum Company Yates A #3 330' FNL & 2310' FEL, Unit B Section 6-T18S-R30E	06/18/30	2845'		8 1/4" 7"	460' 2710'	50sx 100sx				TA
GP II Energy, Inc. Federal L #2 2310' FNL & 1290' FWL Unit E Section 31-T17S-R30E	10/67	3027'	3018'	8 1/4" 7"	600' 2688'	50sx 100sx	4 1/2 @ 2899' 7" @ 2591'	GB San Andres 2762'-3018'	Acid: 100 qts Nitro, 1000 gal Frac: 20,000 gals & 20,000# 20/40 sand	WIW
GP II Energy, Inc. Federal "L" #7 660' FNL & 660' FWL, Unit D Section 31-T17S-R30E	05/80	3400'	3392'	8 5/8" 4 1/2"	447' 3397'	300sx 700sx		GB San Andres 2791'-2968' 3192'-3210'	Acid: 630 gal Frac: 70,000 gal, 30,000# mesh & 52,000# 20/40 & 5000# 10/20	Producing
Yates Petroleum Corporation Scheurich "A" #1 2310' FNL & 330' FWL Unit E Section 32-T17S-R30E	12/40 (owdd)	3133'	2700'	8" 7" 5 1/2"		100sx 100sx		GB San Andres 3117'-3133'	Acid: 40 qts Nitro Frac: 39,000 gals & 65,250# 20/40 sand	Producing
Yates Petroleum Corporation Scheurich #3 2970' FNL & 4950' FEL Unit L Section 32-T17S-R30E	11/40	2887'		8 1/4" 7"	486' 2804'	50sx 100sx		GB San Andres 2876'-2888'	Acid: 30 qts Nitro	Producing
MNA Enterprises LTD., Co. State CA #1 990' FNL & 990' FWL Unit D Section 32-T17S-R30E	06/21/43	2962'		8" 7"	472' 2470'			Queen 2570'-2610'	Acid: 290 qts Nitro Frac: 20,000 gals oil & 20,000# sand	Producing
Yates Petroleum Corporation Brigham #5 1320' FSL & 990' FEL Unit I Section 31-T17S-R30E	11/09/61	2663'	2740'	8 5/8" 4 1/2"	457' 2836'	50sx 100sx		Queen 2572'-2599'	Acid: 1500 gal 15% NEFE Frac: 8000 gals oil & 27500# 20/40 sand	Producing
GP II Energy Inc. Federal L #4 1650' FNL & 1650' FWL, Unit F Section 31-T17S-R30E	05/31/54	3034'	3023'	8 5/8" 7"	555' 3007'	50sx 50sx		GB San Andres 2762'-2782'	Acid: 250 gals L2 acid Frac: 60,340 gals, 65,000# 20/40 sand & 15,000# 10/20	Producing
GP II Energy Inc. Federal M #5 2310' FSL & 2310' FEL Unit J Section 31-T17S-R30E	09/20/51	3110'	2848'	8 5/8" 7"	485' 2764'	50sx 100sx		GB San Andres 3060'-3083'	Acid: 100 qts Nitro Frac: 66,500 gals & 56,000# 20/40 sand	Producing

Exhibit "C"
Area of Review Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
GP II Energy Inc. Federal K #1 1980' FSL & 990' FWL, Unit L Section 29-T17S-R30E	12/09/76	11140'	11370'	8 3/4" 4 1/2"	488' 3544'	500sx 1000sx		10,285'-10,878' Queen 2474'-2500'	Acid: 4000 gals Frac: 20,000 gals & 25,500# 20/40 & 8000# 10/20	Producing
Vintage Drilling Co. Westall A State #7 2310' FSL & 990' FEL, Unit I Section 36-T17S-R29E	04/25/63	3072'		8 5/8" 5 1/2"	547' 3070'	50sx 135sx		GB San Andres 2721'-2739'	Frac: 72,00 gals & 68,000# 20/40 sand	Producing
Vintage Drilling LLC Westall A State #5 2970' FSL & 330' FEL, Unit H Section 36-T17S-R29E	04/26/40	3112'	3090'	7" 4 1/2"	590' 3105'	25sx 135sx		GB San Andres 2717'-2737'	Frac: 60,300 gals & 51,000 # 20/40 sand	Producing
Vintage Drilling LLC Westall A State #3 1650' FSL & 1650' FEL, Unit J Section 36-T17S-R29E	10/26/39	2730'		8 1/4" 7"	522' 2603'	50sx 100sx		GB San Andres 2705'-2730'	Acid: 170 qts Nitro Frac: 72,000 gals & 68,300# 20/40 sand	Producing
Vintage Drilling LLC Westall A State #1 1650' FSL & 330' FEL, Unit I Section 36-T17S-R29E	04/13/39	2775'		8 1/2" 7"	522' 2652'	50sx 100sx		GB San Andres 2740'-2765'	Acid: 100 qts Nitro	Producing
Shahara Oil LLC Beeson "F" Federal No. 4 1650' FSL & 2310' FWL, Unit K Section 31-T17S-R30E	02/29/40	2831'		8 1/4" 7"	646' 2718'	50sx 100sx		GB San Andres 2812'-2831'	Acid: 100 qts Nitro	TA
Shahara Oil LLC Beeson "F" Federal No. 5 2310' FNL & 1650' FEL, Unit G Section 31-T17S-R30E	05/51	2851'		8 1/4" 7"	619' 2722'	50sx 100sx		GB San Andres 2308'-2344'	Acid: 120 qts Nitro	TA
Shahara Oil LLC Beeson "F" Federal No. 3 345' FSL & 2310' FWL, Unit N Section 31-T17S-R30E	12/14/39	2,850'		8 1/4" 7"	757' 2678'	75sx 100sx		GB San Andres 2679'-2850'	Acid: 100 qts Nitro Frac: 21,000 gals & 12,500# 20/40 sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 18 1000' FSL & 2225' FWL, Unit N Section 31-T17S-R30E	01/15/98	3300'	3250'	8 5/8" 5 1/2"		310sx 1057sx		GB San Andres 2900'-3154'	Acid: 25,000 gal Frac: 43,000 gal 20# Delta w/75,000# 16/30 sand	Producing

Exhibit "C"

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Shahara Oil LLC										
Beeson "F" Federal No. 19 337' FSL & 1279' FWL, Unit N Section 31-T17S-R30E	12/28/97	3250'	3205'	8 5/8" 5 1/2"		310sx 850sx		GB San Andres 2901'-3157'	Acid: 2500 gal 15% NEFE Frac: 42,700 gal 20# Delta w/35,000# 20/40 & 35,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 20 985' FSL & 770' FWL, Unit M Section 31-T17S-R30E	12/12/97	3250'	3205'	8 5/8" 5 1/2"		452sx 1030sx		GB San Andres 2773'-3124'	Acid: 3000 gal 15% NEFE Frac: 42,000 gal 20# Delta w/45,000# 20/40 & 21,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 21 1653' FSL & 1287' FWL, Unit K Section 31-T17S-R30E	02/11/98	3350'	3300'	8 5/8" 5 1/2"		310sx 1300sx		GB San Andres 2784'-3159'	Acid: 3000 gal 15% NEFE Frac: 39,850 gal 20# Delta w/75,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 22 1974' FNL & 992' FEL, Unit H Section 31-T17S-R30E	02/04/98	3375'	3325'	8 5/8" 5 1/2"		410sx 990sx		GB San Andres 2836'-3311'	Acid: 3000 gal 15% NEFE Frac: 33,400 gal 20# Delta w/70,000 # 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 23 361' FSL & 2334' FEL, Unit O Section 29-T17S-R30E	02/04/98	3350'	3300'	8 5/8" 5 1/2"		310sx 950sx		GB San Andres 3242'-3297'	Acid: 2000 gal 15% NEFE Frac: 36,000 gal 20# Delta w/70,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 24 1340' FNL & 904' FEL, Unit H Section 31-T17S-R30E	02/19/98	4824'	4774'	8 5/8" 5 1/2"		560sx 1650sx		GB San Andres 2831'-3274'	Acid: 4000 gal 15% NEFE Frac: 43,000 gal 203 Delta w/75,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 25 990' FSL & 1674' FEL , Unit O Section 29-T17S-R30E	02/20/98	3405'	3355'	8 5/8" 5 1/2"		310sx 1375sx		GB San Andres 2808'-3283'	Acid: 3000 gal 15% NEFE Frac: 43,000 gal 20# Delta w/75,000# 16/30 sand	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 27 1015' FNL & 1524' FEL, Unit B Section 31-T17S-R30E	02/24/98	3365'	3247'	8 5/8" 5 1/2"		310sx 675sx		GB San Andres 2806'-2337'	Acid: 3000 gal 15% NEFE	Producing
Shahara Oil LLC										
Beeson "F" Federal No. 12 990' FSL & 1571' FWL, Unit N Section 31-T17S-R30E	11/12/47	3081'		8 5/8" 7"	525' 2700'	75sx 100sx		GB San Andres 2795'-3081'	Acid: 120 qts Nitro Acid: 5000 gals 15% NEFE	Producing

Exhibit "C"
Area of Review Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Completion Date	TD	PBTD	Casing Size	Casing Depth	Cement Sacks/Top	WIW Pkr @	Producing Interval	Stimulation	Current Status
Shahara Oil LLC Beeson "F" Federal No. 11 1650' FNL & 330' FEL, Unit H Section 31-T17S-R30E	05/07/52	3100'	2949'	8 5/8" 7"	482' 3001'	50sx 100sx		GB San Andres 2836'-3100'	Stratafrac 1500 gal	Producing
Shahara Oil LLC Beeson "F" Federal No. 9 330' FSL & 2310' FWL, Unit N Section 29-T17S-R30E	10/04/76	3069'	2870'	8 5/8" 7"	625' 2941'	50sx 100sx		GB San Andres 2544'-2806'	Frac: 20,00 gal & 20,000# Frac: 30,000 gal wtr & 30,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 8 330 FSL & 1650 FEL, Unit O Section 29-T17S-R30E	08/20/41	3099'		8 1/4" 7"	686' 3017'	50sx 100sx		GB San Andres 3080'-3099'	Acid: 100 qts Nitro Frac: 22,344 gal & 30,000# 20/40 & 2000# 10/20 sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 7 990 FNL & 330 FEL, Unit A Section 31-T17S-R30 E	08/22/51	3187'		8 5/8" 7"	644' 2733'	50sx 100sx		GB San Andres 3000'-3087'	Acid: 220 qts Nitro Frac: 60,000 gal & 60,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 2 330' FSL & 330' FWL, Unit M Section 31-T17S-R30E	04/76	3070'	3061'	8 1/4" 7"	505' 2646'	50sx 100sx		GB San Andres 2982'-3014'	Acid: 100 qts Nitro Acid: 500 gal 15% HCL Frac: 40,000 gal, 20,000# 20/40 sand & 40,000# sand	Producing
Shahara Oil LLC Beeson "F" Federal No. 26 1976' FSL & 820' FWL, Lot 3 Section 31-T17S-R30E	04/30/98	3300'		8 5/8" 5 1/2"	523' 3300'	410sx 1125sx		GB San Andres 2798'-3126'	Acid: 3000 gal 15% NEFE Frac: 19,800 gal 20# Delta w/30,000# 16/30 sand	Producing
Shahara Oil, LLC Beeson "F" Federal No. 27 1015' FNL & 1524' FEL, Unit B Section 31-T17S-R30E	02/24/98	3315'	3247'	8 5/8" 5 1/2"	520' 3365'	310sx 1075sx		GB San Andres 2806'-3237'	Acid: 3000 gal 15% NEFE	Producing

Exhibit "D"

Well Data and
Schematic Diagrams of
Plugged and Abandoned
Well Bores Within the
Area of Review

Shahara Oil, LLC
Attachment to OCD Form C-108

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
Newmont Oil Company						
State A #3	05/23/68	2771'	2620'-2771'	8 5/8"	458'	50sx
1295' FSL & 2615' FEL, Unit O				4 1/2"	2717'	100sx
Section 36-T17S-R29E						
Newmont Oil Company						
State "A" #2	06/06/68	2763'	2725'-2744'	8 5/8"	430'	50sx
2100' FEL & 725' FSL, Unit O				4 1/2"		100sx
Section 36-T17S-R29E						
General American Oil Company of TX						
State B1778 #2	06/12/75	2761'	2736'-2761'	8 5/8"		
1295' FSL & 990' FEL, Unit P				5 1/2"		383sx
Section 36-T17S-R29E						
Marbob Energy Corp.						
Burch Keely Unit #194	12/31/92	3405'	2734'-3358'	8 5/8"	418'	100sx
660' FSL & 1980' FWL, Unit N				4 1/2"	2715'	325sx
Section 30-T17S-R30E						
Phillips Petroleum Company						
Beeson "F" Federal No. 6	12/08/93	3136'	2859'-2879'	8 5/8"	636'	50sx
2310' FNL & 330' FEL, Unit H				7"	2340'	
Section 31-T17S-R30E						
General American Oil Company of TX						
Beeson "F" Federal No. 17	09/30/75	2765'		10 3/4"		
2615' FSL & 25' FWL, Unit L				5 1/2"		402sx
Section 31-T17S-R30E						
General American Oil Company of TX						
Beeson "F" Federal No. 10	06/14/75	3391'	2806'-2820'	8 5/8"		75sx
990' FNL & 1650' FEL, Unit B				7"		
Section 31-T17S-R30E						
Anadarko						
Federal M #4	02/15/84	3120'	2842'-2885'	8"		50sx
3023' FSL & 2254' FEL, Unit J				7"		100sx
Section 31-T17S-R30E						

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
Anadarko						
Federal M #3	07/28/94	3174'	2818'-2862'	8 5/8"	305	50sx
990' FSL & 1650' FEL, Unit O				7"	2777	100sx
Section 31-T17S-R30E						
Anadarko						
Federal "M" #1	11/24/87	2856'		8 5/8"	525'	50sx
330' FSL & 2310' FEL, Unit O				7"	2639'	100sx
Section 31-T17S-R30E						
Yates Petroleum Corporation						
Tallmadge #2	11/03/86	2882'	2864'-2882'	8"		50sx
2310' FNL & 2310' FEL, Unit G				7"		30sx
Section 32-T17S-R30E						
Yates Petroleum Corporation						
State BX #5	08/03/95		2830'-2858'	8 1/4"		50sx
330' FSL & 990' FWL, Unit M				7"		100sx
Section 32-T17S-R30E						
Yates Petroleum Corporation						
Schewich B #8	04/02/87	3112'	2871'-2883'	8 5/8"		50sx
1650' FNL & 1650' FWL, Unit F				5 1/2"		100sx
Section 32-T17S-R30E						
General American Oil Company of TX						
State B4108 #1	07/09/81		3049'-3089'	8 5/8"		50sx
660' FNL & 1980' FWL, Unit C				7"		100sx
Section 32-T17S-R30E						
Aston & Fair						
State B #5	08/04/95	2867'	2840'-2867'	8 1/4"		50sx
990' FSL & 330' FWL, Unit M				7"		100sx
Section 32-T17S-R30E						
Phillips Petroleum Co.						
Beeson "F" Federal #14	11/05/93	2850	2817'-2850'	8 5/8"		430sx
2310' FNL & 2310' FEL, Unit G				7"		
Section 31-T17S-R30E						

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
Phillips Petroleum Co. Beeson "F" Federal #15 1660' FNL & 1480' FEL, Unit F Section 31-T17S-R30E	08/82	3103'	2552'-2560'	10 3/4" 7"		360sx
Anadarko Federal M #2 1650' FSL & 2310' FEL, Unit J Section 31-T17S-R30E	02/15/84	2855'	2836'-2855'	8 1/4" 7"		50sx 100sx
Shahara Oil, LLC Beeson "F" Federal No. 1 1650' FSL & 330' FWL, Unit L Section 31-T17S-R30E	12/08/93	3041'	2766'-2786'	8 1/4" 7"		50sx 100sx
Phillips Oil Company Beeson "F" Federal No. 16 2310' FSL & 1300' FWL, Unit K Section 31-T17S-R30E	10/30/84	2826'	2800'-2826'	8 5/8" 5 1/2"		473sx 394sx
General American Oil Company of TX Beeson "F" Federal No. 13 2310' FSL & 2232' FWL, Unit K Section 31-T17S-R30E	11/20/82	2827'	2800'-2827'	10 3/4" 7"		394sx
Yates Petroleum Corporation Brigham #2 2310' FSL & 990' FEL, Unit I Section 31-T17S-R30E	10/05/87	3134'		8 5/8" 7"	454' 2762'	50sx 100sx
Roland R. Woolley Arnold #9D 1650' FSL & 1650' FEL, Unit K Section 29-T17S-R30E	12/16/49	3079'		8 5/8"	468'	50sx
Yates Petroleum Corporation Yates "A" #11 990' FNL & 1650' FEL, Unit B Section 6-T18S-R30E	03/22/83	2841'		8 1/4" 7"	451' 2745'	50sx 100sx

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
RR Woolley						
Woolley #12-D	07/10/52	3256'		8 5/8"	506'	50sx
330' FNL & 330' FEL, Unit D						
Section 33-T17S-R30E						
Resler & Sheldon						
Digneo State #1-X	01/59	3318'	3168'-3176'	7"	510'	50sx
2250' FNL & 990' FEL, Unit H				4 1/2"	3318'	200sx
Section 32-T17S-R30E						
Anadarko						
Federal L #3	08/20/93	3131'	2994'-3013'	8 5/8"	567'	50sx
2310' FNL & 330' FWL Unit E				7"	2790'	100sx
Section 31-T17S-R30E						
Anadarko						
Federal "L" #5	06/22/84	2839'		8 5/8"	550'	
1650' FNL & 2537' FWL, Unit F				4 1/2"	2850'	600sx
Section 31-T17S-T30E						
Yates Petroleum Corporation						
Brigham #1	04/13/87	2850'		8"	469'	50sx
330' FSL & 990' FEL				7"	2720'	100sx
Section 3-T17S-R30E						
Yates Petroleum Corporation						
Brigham #4	04/16/87	2889'		8 5/8"	443'	50sx
1320' FSL & 5' FEL Unit I				4 1/2"	2828'	100sx
Section 31-T17S-R30E						
Southwest Royalties Inc.						
State B-1778 #3	03/07/97	2775'	2713'-2760'	8 5/8"	550'	75sx
330' FSL & 990' FEL, Unit P				7"	2650'	75sx
Section 36-T17S-R29E						
Yates Petroleum Corporation						
Yates A #9	10/27/87	2805'		8 1/2"	470'	50sx
990' FNL & 911' FWL, Unit D				5 1/2"	2703'	100sx
Section 6-T18S-R30E						

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
Yates Petroleum Corporation Ballard "B" #1	03/28/83	2855'	2639'-2855'	8 1/4"	466'	50sx
330' FNL & 2310' FEL, Unit B				7"	2639'	100sx
Section 1-T18S-R29E						
Yates Petroleum Corporation Ballard "B" #3	04/22/85	2771'		8 1/4"	463'	50sx
330' FNL & 990' FEL, Unit A				7"	2632'	100sx
Section 1-T18S-R29E						
Yates Petroleum Corporation Ballard "B" #5	12/12/86			8 1/4"	481'	25sx
990' FNL & 330' FEL, Unit A				7"	2666'	100sx
Section 1-T18S-R29E						
Yates Petroleum Corporation Ballard "B" #4	10/01/86	2800'		8 1/4"	480'	50sx
990' FNL & 1650' FEL, Unit B				7"	2667'	100sx
Section 1-T18S-R29E						
Aston & Fair State #1-B		2934'		8 1/4"		50sx
3630' FSL & 3630' FEL, Unit K				7"		100sx
Section 32-T17S-R30E						
Robert E. McKee State #1-DD	03/26/56	3100'	2817'-2844'	8 5/8"	470'	30sx
990' FNL & 330' FNL, Unit D				7"	3000'	50sx
Section 32-T17S-R30E						
Resler & Sheldon Digneo State #1	01/59	3300'		8 1/4"	477'	25sx
2310' FNL & 990' FEL, Unit H				7"	2725'	100sx
Section 32-T17S-R30E						
Anadarko Federal "M" #6	02/15/84	3113'	2846'-2856'	8 5/8"	454'	
1650' FSL & 1650' FEL, Unit J				7"	1517'	
Section 31-T17S-R30E						

Exhibit "D"
Plugged and Abandoned Well Data
Attachment to Beeson "F" Federal Lease C-108

Operator - Well Name Location	Plug Date	TD	Perfs	Casing Size	Casing Depth	Cement Sacks/Top
Anadarko						
Woolley #1-J	05/15/87	3255'	3215'-3224'	8 1/4"	470'	50sx
330' FSL & 330' FEL, Unit P				7"	2873'	100sx
Section 29-T17S-R30E						
Anadarko						
Federal L #6	05/13/86	3040'	2752'-2762'	10 3/4"	72'	
1650' FNL & 750' FWL, Unit E				5 1/2"	3035'	600sx
Section 31-T17S-R30E						
Anadarko						
Federal L #1	02/15/84	3061'	2792'-2802'	8 5/8"	665'	50sx
2310' FNL & 2310' FWL, Unit F				7"	2705'	100sx
Section 31-T17S-R30E						
Enron Oil & Gas Company						
Ballard NH Federal #1	04/07/89	3700'	3248'-3313'	9 5/8"	487'	175sx
330' FNL & 1750' FEL, Unit B				5 1/2"	3700'	800sx
Section 1-T18S-R29E						
Yates Petroleum Corporation						
Yates #2	09/02/93	2808'	2778'-2808'	8 1/4"	458'	50sx
1650' FNL & 330' FWL, Unit E				7"	2672'	100sx
Section 6-T18S-R30E						

Phillips Petroleum Company
State B-1778 #1
990' FSL & 330' FEL, Unit P
Section 36-T17S-R29E
Plugged 07/23/70

PEA 7/70

Set 10 SX Plug @ Surface

Perf @ 590' Pumped 115 SX
3 Circ TAG @ 375

10" Hole @ 592'
8 5/8" 32 # @ 592 w/50 SX

Set 35 SX Plug @ 1100'

CALC TOC @ 1035'

Set 50 SX INSIDE 7" IN
TOP OF 4 1/2" @ 2643'
TAG @ 2457'
4 1/2" BROCKED OFF @ 2617'

7" 24 # @ 2649 w/100 SX

Set 25 SX Plug @ 3025

8" Hole @ 2763

Set CIBP @ 3100' w/1 SX ON TOP

Perf 2795-3334 (38 Holes)

4 1/2" 17.75" SA 3352' w/200 SX
6" Hole @ 3352

N 4/24/98

Newmont Oil Company
State A #3
1295' FSL & 2615' FEL, Unit O
Section 36-T17S-R29E
Plugged 05/23/68

PEA 5/68

SHOT 8 5/8" @ 397, 324, 266'

217', 162' PULLED 162'

SET 25 SX PLUG @ 450'

SET 25 SX PLUG AT TOP OF 8 5/8"

10" HOLE @ 458'

8 5/8" 24" @ 458' w/ 50 SX

SHOT CSG @ 900', 807',

706', 609' PULLED 580'

OF 4 1/2"

SET 25 SX PLUG @ 1020'

SHOT CSG @ 2020', 1892',

1801', 1060' UNABLE

TO PULL

CALC TOC @ 1875'

SHOT 4 1/2" @ 2179' UNABLE

TO PULL SET 25 SX PLUG

@ 2179'

SET 25 SX PLUG 2771' -

2620'

4 1/2" 9.5" SA 2717' w/ 100 SX

7" HOLE @ 2771

4/24/90

Newmont Oil Company
State A #2
2100' FEL & 725' FSL, Unit O
Section 36-T17S-R29E
Plugged 06/06/68

PEA 6/68

SET 10 SX PLUG @ SURFACE

SHOT 8 5/8" @ 313 & 252'

PULLED 252'

SET CIBP IN 8 5/8" @ 430'

W/ 25 SX PLUG ON TOP

SHOT 4 1/2" @ 761, 606, 582'

PULLED 582' OF 4 1/2"

SET 25 SX PLUG @ 1030'

SHOT 4 1/2" @ 1608, 1522, 1308,

1201, 1110, 1015, 916'

CALC TOC @ 1149'

SHOT 4 1/2" @ 1800' UNABLE TO

PULL SET 25 SX PLUG

@ 1800'

SET 25 SX PLUG @ 2696'

SET CIBP @ 2696'

PERF @ 2725-44'

7" HOLE @ 2763'

4 1/2" 9.5# @ 2763' w/ 100 SX

D/4/24/98

General American Oil Company of TX

State B1778 #2

1295' FSL & 990' FEL, Unit P

Section 36-T17S-R29E

Plugged 06/12/75

PAGE NO. _____ OF _____

DATE _____

PEA 6/75

SET 25' PLUG @ SURFACE

SET CMT PLUG 450'-350'

10" HOLE
8 5/8" 28# w/50SX

SET CMT PLUG 1200'-1100'

SET CIBP @ 2000' SET
CMT PLUG 2000-1900'

5 1/2" 14# SA 2736' w/383 SX -
CIRCULATED
8" HOLE @ 2761'

4/24/98

Marbob Energy Corporation
Burch Keely Unit #194
660' FSL & 1980' FWL, Unit N
Section 30-T17S-R30E
Plugged 12/31/92

PEA 12/92

PERF @ 100' SQ W/60SX

CIRC. HOLE FILL

PERF @ 575' SQ W/50 SX

TAG @ 413

PERF @ 875' SQ W/50 SX

TAG @ 710'

12 1/4" HOLE

3 5/8" 20# S/W 100 SX

CALC TOC 1522'

SET CIBP @ 2715' W/35'

CMT 00 TOP

PERF 2734 - 3358

7 7/8" HOLE @ 3405' PBD 3397'

4 1/2" 9.5# SA 3405 W/325 SX

4/24/98

Phillips Petroleum Company
Beeson F Federal #6
2310' FNL & 330' FEL, Unit H
Section 31-T17S-R30E
Plugged 12/08/93

PEA 12/93

SPOT 15 SX TO FILL 7"

PERF @ 400' CIRC TO SUR.

W/77 SX

PERF @ 522' SQ W/50 SX

10" Hole @ 636'

8 5/8" 24# SA 636' W/50 SX

PERF @ 1235 SET CMT

RET @ 1151' SQ 60 SX

± CAP CIR W/20' CMT.

TOC (CBL) @ 2340'

SET CIBP @ 2800' SPOT
130 SX ON TOP OF CIBP

7" 20# SA 2764'

5 1/2" Liner From 2723 - 2923'

PERFS 2859 - 79'

TD 3136' PBTD 2893'

4/24/98

General American Oil Company of TX

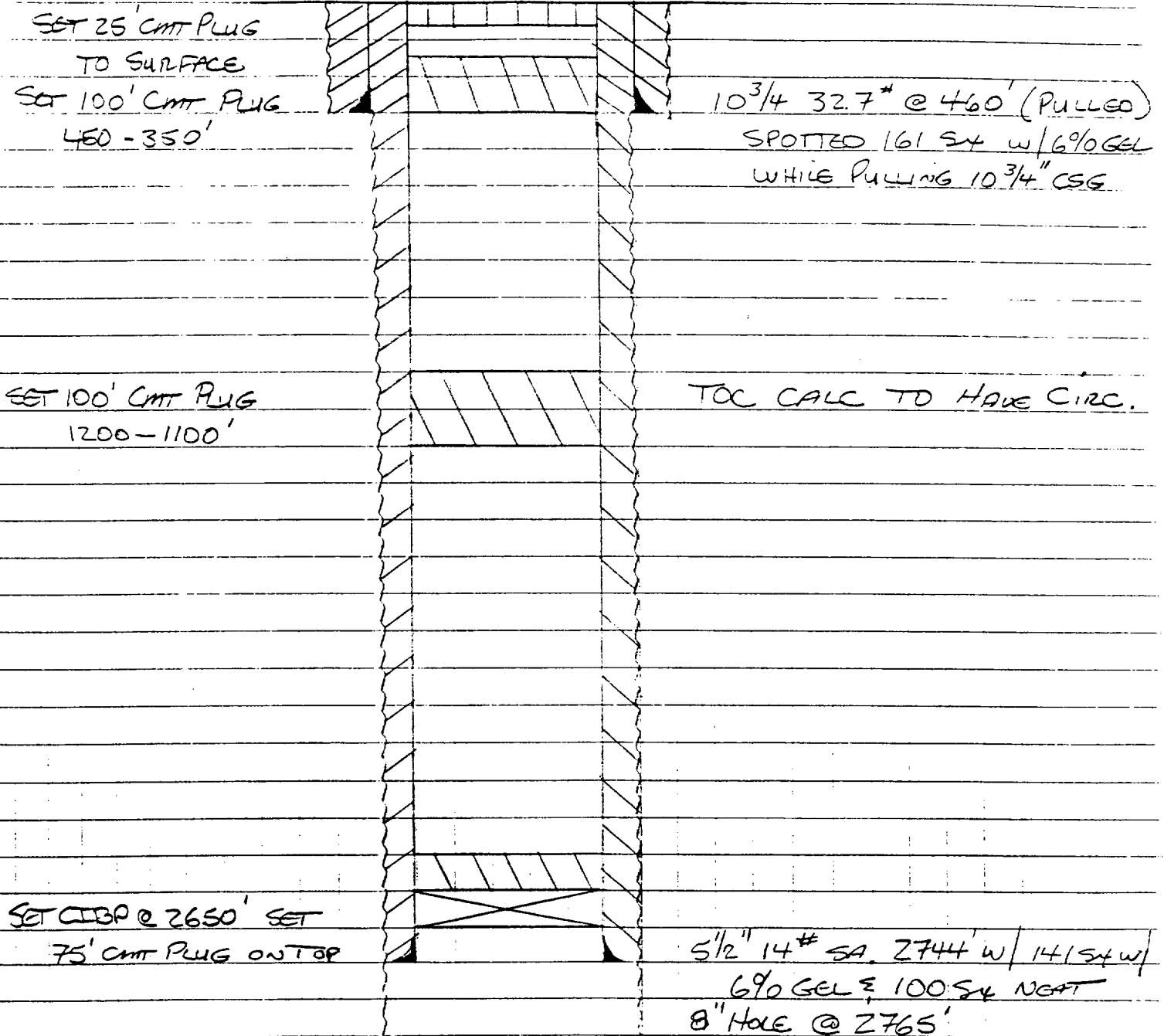
Beeson "F" Federal #17

2615' FSL & 25' FWL, Unit L

Section 31-T17S-R30E

Plugged 09/30/75

PEA 9/75



11/4/24/98

General American Oil Company of TX

Beeson "F" Federal #10

990' FNL & 1650' FEL, Unit B

Section 31-T17S-R30E

Plugged 06/14/75

PEA 6/75

Set 25' Plug @ Surface
Set 275' Plug 450'-175'
(50 SY)

10" Hole @ 632'
8 5/8" ZB # SA 632' w/ 75 SY

Set 275' Plug 1150'-875'
(50 SY)

Set 250' 2500'-2250'
(45 SY)

Run 7" LING 2917'-2448' (469')
CMT w/ 53 SY CIRCLUT
EXCESS CMT.

PERF 2800-20 For Injection
(1962')

PBTD 2899'

OTD 3391

4/30/98

Anadarko
Federal M #4
3023' FSL & 2254' FEL, Unit J
Section 31-T17S-R30E
Plugged 02/15/84

PAGE NO. _____ OF _____

DATE _____

PEA 2/84

Filled 7" from 70' - 0'

PERF @ 460' Pump 150
5x DOWN 7" 5280SX
TAG TOC @ 70'

8 5/8" @ 485' w/ 50 SX

PERF @ 1235' SPOT 50 SX
1236-995 (TAG)

SET 40SX PLUG FROM 2806-
2650 (TAG)

5 1/2" LINER - 182' RUN
BUT NOT CEMENTED

7" @ 2766' w/ 100 SX
PERF 2842-85

TD 3120'

4/24/98

Anadarko
Federal M #3
990' FSL & 1650' FEL, Unit O
Section 31-T17S-R30E
Plugged 07/28/94

PEA 7/94

PERF @ 50' CMT w/155X
CIRC 10SX TO PIT
SET 4 YD PLUG @ 0'

10" HOLE @ 455'
8 5/8" ZB# SA 455 w/50SX

PERF @ 505' SQ 45 SX
200' CMT IN/OUT OF 7"
TOP OF CMT @ 330' (TAG)
SPOTTED 45SX PLUG
1307' - 1070' (TAG)

PERF @ 1140' COULD NOT
BREAK DOWN

CALC TOC 1163'

PERF @ 1240' ± 1238'
COULD NOT BREAK DOWN

SET 25 SX PLUG 2136' - 1992'

SET 25 SX PLUG 2705' - 2561'

SET CIBP @ 2712'

7" 20" SA 2777' w/100 SX

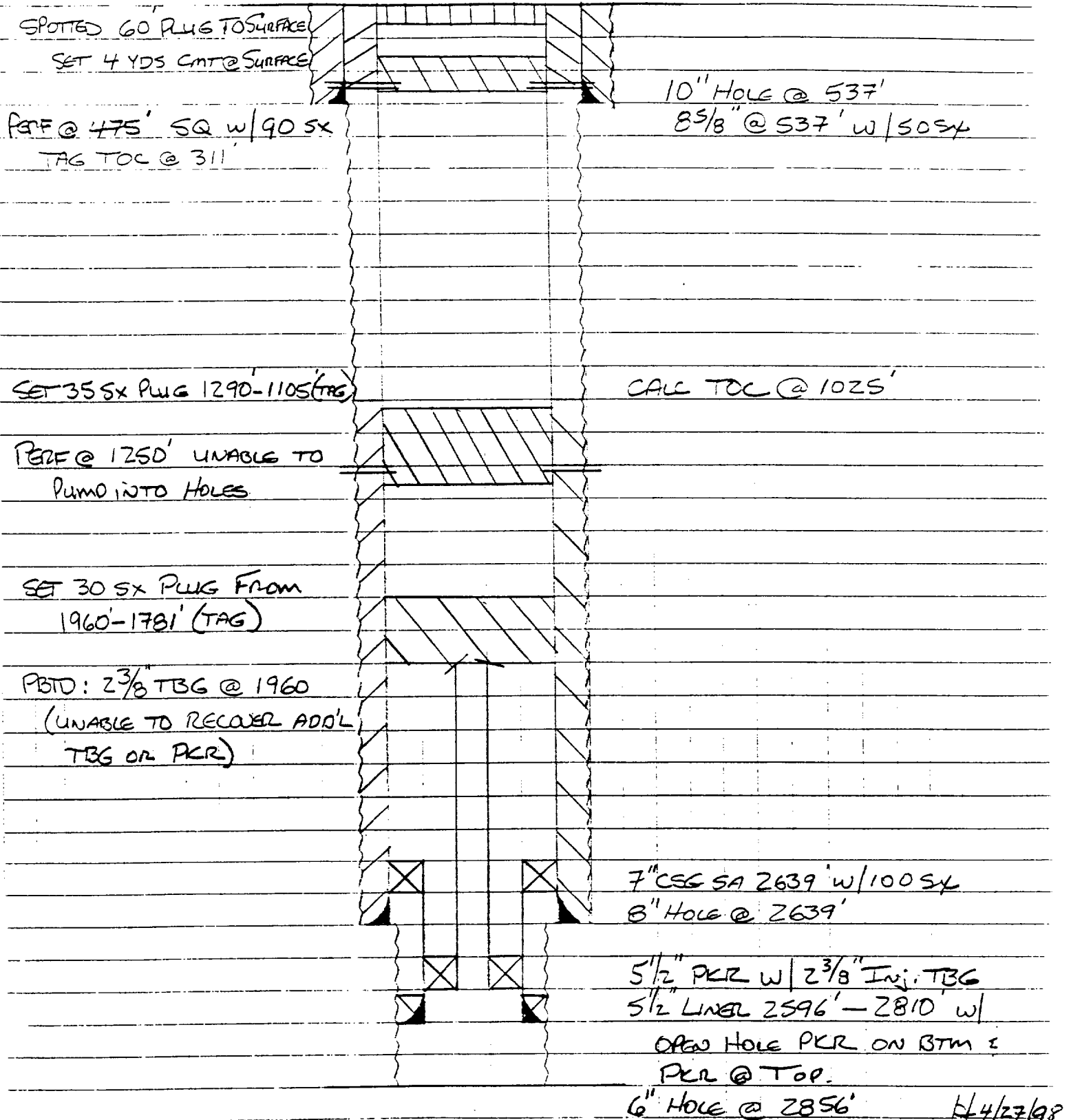
8" HOLE TO 3174'

4/27/98

Anadarko
Federal M #1
330' FSL & 2310' FEL, Unit O
Section 31-T17S-R30E
Plugged 11/24/87

PAGE NO. _____
DATE _____

PEA 11/87



Yates Petroleum Corporation
Tallmadge #2
2310' FNL & 2310' FEL, Unit G
Section 32-T17S-T30E
Plugged 11/03/86

PAGE NO. _____ OF _____

DATE _____

PEA 11/86

SPOT 34 SX @ 30' TO
SURFACE

PERF @ 410 SQ W / PER
W / 75 SX TAG @ 280'

10" HOLE @ 475'

8 1/4" 28" SA 475' W / 50 SX

SPOT 25 SX @ 1216'-1074'

PERF @ 1210' COULD NOT
PUMP IN

CALC TOC 1116'

SPOT 150 SX @ 2848'-
2048' (TAG)

7" 20" SA 2730' W / 100 SX

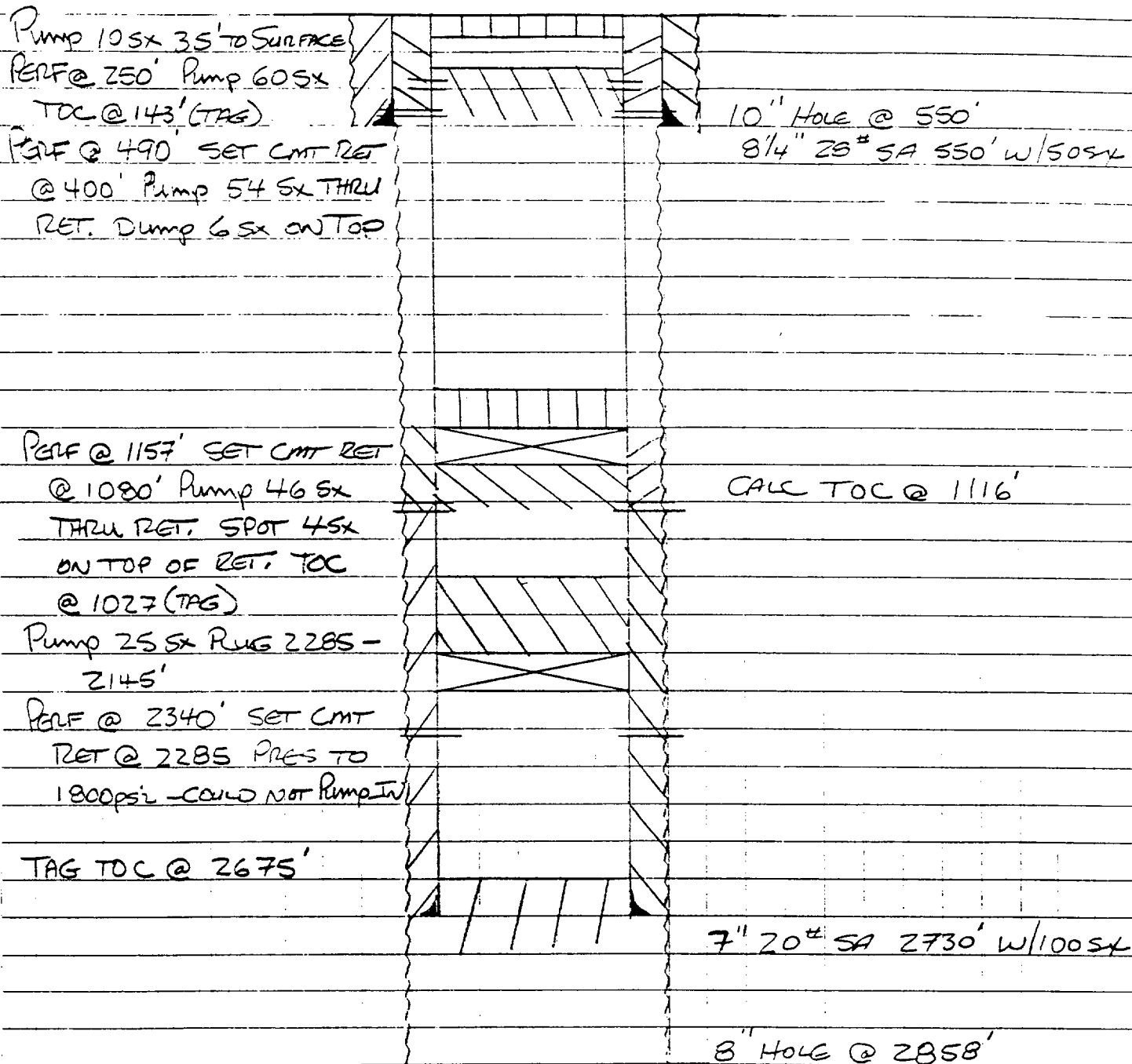
8" HOLE TO 2882'

4/27/98

Yates Petroleum Corporation
State BX #5
330' FSL & 990' FWL, Unit M
Section 32-T17S-R30E
Plugged 08/03/95

PAGE 10 OF 11

PEA 8/95



12/4/27/98

Yates Petroleum Corporation
Schewrich B #8
1650' FNL & 1650' FWL, Unit F
Section 32-T17S-R30E
Plugged 04/02/87

PAGE NO. _____ OF _____
DATE _____

PEA 4/87

PGF @ 350' SPOT 55SL

CIRC, CSG FULL

PGF @ 477' SPOT 25SL

10" Hole @ 482'

8⁵/₈" 24# @ 482' w/50SL

PGF @ 1200' SPOT 50SL

@ 1250-970' (TAG)

CALC TOC 2034'

SPOT 50SL @ 2615-2190' (TAG)

5¹/₂" 14# SA 2796' w/100SL

7⁷/₈" Hole @ 3112'

H 4/29/98

General American Oil Company of TX

State B4108 #1

660' FNL & 1980' FWL, Unit C

Section 32-T17S-R30E

Plugged 07/09/81

PAGE 10

3 1/2 1/2 1/2 1/2

P&A 7/81

SET 10 SX SURFACE PLUG
PERF @ 300' SQ 55 SX

PERF @ 530' SQ 55 SX
TOC @ 492 (TAG) SPOT
14 SX ON TOP TOC 442'

10" HOLE @ 480'
8 5/8" SA 480' W/50 SX

PERF @ 1195 SQ W/55 SX
TOC 1148 (TAG)

CALC TOC @ 1218'

TAG BP @ 2750' SPOT
14 SX TAG TOC @ 2700'

BRIDGE PLUG SET @ 2750
(8/76)

7" 20# SA 2832' W/100 SX

8" HOLE @ 3089

4/29/98

Aston & Fair
State B #5
990' FSL & 330' FWL, Unit M
Section 32-T17S-R30E
Plugged 08/04/95

P&A 8/95

SET SURFACE PLUG
PERF @ 250' Pump 60 SX
THRU PER. TOC 143

PERF @ 490' SET CMT RET
400' Pumped 54 SX THRU
RET. DUMPED 65X ON TOP

10" HOLE @ 430'
8 1/4" 28# SA 430' W/ 50 SX

PERF @ 1157' SET CMT RET
@ 1080' Pump 46 SX
THRU RET. DUMP 4 SX
ON TOP OF RET. TAG
CMT @ 1027'

CALL TOC @ 1126'

Pump 25 SX 2285-2145'

PERF @ 2340' SET CMT
RET @ 2285' PRES. TO
1800 PSI - COULD NOT
PUMP IN.

7" 20# SA 2740' W/ 100 SX

8" HOLE @ 2858'

4/29/98

Phillips Petroleum Company
Beeson F Federal #14
2310' FNL & 2310' FEL, Unit G
Section 31-T17S-R30E
Plugged 11/05/93

PEA 11/93

LGAC in CSG 2120' Pump
77 SX FILGEO 7" TO SURFACE
Pump 25 SX DOWN BH.
SET 45 SX PLUG 464-200'

TOC CALC @ 200'

12 1/4" @ 414'
10 3/4" RUN TO 414' - PULLED
200 SX CMT SPOTTED

SET 20 SX PLUG 1205-1105'

CALC TOC @ 900'

SET 25 SX PLUG 2294-2194'

SET 55 SX PLUG 2750-2500'

8" HOLE @ 2817'
7" 20" SA 2817' W/230 SX

6 1/4" HOLE TO 2850'

H 4/29/98

Phillips Petroleum Co.
Beeson "F" Federal #15
1660' FNL & 1480' FEL, Unit F
Section 31-T17S-R30E
Plugged 08/82

P&A 8/82

Set 10 SY Plug at Surface

Perf @ 395 SQ 55 SY

Perf @ 495 SQ 55 SY

12 1/2" Hole to 451'

10 3/4" 32.75" Run to 451'
Pulled 004

Perf @ 1265 SQ 55 SY

CALC TOC: CIRC

Set 50' Plug 2581-2531'

Perf Premier 2581-2531'

4 1/2" 9.5" LNER Run From
2701-3104 Cmt w/
75 SY REVERSE OUT
30 SY From Top of LNER

7" 23" @ 2822 w/ 225 SY

8" Hole to 2822'

Set 100' Plug 3080-2980'

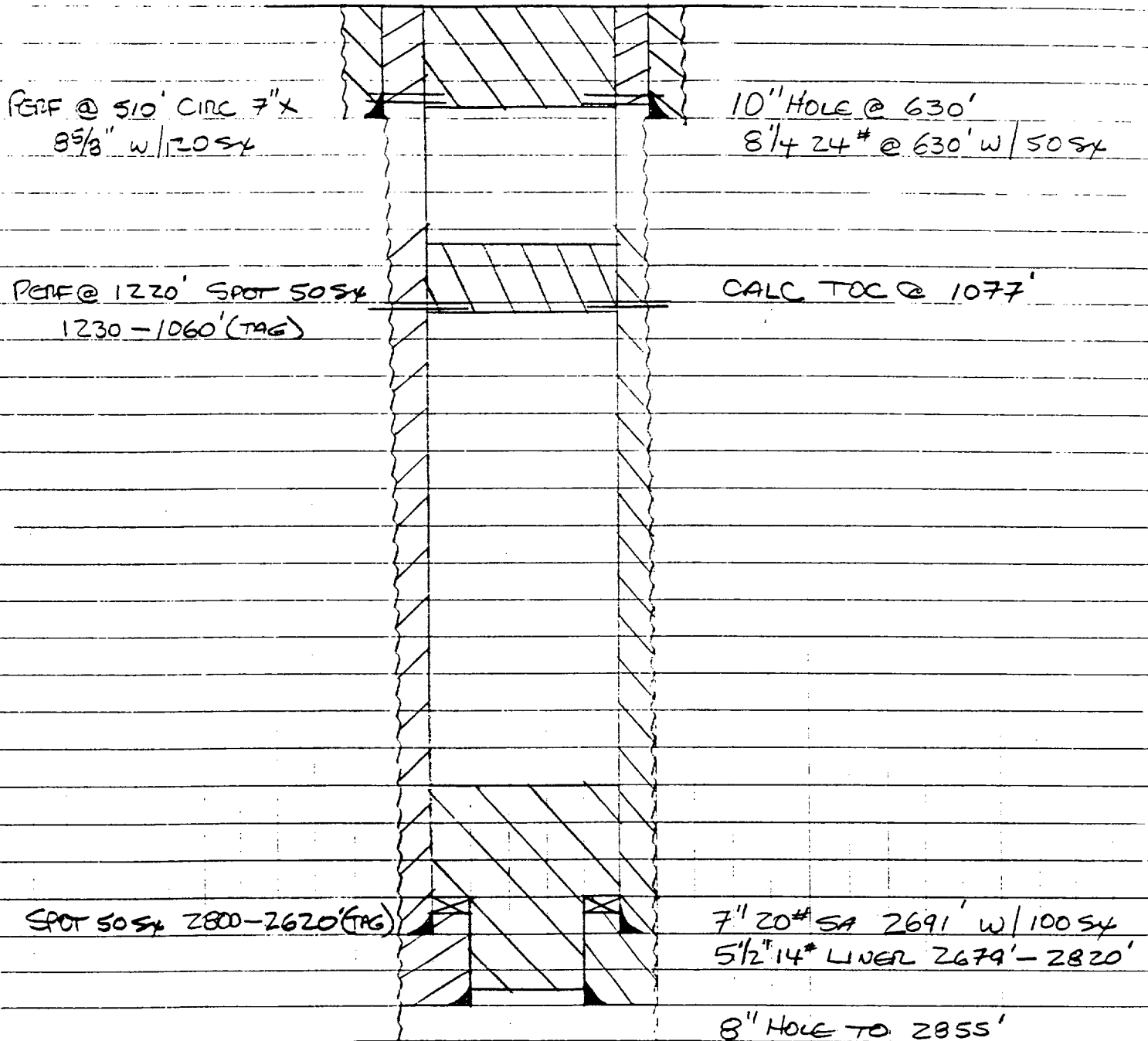
Perf Premier 3041-68'

6 1/4" Hole to 3104'

10/4/82

Anadarko
Federal M #2
1650' FSL & 2310' FEL, Unit J
Section 31-T17S-R30E
Plugged 02/15/84

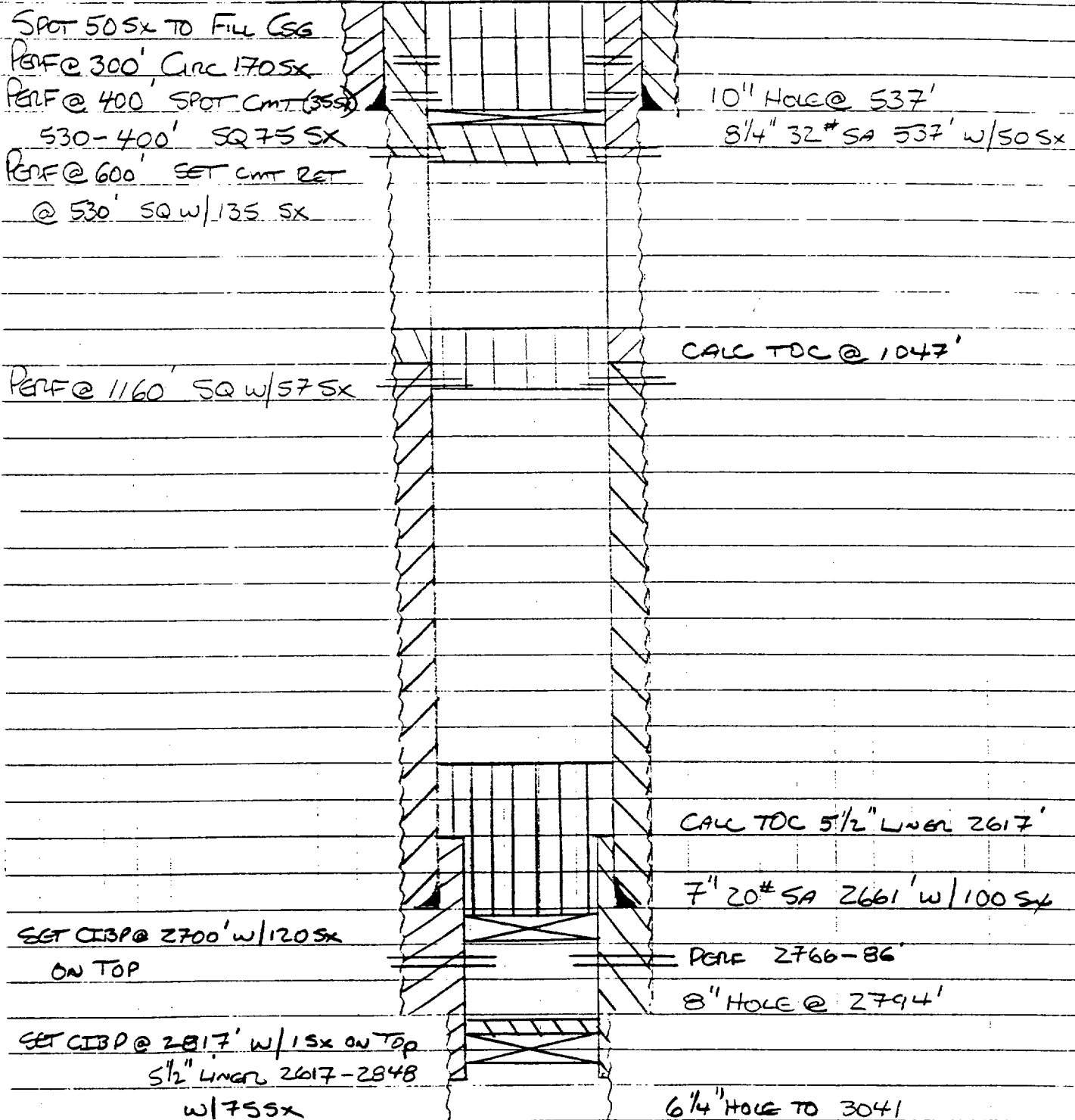
PEA 2/84



4/29/98

Shahara Oil, LLC
Beeson F Federal #1
 1650' FSL & 330' FWL, Unit L
 Section 31-T17S-R30E
 Plugged 12/08/93

PEA 12/93



4/24/98

Phillips Oil Company

BF #16

2310' FSL & 1300' FWL, Unit K

Section 31-T17S-R30E

Plugged 10/30/84

PAGE NO. 1 OF 1

PEA 10/84

CMT TO SURFACE W/
6 YDS REDIMIX

PUMP 60 SY TITAN 1"
FROM 504' - 30'

CUT 5 1/2" @ 1140' UNABLE TO
PULL RECOVERED 37'
SPOT 50 SY 1200 - 1100'

SPOT 20 SY 2824 - 2682 (TAG)

SET 10 3/4" 32.7# @ 350'

SET 8 5/8" 24# @ 473'
(PULLED BEFORE SETTING 5 1/2")

CALC TOC @ 658'

5 1/2" 14# SA 2798 W/394 FL³

8" HOLE TO 2826'

11/4/84

General American Oil Company of TX

BF #13

2310' FSL & 2232' FWL, Unit K

Section 31-T17S-R30E

Plugged 11/20/82

SET 10 SY PLUG @ SURFACE

PEA 11/82

RIG UP 7" SWEDGE

SQ 55 SY TAG @ 50'

PERF @ 385' SQ W/ 55 SY

TOC @ 310' (TAG)

PERF @ 495' SQ W/ 55 SY

TOC @ 385' (TAG)

PUMP 200 SY AROUND OUTSIDE
OF 7" CSG

DRL 12 1/2" TO 423'

LAN 423' OF 10 3/4" PULLED
WHEG RUNNING 7" CSG

CALC TOC - CIRC

PERF @ 1260 SQ W/ 55 SY

TOC 1158' (TAG)

SET 30 SY 2825 - 2712' (TAG)

7" 23# SA 2800' w/ 194 SY

8" HOLE @ 2827'

4/30/98

Yates Petroleum Corporation

Brigham #2

2310' FSL & 990' FEL, Unit I

Section 31-T17S-R30E

Plugged 10/05/87

PAGE NO. _____ OF _____

DATE _____

PEA 10/87

PERF @ 300' Pump 50 SX
(25 SX OUTSIDE)

PERF @ 400' SPOT 50 SX

TPG AT 325'

SET CIBP @ 460'

7" CSG PARTED @ 855' - UNABLE
TO GET BACK INTO.

PERF @ 100' Pump 125 SX DOWN 7"

7" FULL 18 SX OUTSIDE

10" HOLE @ 454'

8 5/8" CSG SA 454' W/ 50 SX

CALC TOC @ 1148'

7" CSG SA 2762' W/ 100 SX

8" HOLE @ 3134'

4/19/98

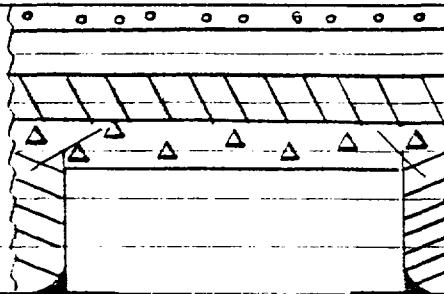
Roland R. Woolley
Arnold #9D
1650' FSL & 1650' FEL, Unit K
Section 29-T17S-R30E
Plugged 12/16/49

PAGE NO

DEA 12/16/49

Hole Filled w/SAND

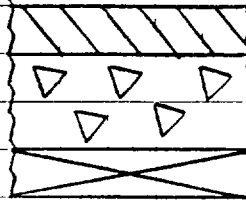
8 5/8" Pulled From 276'
25' ROCK BRIDGE SET
10 SX CMT ON TOP



10" Hole @ 468'
8 5/8" SA 468' w/50 SX

Hole Filled w/HEAVY MUD

SET WOOD Plug @ 1300'
w/ 25' ROCK BRIDGE ON
TOP. SET 10 SX CMT
Plug



Hole Filled w/HEAVY MUD
TO 1300'

NO WATER, OIL, GAS FOUND

7" Hole TO 3079'

12/5/4/98

Yates Petroleum Corporation
Yates "A" #11
990' FNL & 1650' FEL, Unit B
Sec 6-T17S-R30E
Plugged 11/06/82

PEA 11/82

SET 15 SX PLUG TO SURFACE

PERF @ 420' SQ W/
110 SX TOC 310' (TAG)

10" HOLE @ 451'
8 1/4" 28# SA 451 W/50 SX

PERF @ 1122 SQ W/50 SX
TOC @ 930' (TAG)

CALC TOC = 1131'

SQ HOLES IN CSG @ 1493,
1368 & 1243 W/50 SX
TAG TOC @ 1236'

SPOT 50 SX @ 2800' - 2450' (TAG)

7" 20# SA 2745' W/100 SX

8" HOLE @ 2841'

11/4/16/98

RR Woolley
Woolley #12-D
330' FNL & 330' FEL, Unit D
Section 33-T17S-R30E
Plugged 07/10/52

SET 5 SX PLUG AT SURFACE

DEA 7/52

8 5/8" CUT & PULLED
FROM 245'

SET 10 SX PLUG IN/OUT
OF 8 5/8" STUB

10" HOLE @ 506
8 5/8" 24# SA 506' W/ 50 SX

10 SX PLUG SA 3100'

7 7/8" HOLE TO 3256

4/16/98

Resler & Sheldon
Digneo State #1-X
2250' FNL & 990' FEL, Unit H
Section 32-T17S-R30E
Plugged 01/59

PAGE NO. 1 OF 1

DATE 12/59

PEA 12/59

SET 5 SX PLUG AT SURFACE

SET 10 SX PLUG IN/OUT
7" CSG STUB

CUT & PULLED 7" FROM 250'
7" 20# SA 510' w/ 50 SX
8 1/4" HOLE @ 510'

SET 10 SX PLUG IN/OUT
4 1/2" CSG STUB

CUT & PULLED 4 1/2" FROM 1630'

SET 15 SX PLUG 3050-3200

PERFS 3168-72, 3185-90, 3056-63

6 1/4" HOLE @ 3318
4 1/2" 9.5 # @ 3318' w/ 200 SX

H 4/16/98

Anadarko
Federal L #3
2310' FNL & 330' FWL, Unit E
Section 31-T17S-R30E
Plugged 08/20/93

AGE NO. _____ OF _____

DATE _____

Circ Hole w/90sx From 36'

PEA 8/93

SHOT OFF & PULLED 7"

@ 150' SHOT OFF & PULLED

8 5/8" @ 50' SPOTTED 50sx

PLUG 210'-36'



8 5/8" Z4# SA 567' w/50sx

SHOT 7" @ 500' - COULD NOT

PULL SQ w/25sx

TAG TOC @ 396'

TAG TOP OF PLUG @ 1032'

CALC TOC 931'

Perf @ 1145' SQ w/35sx

SPOT 35sx 2331' -
2152' (TAG)

SPOT 60sx 2842' -
2563' (TAG)

Perfs 2763' - 2775'

7" Z0# SA 2790' w/100sx

TD 7 7/8" Hole @ 3131'

4/16/98

Anadarko
Federal "L" #5
1650' FNL & 2537' FWL, Unit F
Section 31-T17S-T30E
Plugged 06/22/84

PAGE NO.

DATE

PEA 6/84

SET PLUG FROM
489' TO SURFACE

PERF @ 465' - COULD NOT
PUMP IN W/ PKL

SET 2S SX FROM 830'
TO 489' (TAG)

10" HOLE @ 550'
8⁵/₈" 24" SA 550'

CALC CIRC 108 SX TO PIT

PERF @ 1132' SET CMT
RET. @ 1000' SQ 30 SX

SPOT 90 SX FROM 2738
TO 2150 (TAG)

PERF - 2780-2801'

7⁷/₈" HOLE @ 2850'
4¹/₂" 11.6" SA 2837' W/ 600 SX

4/16/93

Yates Petroleum Corporation

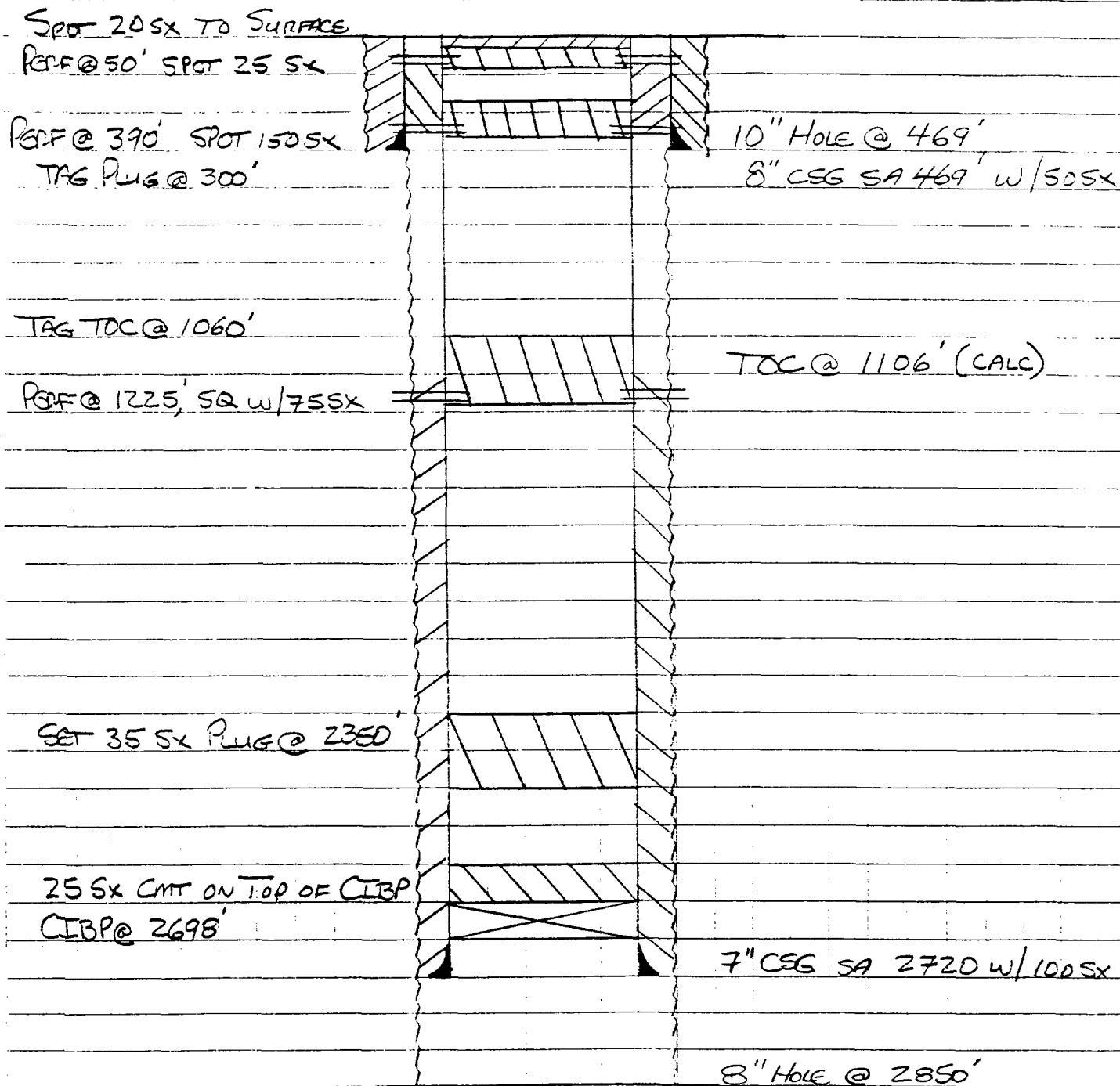
Brigham #1

330' FSL & 990' FEL, Unit P

Section 3-T17S-R30E

Plugged 04/13/87

PE A 4/87



4/16/98

Yates Petroleum Corporation

Brigham #4

1320' FSL & 5' FEL, Unit I

Section 31-T17S-R30E

Plugged 04/16/87

PAGE 12

DATE

PEA 4/87

PERF 4 HOLES @ 390'-
SQ 100 SX - CIRC TO
SURFACE

12 1/4" HOLE @ 443'
8 5/8" Z4# @ 443' w/50 SX

PERF @ 1193' - SQ w/50 SX -
100' CMT ABOVE PERFS -
TOC @ 960'

SET 50 SX PLUG @ 2300'

CALC TOC @ 2249'

CIBP @ 2770'

7 7/8" HOLE @ 2889'
4 1/2" 9.5# SA 2828' w/100 SX

4/9/98

Southwest Royalties Inc.
State B-1778 #3
330' FSL & 990' FEL, Unit P
Section 36-T17S-R29E
Plugged 03/07/97

P#A 3/97

Set 155x Plug @ 13'

Perf @ 600' - Pump 60SX

10" Hole @ 550'

8⁵/₈" 24# @ 550' w/ 75SX

Set 405x Plug @ 1750'

CALC TOC @ 1440'

Set 355x Plug @ 2700'

7" 20# @ 2650' w/ 75SX

POTD 2760'

8" Hole @ 2775'

4/9/98

Yates Petroleum Corporation

Yates A #9

990' FNL & 911' FWL, Unit D

Section 6-T18S-T30E

Plugged 10/27/87

PAGE NO. _____

DATE _____

SPOTTED 25 SX @ 190' - TAGGED @ 132' - FILLED 5 1/2" CELLAR.

PEA 10/87

DUMPED 130 SX DOWN 8 5/8" - FILLED INSIDE & OUTSIDE 8 5/8" TO SURFACE

PERF 4 HOLES @ 300' - TAGGED @ 230'

SPOTTED 30 SX @ 320 - TAGGED TOP @ 265'

SET CIBP @ 405 - 50 SX CMT ON TOP

5 1/2" PARTED AT 465'

10" HOLE AT 470'

8 1/2" CSG @ 470' W/ 50 SX

SPOTTED 30 SX CMT @ 509 W/

10 SX GRAVEL ON TOP - NO FIL

5 1/2" COLLAPSED @ 852' -

MILLED TO 1100' - OUTSIDE @ 957'

SET 100 SX PLUG @ 1120' W/

2 YARDS GRAVEL ON TOP.

SPOTTED 50 SX PLUG @ 955'

W/ 2 YARDS GRAVEL ON TOP

CALC TOC BEHIND 5 1/2" IS 1986'

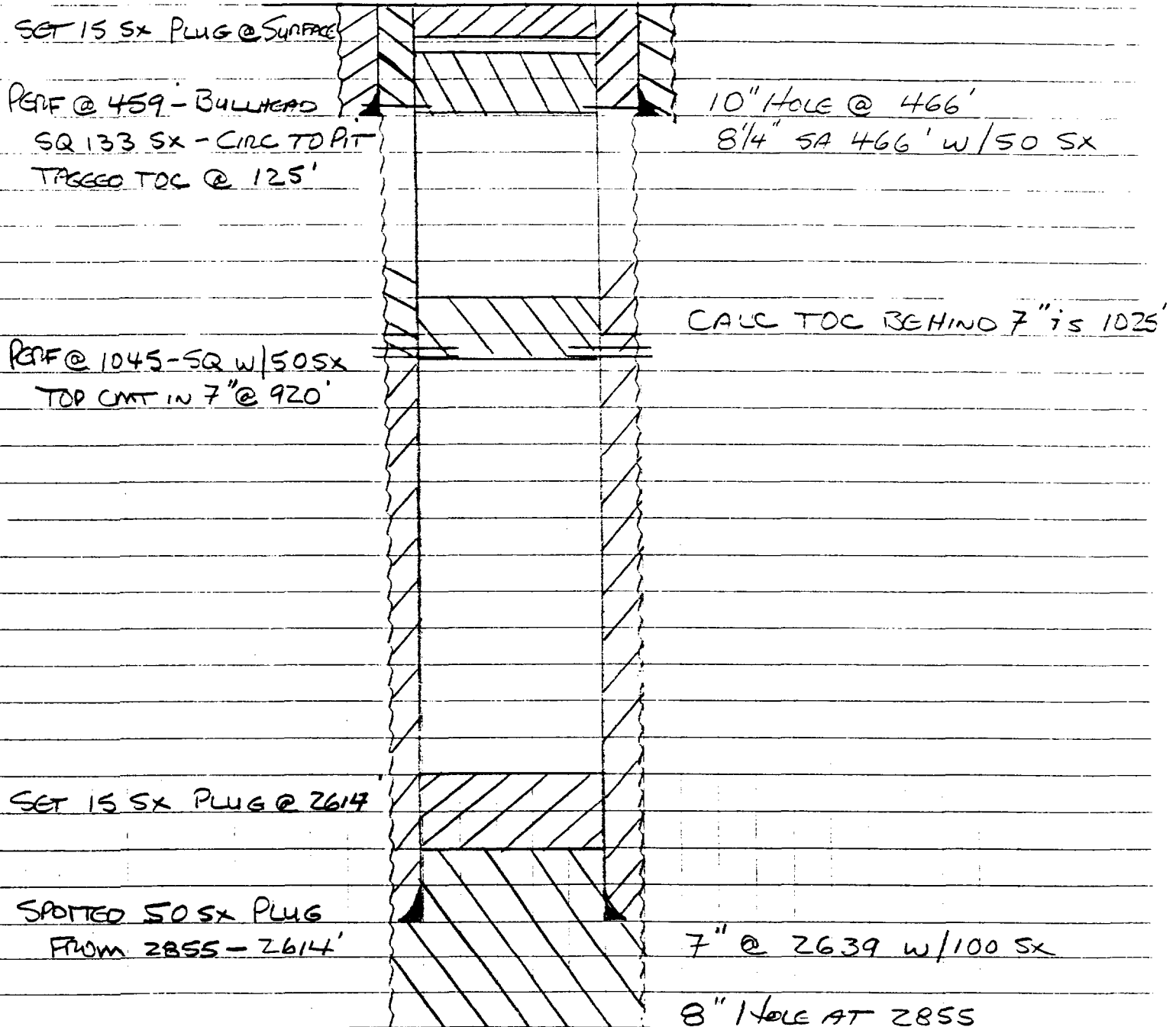
5 1/2" CSG SA 2703 W/ 100 SX

8" HOLE @ 2805

4/8/98

Yates Petroleum Corporation
Ballard "B" #1
330' FNL & 2310' FEL, Unit B
Section 1-T18S-R29E
Plugged 03/28/83

PEA 10/82



H 4/8/98

Yates Petroleum Corporation

Ballard "B" #3

330' FNL & 990' FEL, Unit A

Section 1-T18S-R29E

Plugged 04/22/85

PAGE NO. _____ OF _____

DATE _____

PEA 11/83

SET 85 SX 380-0'

SET 25 SX 418-380'

PERF@ 418'-SQ W/50 SX

SET 50 SX PLUG 625-418'

10" HOLE AT 463'

8 1/4" CSG SA 463 W/50 SX

PERF@ 1127'-SQ W/50 SX

@ 1000 PSI - TOC INSIDE

7" @ 975'

CALC TOC BEHIND 7" IS 1032'

SPOTTED 100 SX PLUG
FROM 2750'-2300'

7" CSG SA 2632' W/100 SX

8" HOLE AT 2771

4/8/98

Ballard "B" #5

990' FNL & 330' FEL, Unit A

Section 1-T18S-T29E

Plugged 12/12/86

PAGE NO. _____ OF _____

B _____ DATE _____

PEA 12/86

SET 20 SX PLUG @ SURFACE
PERF SQ HOLE AT 420'
CMT W/ 75 SX - TOC
INSIDE 7" @ 270'

10" HOLE AT 481'
8 1/4" @ 481' W/ 25 SX

PERF SQ HOLES AT 1120.
ATTEMPTED TO PUMP IN
W/ 500 PSI - COULD NOT
SPOTTED 30 SX FROM
1157' - 1057'

CALC TOC @ 1052' BEHIND 7"

SPOTTED 25 SX FROM
2300' - 2130'

SPOTTED 150 SX FROM
2780' - 2300'

7" @ 2666' W/ 100 SX

8" HOLE AT 2780'

12/4/98

Yates Petroleum Corporation
Ballard "B" #4
990' FNL & 1650' FEL, Unit B
Section 1-T18S-R29E
Plugged 10/01/86

PAGE NO. _____ OF _____

DATE _____

P# A 10/86

PERF 2 HOLES AT 398'

ATTEMPTED TO SQ.

SET 120 SX PLUG FROM
465' TO SURFACE

10" HOLE @ 480'

8 1/4" ZB # SA 480' W/ 50 SX

PERF 2 HOLES AT 1215'

COULD NOT PUMP IN AT

750 PSI. SET 35 SX

PLUG FROM 1275'-1075'

CALC TOC @ 1053'

SET 125 SX CMT PLUG
FROM 2790-2130'

7" 20# SA 2667' W/ 100 SX

8" HOLE @ 2800'

11/4/8/98

Aston & Fair
State #1-B
3630' FSL & 3630' FEL, Unit K
Section 32-T17S-R30E
Plugged 04/40

SUBJECT _____

HOUSTON, TEXAS _____

PAGE NO. _____ OF _____

DATE _____

DEA 4/40

10" HOLE
3 1/4" 28" CSG w/505x

NO INFO ON PLUGGING
IN OCD FILES

CALC TOC @ 1136'

7" 20# w/1005x
EST. SA 2750'

8" HOLE @ 2934

4/8/98

Robert E. McKee
State #1-DD
990' FNL & 330' FWL, Unit D
Section 32-T17S-R30E
Plugged 03/26/56

PAGE NO. _____ OF _____

DATE _____

PEA 3/56

CMT PLUG SET FROM
470' TO SURFACE

10" HOLE @ 470'
8⁵/₈" Z8" SA 470' W/30 SX

CMT PLUG SET ACROSS
BASE OF SALT @ 1100'

CMT PLUG SET IN/OUT
5¹/₂" & 7" CSG'S

7" & 5¹/₂" CUT & PULLED @ 2500'

BRIDGE PLUG SET IN 5¹/₂"
CSG.

PERF 2817-44

OPEN HOLE FILLED W/CMT
INTO 5¹/₂" CSG

8" HOLE @ 3000'
7" Z6.5" SA 3000' W/50 SX

5¹/₂" SA 3055'
6" HOLE @ 3100' - TD

Resler & Sheldon
Digneo State #1
2310' FNL & 990' FEL, Unit H
Section 32-T17S-R30E
Plugged 01/59

PAGE NO. _____ OF _____
DATE _____

P&A 1/59

SWEDGED 4 1/2" TO
8 1/4" SURFACE CSG
& WELDED IN PLACE
AS DH MARKER

10" HOLE TO 477'
8 1/4" CSG SA 477' W/25 SX-
CIRC.

DURING CMT OF
4 1/2" CSG W/200
SX, TOP SHOE PLUGGED-
COLLAPSED CSG ≈
1900' - RECOVERED
1900' CSG

CALC TOC BEHIND 7" IS
1111'

TOP OF 4 1/2" @ 1900'

CALC. TOC BETWEEN 4 1/2" & 7"
CSGS IS 1964'

8" HOLE TO 2725'
7" 20# SA 2725' W/100 SX

6" HOLE TO 3300'
4 1/2" CSG TO 3300'

H 4/7/98

Anadarko

Federal "M" #6

1650' FSK & 1650' FEL, Unit J

Section 31-T17S-R30E

Plugged 02/15/84

P&A 2/84

SET Plug From 120'-0'

PERF 4 HOLES @ 393'

SPOTTED 25 SX 430'-

180' SQ 10 SX INTO PERFS

10" HOLE TO 454'

8 5/8" 28# @ 454' - PULLED

BEFORE 4 1/2" CMT.

PERF 4 HOLES @ 1240'

SPOTTED 25 SX 1250'-

1010' SQ 10 SX INTO PERFS.

8" HOLE TO 1517'

7" 20# @ 1517' - PULLED

BEFORE 4 1/2" CMT.

SET 25 SX Plug From

2790' - 2530'

PERF. 2846-56'

4 1/2" 9.5# & 11.6# @ 3009 w/9005x-

CIRCULATED CMT.

TD 3113'

2/4/7/98

Anadarko
Woolley #1-J
330' FSL & 330' FEL, Unit P
Section 29-T17S R30E
Plugged 05/15/87

PAGE NO. _____ OF _____

DATE _____

PEA 5/87

PERF 4 HOLE @ 407'
CIRC 155 SX - 5 1/2" x 8 1/4"
FULL OF CMT - CIRC
155 SX TO PIT.

10" HOLE TO 470'
8 1/4" CSG (28") SA 470' W/500X

TOP OF CMT AT ~ 960'

PERF. 4 HOLES AT 1260'
SQ 305X (300'). TOP
OF PLUG IN 5 1/2" @ 1145'

CALC. TOP OF CMT AT 1696'
(7" CSG x 8" HOLE)

7" CSG CUT & PULLED
@ 1696'

TOP OF CMT BY LOG AT 2521'
(5 1/2" CSG x 7" CSG)

75 SX CMT PLUG FROM
3230 - 2640'

8" HOLE TO 2873'
7" 20" CSG SA 2873 W/100SX
GB PERFS 2878 - 3122

SA PERFS 3215 - 24

6" HOLE TO 3255'
5 1/2" 14" CSG SA 3254 W/75SX

10/12/87

Anadarko
Federal L #6
2310' FNL & 750' FWL, Unit E
Section 31-T17S-R30E
Plugged 05/13/86

PAGE NO. _____ OF _____

DATE _____

PEA 5/86

SET PLUG FROM
110' TO SURFACE

12 1/4" HOLE TO 72'
10 3/4" CSG TO 48' - CMT - CIRC

SPOTED 105 SX FROM
580' - 110'

SET 25 SX PLUG FROM
1145' - 908'

SET 25 SX PLUG FROM
2690' - 2475'

SET CISP @ 2690'

PERF 2752 - 62'

5 1/2" 14# @ 3035 w/ 600SX - CIRC.
TO 3061'

4/7/98

Anadarko
Federal L #1
 2310' FNL & 2310' FWL, Unit F
 Section 31-T17S-R30E
 Plugged 02/15/84

PAGE NO. _____ OF _____

DATE _____

P#A 2/84

PERF 4 HOLES @ 530'-
 CIRC W/135 SX - 105X70
 PIT

10" HOLE TO 665'
 8⁵/₈" 24# SA 665' W/50 SX

PERF 4 HOLES @ 1155'
 SPOTTED 50SX - 5Q 18SX
 PLUG 1170' - 900'

CMT RET @ 2608' - 5Q 35
 SX THRU RET & LGFT 50SX
 ON TOP.

5¹/₂" LINER 2862-2662 - CMT'D

PKR @ 2650' W/1 JT TBG
 STICKING UP

7⁷/₈" HOLE TO 2705'
 7" 20# SA 2705 W/100 SX

PERF SQUEEZED W/80 SX

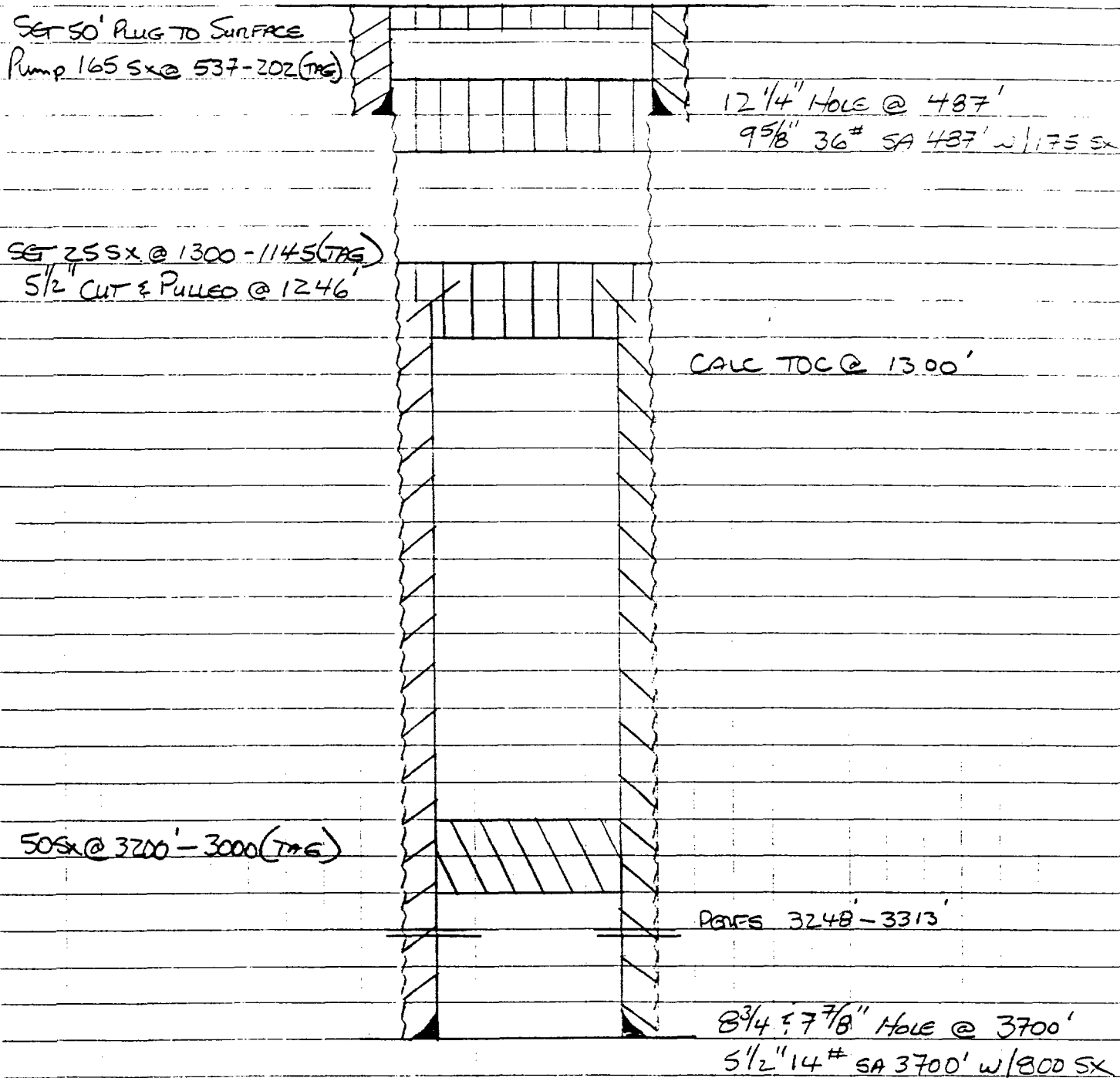
PERF 2792-2802

6" HOLE TO 3061'
 TD 3061'

H/4/7/98

Enron Oil & Gas Company
Ballard NH Federal #1
330' FNL & 1750' FEL, Unit B
Section 1-T18S-R29E
Plugged 04/07/89

P&A 3/89



BL4/19/98

Yates Petroleum Company
Yates #2
1650' FNL & 330' FWL, Unit E
Section 6-T18S-R30E
Plugged 09/02/93

PAGE NO. _____ OF _____
DATE _____

PEA 9/93

PERF @ 60' SPOT 200 SX -
CIRC 5 SX

PERF @ 445 SET CMT RET
@ 395' Pump 200 SX LEFT 35'
Pump 25 #/bbl GEL MUD
From 1000' TO 400'

10" Hole @ 458'
8 1/4" 28 # SA 458' W/50 SX

SET CMT RET @ 1040' CMT
W/ 210 SX LEFT 35' CMT
ON TOP OF RET.

CALC TOC @ 1058'

SPOT 25 SX TOC 1945 (TAG)

SPOT 50 SX TOC 2200 (TAG)

SET CMT RET @ 2300' Pumped
120 SX THRU RET. SPOT
30 SX ON TOP TOC
2290 (TAG)

INJ PER W/ 2 3/8" TBG (UNABLE TO
RECOVER TBG BELOW 2315')
7" 20 # SA 2672' W/100 SX

8" Hole @ 2808'

14/27/93

Affidavit of Publication

NO. 16757

STATE OF NEW MEXICO

County of Eddy:

Gary Scott being duly

sworn, says: That he is the Publisher of The
Artesia Daily Press, a daily newspaper of general
circulation, published in English at Artesia, said county
and county and state, and that the here to attached

Legal Notice

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for
1 consecutive weeks/days on the same
day as follows:

First Publication October 26 1999

Second Publication _____

Third Publication _____

Fourth Publication _____

Subscribed and sworn to before me this

26th day of October 1999

Barbara Ann Boone
Notary Public, Eddy County, New Mexico

My Commission expires September 23, 2003

Copy of Publication:

INJECT
Shahara Oil, LLC, 207 W.
McKay, Carlsbad, NM 88220,
Agent Mr. Perry L. Hughes, 505-
885-5433, is seeking approval
from the New Mexico Oil
Conservation Division to inject
into its Beeson "F" Federal No. 14
Well, located 2310' FLN & 2310'
FEL, Unit G, Section 31, T17S,
R30E, Eddy County, New Mexico
for waterflood operations in the
Queen/Grayburg/San Andres
Formations at a depth of 2300' to
3200'. Shahara Oil, LLC intends
to inject a maximum of 500
BWPD as a maximum injection
pressure of 2000 psi.
Interested parties must file objec-
tions or requests for hearing with
the Oil Conservation Division
2040 South Pacheco, Santa Fe,
NM 87505, within 15 days.
Published in the Artesia Daily
Press, Artesia, N.M. October 26,
1999.

LEGAL NOTICE

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TION
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Legal 16757