



RELEASE 6.30.93

June 14, 1993

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Attention: Ben Stone

Re: Application for Expansion of Waterflood;
Order R-2472, WFX #608, WFX #621, WFX #630
Texaco Exploration and Production Inc.
West Dollarhide Drinkard Unit, Dollarhide Tubb-Drinkard
T-24/25-S, R-38-E, Lea County, New Mexico

Gentlemen:

Texaco Exploration and Production Inc. respectfully requests administrative approval for the expansion of the water flood on the West Dollarhide Drinkard Unit. Three infill wells will be drilled for water injection and twelve existing producers will be converted to water injection. This work is being done in support of a ten well infill drilling project. The ongoing project will help maintain reservoir pressure and recover additional oil reserves that would otherwise be left in place. Administrative approval is requested so that the necessary operations can be advanced in a prudent manner. If additional information is needed, please contact Robert McNaughton at 505-397-0428.

Yours very truly,

Terry L. Frazier
Hobbs Area Manager

TLF:rtm

attachments

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no
- II. Operator: Texaco E&P Inc.
Address: P.O. Box 730, Hobbs, New Mexico 88240
Contact party: Robert McNaughton Phone: 505-397-0428
- 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 R-3768, WFX-608,621,630
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: Terry L. Frazier Title: Area Manager
Signature: [Signature] Date: 5-24-93
- * 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. Examiner Hearing May 21, 1961; expansion applications submitted May 5, 1991

December 19, 1991 and March 10, 1992

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate Division district office

AOR 113 2 17 (96.41162)

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.

NEW MEXICO OIL CONSERVATION DIVISION - Form C-108, cont'd

Summary of Details for Proposed Water Injection Wells

Unit Name: West Dollarhide Drinkard Unit, Lea County, New Mexico

Well numbers and locations of injection wells to be drilled:

130 - Unit Letter G, 2000 FNL & 1900 FEL, Section 32, T24S, R38E

131 - Unit Letter H, 2150 FNL & 850 FEL, Section 32, T24S, R38E

139 - Unit Letter C, 420 FNL & 1900 FWL, Section 30, T24S, R38E

Well numbers and locations of wells to be converted to injection:

11 - Unit Letter O, 330 FSL & 1980 FEL, Section 19, T24S, R38E

17 - Unit Letter C, 535 FNL & 2310 FWL, Section 30, T24S, R38E

19 - Unit Letter G, 2310 FNL & 1980 FEL, Section 30, T24S, R38E

21 - Unit Letter E, 1980 FNL & 660 FWL, Section 29, T24S, R38E

32 - Unit Letter O, 330 FSL & 1980 FEL, Section 30, T24S, R38E

42 - Unit Letter A, 660 FNL & 660 FEL, Section 32, T24S, R38E

50 - Unit Letter G, 2310 FNL & 1650 FEL, Section 31, T24S, R38E

56 - Unit Letter E, 2310 FNL & 330 FWL, Section 33, T24S, R38E

58 - Unit Letter K, 1980 FSL & 630 FEL, Section 33, T24S, R38E

64 - Unit Letter I, 1980 FSL & 660 FEL, Section 31, T24S, R38E

66 - Unit Letter K, 2312 FSL & 2309 FWL, Section 31, T24S, R38E

81 - Unit Letter E, 1650 FNL & 990 FWL, Section 5, T25S, R38E

III. All pertinent well data is included on the schematic sheets.

V. Lease maps of wells within a 2 mile radius are attached. A 1/2 mile radius circle is drawn around the subject wells. A separate map showing the affected Texas wells is also included.

VI. Data for sections VI, VIII, X and XI have been previously submitted under NMOCDD Order R-3768 dated May 21, 1969. Additional information was supplied on May 10, 1991 and June 23, 1991 as part of the 1991 waterflood expansion application (WFX-608). Additional information was supplied for the 1992 expansion (WFX-621) on December 19, 1991, and March 10, 1992.

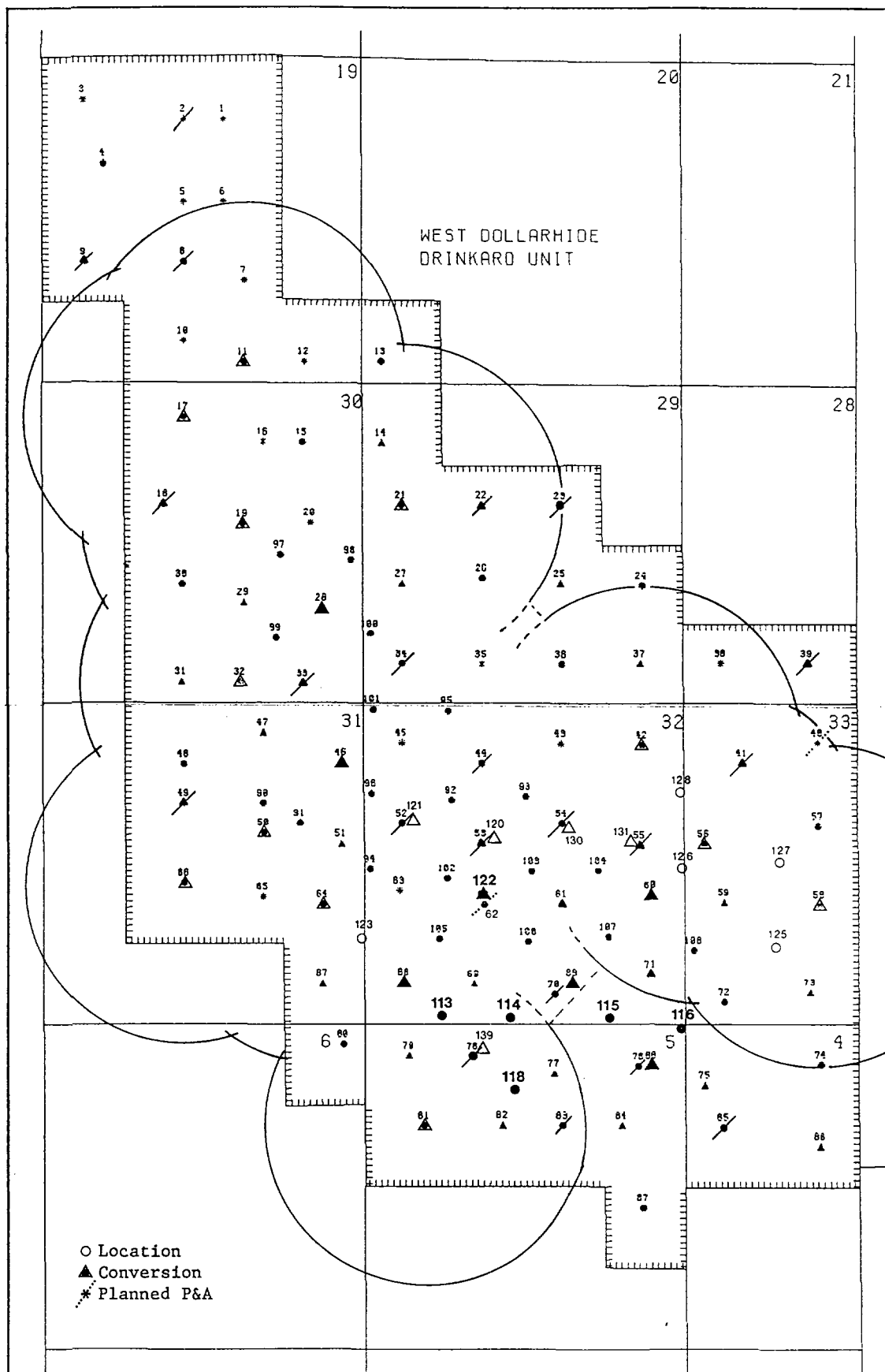
Five producers and one injection well have been drilled since the October, 1992. Completion reports for these wells are attached. Another ten producers and four injection wells are planned to be drilled in 1993. Construction and completion of these wells will be similar to the ones drilled in 1992.

Two Devonian producers, Mexico L No. 2 and L No. 3, were recently plugged within the area of review. WDDU wells No. 70 and No. 62 were plugged back from the unitized interval. WDDU No. 83 is being plugged now and Mexico J #2 will be plugged soon. Wellbore schematic sheets are also included for other deep wells within the area of review, that were not covered in previous applications.

NEW MEXICO OIL CONSERVATION DIVISION - Form C-108, cont'd

West Dollarhide Drinkard Unit, Dollarhide Tubb Drinkard

- VI. A map showing the approximate locations of the staked 1993 infill wells is also included. Of the previous conversion packages, WDDU wells No. 28, No. 46 and No. 68 have been completed, while No. 60, No. 88 and No. 89 are in progress. The infill injection wells will be drilled to replace three unit wells that were plugged. Three wells have received approval to be drilled as injection wells. WDDU No. 122 was completed in January, 1993. No. 120 and #121 will be drilled in the third quarter of 1993.
- VII. Proposed average daily injection rate per well is 400 Bbls per day and anticipated maximum rate is 600 Bbls per day. Maximum pressure will not exceed 1700 psi system working pressure. The initial average injection pressure will not exceed approximately 1300 psi (.2 psi/ft). A step rate test will be run to establish a higher limit with the authorization of the NMOCD. The system will be closed.
- IX. Subject wells will be stimulated in stages with 3000 to 6000 gallons 15% NEFE if needed. Rock salt blocks or ball diverters will be used as well as scale inhibitor chemicals.
- XII. Based on current geological and engineering data and a petrophysical rock-properties log, there is no evidence of natural or artificially induced open faults within the unitized interval or above. There is no communication between the injection zone and any subsurface source of drinking water.
- XIII. A notarized copy of the "Proof of Notice" is included. Copies of the registered mail receipts are also attached.



○ Location
 ▲ Conversion
 * Planned P&A

LEGEND

- DRINKARD PRODUCER
- ▲ DRINKARD INJECTOR
- INAC/P&A

STATUTE MILES 0 1 2 3 4 5
 FEET 0 1000 2000 3000 4000 5000

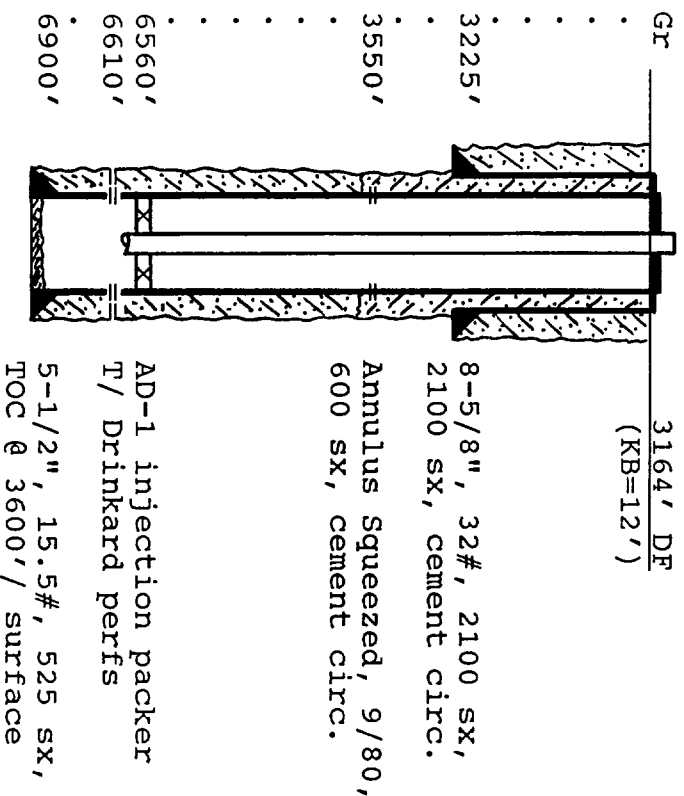
TEXACO INC.		
HOBBS	NM	U.S.A.
WEST DOLLARHIDE DRINKARD UNIT		
WEST DOLLARHIDE FIELD		
BASEMAP		
LEA COUNTY, NEW MEXICO		
DATE 1-1-1968	BY C. E. SPOLEP	NO. 3-NAT-51

PROPOSED INJECTION WELL CONVERSION

PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #11
FOOTAGE LOCATION: 330 FSL, 1980 FEL Sec./Twn/Rng: Unit O, Sec 19, T-24-S, R-38-E
Former Atlantic Richfield Co. McClure "A" #17 Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1315'-2660'
Queen 3574'
Tubbs 6126'
Drinkard 6567'
Abo 6744'

TABULAR DATA

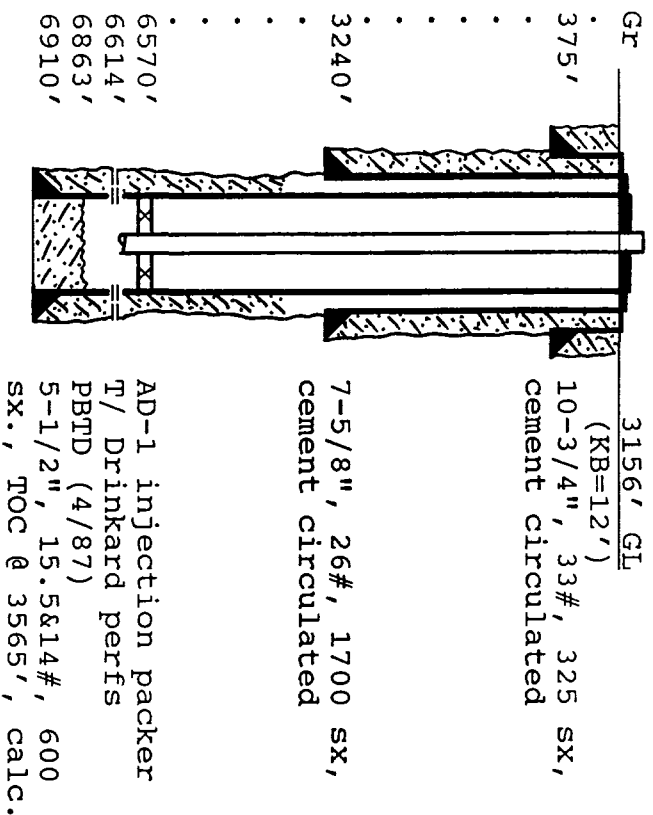
Surface Casing: Set at: 3225'
Size 8-5/8, 32# Cemented with 2100 sx.
TOC surface ' determined by circulated
Hole Size 11" Comp. Date 6-16-56
Intermediate casing: Set at: _____
Size none Cemented with _____sx.
TOC _____ ' determined by _____
Hole Size _____
Production Casing: Set at: 6900'
Size 5-1/2", 15.5# Cemented with 525 sx.
TOC 3600/surf. ' determined by temp.,circ.
Hole Size 7-7/8, Annulus Squeezd 9/80, 600 sx
Proposed Injection Interval:
6610 ' to 6830 ' through: Perforations
Tubing: 2-3/8", 4.7#, J-55, HDPE, 2000# WP

PROPOSED CONVERSION TO INJECTION

PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #17
 FOOTAGE LOCATION: 535 FNL, 2310 FWL Sec./Twn/Rng: Unit C, Sec 30, T-24-S, R-38-E
 Former Ralph Lowe, F. Hair #2 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 375'
 Size 10-3/4", 33# Cemented with 325 sx.
 TOC surface ' determined by circulated
 Hole Size 12-3/4" Spud Date: 4-13-54
 Intermediate casing: Set at: 3240'
 Size 7-5/8", 26# Cemented with 1700 sx.
 TOC surface ' determined by circulated
 Hole Size 9-7/8"
 Production Casing: Set at: 6910'
 Size 5-1/2, 15.5x14# Cemented with 600 sx.
 TOC 3565' ' determined by calculated
 Hole Size 6-5/8 (assumed 80% fill)
 Injection Interval: Lower Drinkard, Abo
6614' to 6847' through: perfs
 Tubing: 2-3/8", 4.7#, J-55, HDPE lined

Tops:
 Salt 1280'-2588'
 Queen 3690'
 Tubbs 6172'
 Drinkard 6476'
 Abo 6730'

PO-108
(4/93)

SCHEMATIC

Surface Casings: Set at: 293'

Size 13", 50# Cemented with 300 sx.
TOC surface , determined by circulated

Hole Size 17-1/2" Spud Date: 4-13-54

Intermediate casing: Set at: 3174'

Size 8-5/8", 32# Cemented with 1600 sx.
TOC 1253' ' determined by temp. surv.

Hole Size 1 1/2"

Production Casing: Set at: 6699'

Size 5-1/2, 15.5x17# Cemented with 578 sx.

TOC 2820/500 , determined by temp survey

Hole Size 7-7/8

Hole Size 7-7/8

Injection Interval: Lower Drinkard

6510 ' to 6610 ' through: perfs

Tubing: 2-3/8", 4.7#, J-55, HDPE lined

Tops:	1285' - 2620'
Salt	3650'
Queen	6109'
Tubbs	6399'
Drinkard	6642'
Abu	

PROPOSED INJECTION WELL CONVERSION

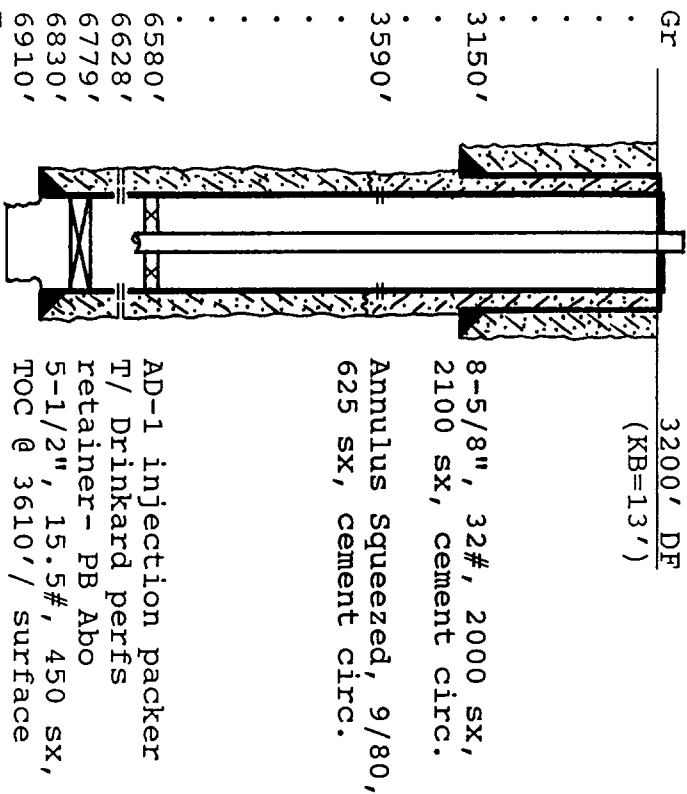
PO-108
(4/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #21

FOOTAGE LOCATION: 1980 FNL, 660 FWL **Sec./Twn/Rng:** Unit E, Sec 29, T-24-S, R-38-E

Former Skelly Oil Co. Mexico K # 12 Lea County, New Mexico

SCHEMATIC



6580'
6628'
6779'
6830'
6910'
Tops:
Salt 1343'-2630'
Queen 3758'
Tubbs 6218'
Drinkard 6600'
Abo 6741'

TABULAR DATA

Surface Casing: Set at: 3150'

Size 8-5/8, 32# Cemented with 2000 sx.

TOC surface ' determined by circulated

Hole Size 11" Comp. Date 3-22-54

Intermediate casing: Set at:

Size none Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at: 6830'

Size 5-1/2", 15.5# Cemented with 450 sx.

TOC 3610/surf. ' determined by temp., circ.

Hole Size 7-7/8, Annulus Squeezd 9/80, 625 sx

Injection Interval: Lower Drinkard

6628' to 6722' through: perforations

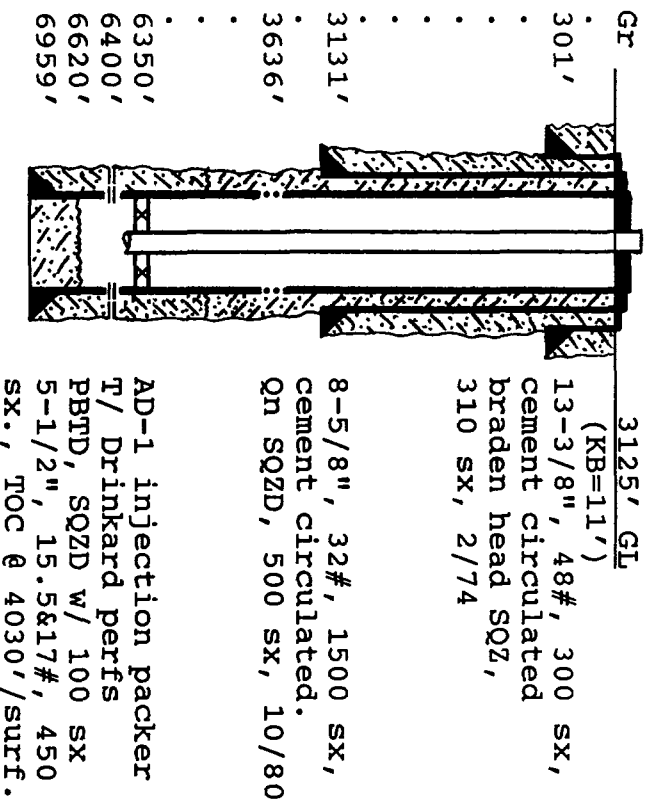
Tubing: 2 3/8", 4.7#, J-55, HDPE, 2000# WP

PROPOSED CONVERSION TO INJECTION

PO-108
(4/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #32
FOOTAGE LOCATION: 330 FSL, 1980 FEL **Sec./Twp/Rng:** Unit O, Sec 30, T-24-S, R-38-E
Former Atlantic-Richfield McClure A #4 Lea County, New Mexico

SCHEMATIC



Tops:
 Salt 1260'-2695'
 Queen 3560'
 Tubbs 5910'
 Drinkard 6410'
 Abo 6533'

TABULAR DATA

Surface Casing: Set at: 301'
 Size 13-3/8", 48# Cemented with 300 sx.
 TOC surface ' determined by circulated
 Hole Size 17-1/2" Spud Date: 6-16-53
Intermediate casing: Set at: 3131'
 Size 8-5/8", 32# Cemented with 1500 sx.
 TOC surface ' determined by circulated
 Hole Size 11"
Production Casing: Set at: 6959'
 Size 5-1/2, 15.5&17# Cemented with 450 sx.
 TOC 4030/surf. ' determined by temp./ SQZ.
 Hole Size 7-7/8
Injection Interval: Lower Drinkard
6400 ' to 6484 ' through: perfs
 Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

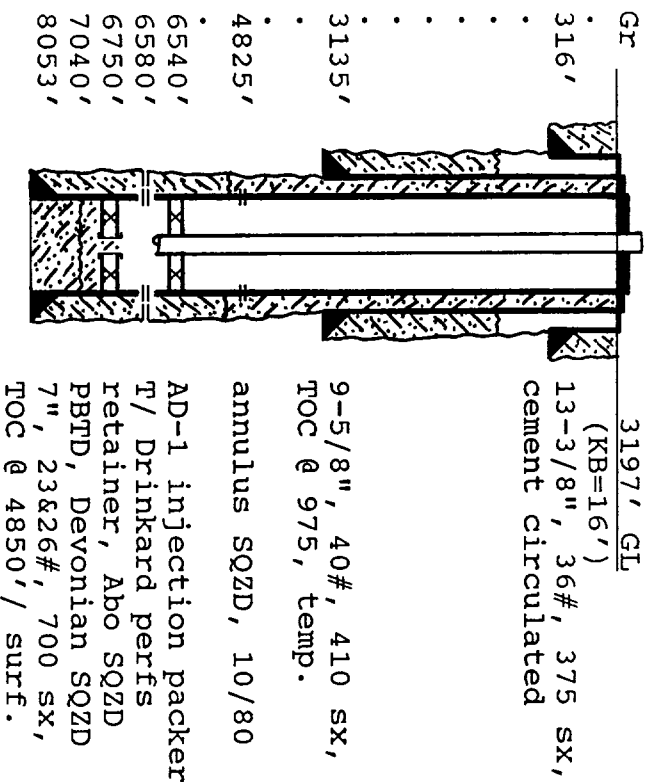
PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #42

FOOTAGE LOCATION: 660 FNL, 660 FEL Sec./Twn/Rng: Unit A, Sec 32, T-24-S, R-38-E

Former Pan American State "Y" #3 Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1250'-2730'
Queen 3650'
Tubbs 6185'
Drinkard 6505'
Abo 6742'

TABULAR DATA

Surface Casing: Set at: 316'

Size 13-3/8", 36# Cemented with 375 sx.

TOC surface ' determined by circulated

Hole Size 12-3/4" Spud Date: 4-02-53

Intermediate casing: Set at: 3135'

Size 9-5/8", 40# Cemented with 410 sx.

TOC 975 ' determined by temp. srv.

Hole Size 12-1/4"

Production Casing: Set at: 8053'

Size 7", 23&26# Cemented with 700 sx.

TOC 4850' / surf. ' determined by temp. / sqz

Hole Size 8-3/4, annulus SQZD 462 sx, 10/80

Injection Interval: Lower Drinkard, Abo

6580 ' to 6670 ' through: perfs

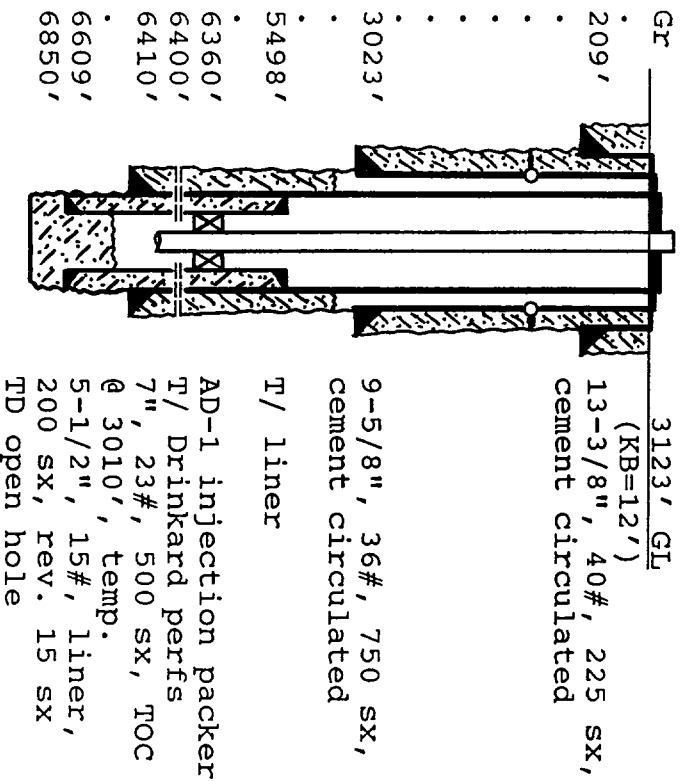
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #50
FOOTAGE LOCATION: 2310 FNL, 1650 FEL **Sec./Twn/Rng:** Unit G, Sec 31, T-24-S, R-38-E
Former Elliot Producing Co. Elliot Fed "H" #6 Lea County, New Mexico

SCHEMATIC



Gr
209'
3023'
5498'
6360'
6400'
6410'
6609'
6850'

Tops:
Salt 1265'-2600'
Queen 3582'
Tubs 5980'
Drinkard 6560'
Abo 6497'

TABULAR DATA

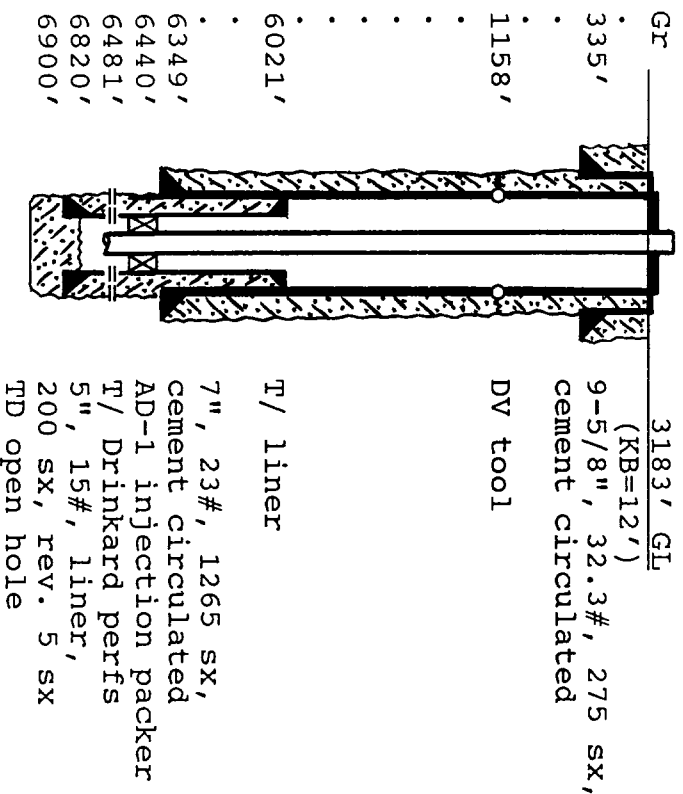
Surface Casing: Set at: 209'
Size 13-3/8", 40# Cemented with 225 sx.
TOC surface ' determined by circulated
Hole Size 12-3/4" Spud Date: 9-28-53
Intermediate casing: Set at: 3023'
Size 9-5/8", 36# Cemented with 750 sx.
TOC surface ' determined by circulated
Hole Size 12-1/4", DV tool at 1123'
Production Casing: Set at: 6410'
Size 7", 23# Cemented with 500 sx.
TOC 3010' ' determined by temp. srv.
Hole Size 8-3/4, 5-1/2" liner 5498'-6609'.
Injection Interval: Lower Drinkard, Abo
6400' to 6488' through: perfs
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #56
FOOTAGE LOCATION: 2310 FNL, 330 FWL **Sec./Twn/Rng:** Unit E, Sec 33, T-24-S, R-38-E
Former Gulf Oil Co. H Leonard NCT-G #21 Lea County, New Mexico

SCHEMATIC



Tops:
 Salt 1270'-2570'
 Queen 3670'
 Tubbs 6160'
 Drinkard 6472'
 Abo 6711'

TABULAR DATA

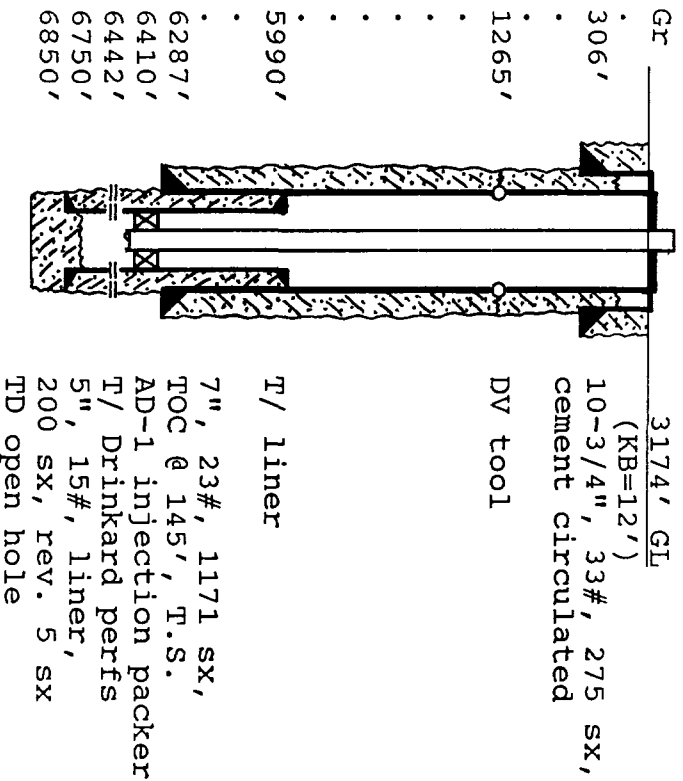
Surface Casing: Set at: 335'
 Size 9-5/8", 32# Cemented with 275 sx.
 TOC surface ' determined by circulated
 Hole Size 13-3/4" Spud Date: 9-15-53
Intermediate casing: Set at:
 Size Cemented with sx.
 TOC ' determined by
 Hole Size ** DV tool at 1158'
Production Casing: Set at: 6349'
 Size 7", 23# Cemented with 1265 sx.
 TOC surface ' determined by circulated
 Hole Size 8-3/4, 5" liner 5498'-6609'
Injection Interval: Lower Drinkard, Abo
6481' to 6607' through: perfs
 Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

FO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #58
FOOTAGE LOCATION: 1980 FSL, 630 FEL **Sec./Twn/Rng:** Unit K, Sec 33, T-24-S, R-38-E
Former Gulf Oil Co. H Leonard NCT-G #13 Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1255'-2565'
Queen 3525'
Tubbs 6100'
Drinkard 6412'
Abo 6659'

TABULAR DATA

Surface Casing: Set at: 306'
Size 10-3/4", 33# Cemented with 275 sx.
TOC surface determined by circulated
Hole Size 13-1/2" Spud Date: 6-02-53
Intermediate casing: Set at: _____
Size _____ Cemented with _____ sx.
TOC _____ determined by _____
Hole Size ** DV tool at 1265'
Production Casing: Set at: 6287'
Size 7", 23# Cemented with 1171 sx.
TOC 145' determined by temp. srv.
Hole Size 8-3/4, 5" liner 5990'-6750'.
Injection Interval: Lower Drinkard, Abo
6442' to 6650' through: perfs
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

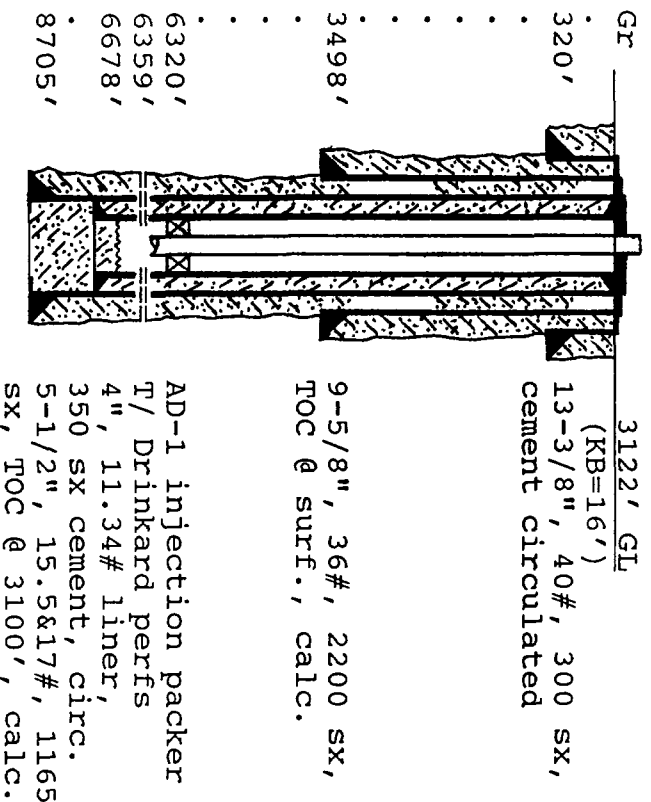
PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #64

FOOTAGE LOCATION: 1980 FSL, 660 FEL **Sec./Twn/Rng:** Unit I, Sec 31, T-24-S, R-38-E

Former Texaco Inc. J.B. McGhee #1 Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1240'-2760'
Queen 3565'
Tubbs 5976'
Drinkard 6256'
Abo 6510'

TABULAR DATA

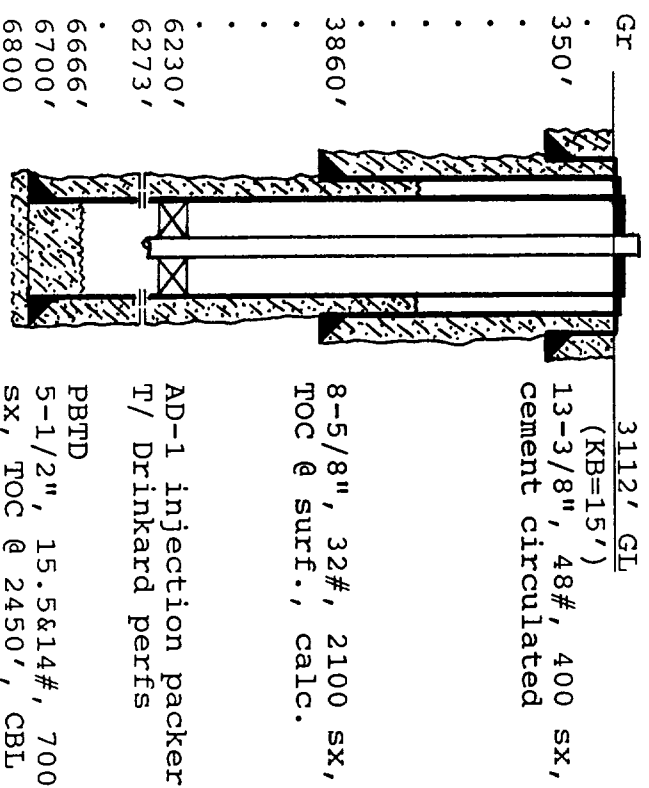
Surface Casing: Set at: 320'
Size 13-3/8", 40# Cemented with 300 sx.
TOC surface ' determined by circulated
Hole Size 12-3/4" Spud Date: 5-18-52
Intermediate casing: Set at: 3498'
Size 9-5/8", 36# Cemented with 2200 sx.
TOC surface ' determined by calculated
Hole Size 11"
Production Casing: Set at: 8705'
Size 5-1/2", 15.5&17# Cemented with 1165 sx.
TOC 3100' determined by calculated
Hole Size 7-7/8": 4", 11.34# liner, 350 sx.
Injection Interval: Lower Drinkard, Abo
6359' to 6489' through: perfs
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

PROPOSED CONVERSION TO INJECTION

PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #66
FOOTAGE LOCATION: 2312 FSL, 2309 FWL Sec./Twn/Rng: Unit K, Sec 31, T-24-S, R-38-E
Former Texaco Inc. J.B. McGhee #8 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 350'
Size 13-3/8", 48# Cemented with 400 sx.
TOC surface ' determined by circulated
Hole size 17-1/2" Spud Date: 2-10-54
Intermediate casing: Set at: 3860'
Size 8-5/8", 32# Cemented with 2100 sx.
TOC surface ' determined by calculated
Hole size 11"
Production Casing: Set at: 6700'
Size 5-1/2", 15.5&14# Cemented with 700 sx.
TOC 2450' determined by CBL
Hole size 7-7/8"
Injection Interval: Lower Drinkard
6273' to 6664' through: perfs
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

Tops:
Salt
Queen
Tubbs
Drinkard
Abo
6160'
6436'
6710'

PROPOSED CONVERSION TO INJECTION

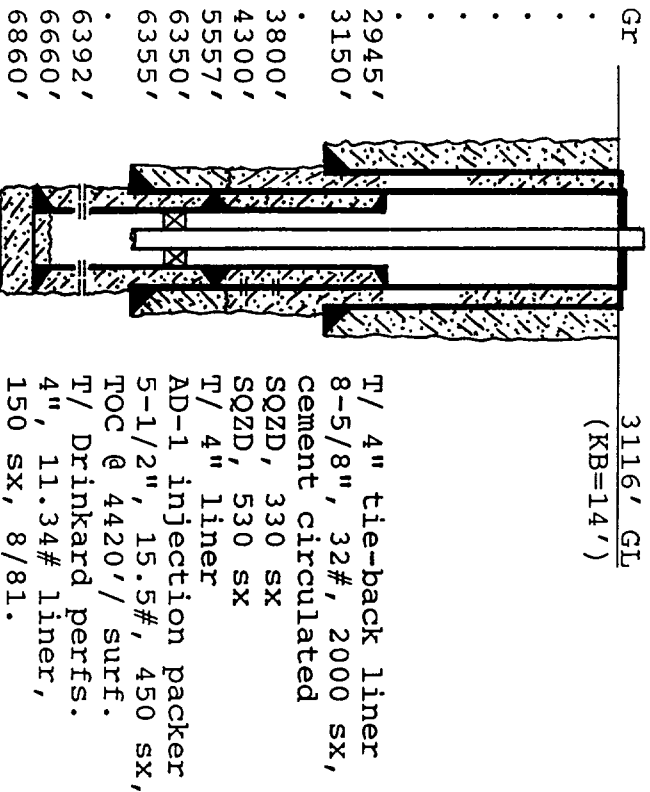
PO-108
(5/93)

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #81

FOOTAGE LOCATION: 1650 FNL, 990 FWL Sec./Twn/Rng: Unit E, Sec 5, T-25-S, R-38-E

Former Skelly Oil Co. Mexico "L" #21 Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1237'-2507'
Queen 3591'
Tubbs 6010'
Drinkard 6312'
Abo 6530'

TABULAR DATA

Surface Casing: Set at: 3150'

Size 8-5/8", 32# Cemented with 2000 sx.

TOC surface ' determined by circulated

Hole Size 11" Spud Date: 10-04-54

Intermediate casing: Set at:

Size Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at: 6355'

Size 5-1/2", 15.5# Cemented with 450 sx.

TOC 4420/ surf. ' determined by temp. srv.

Hole Size 7-7/8, annulus SQZD, 1210 sx, 11/73

Injection Interval: Lower Drinkard, Abo

6392 ' to 6535 ' through: perfs

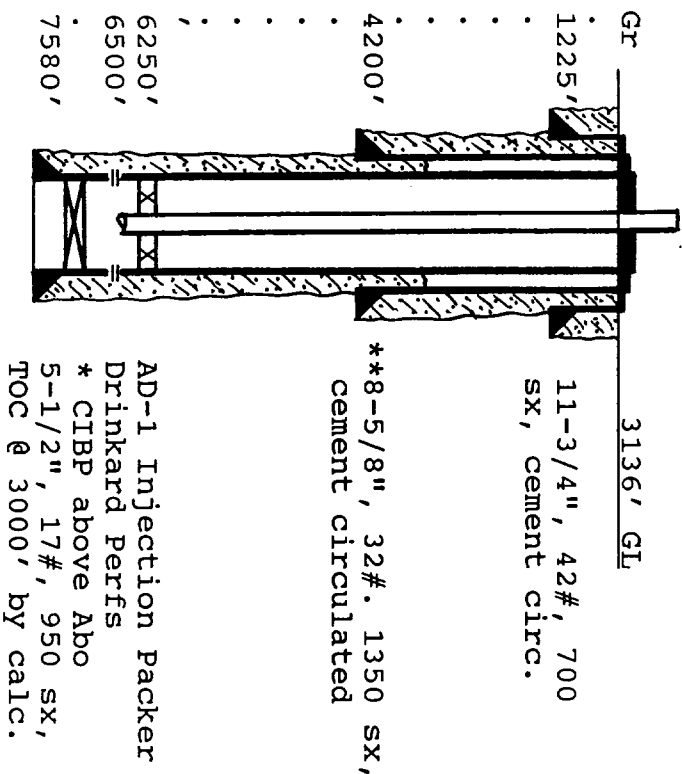
Tubing: 2-3/8", 4.7#, J-55, HDPE lined

INJECTION WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #130
FOOTAGE LOCATION: 2000 FNL, 1900 FEL Sec./Twn/Rng: Unit G, Sec 32, T-24-S, R-38-E
Redrill replacement for WDDU #54 P&A producer. Lea County, New Mexico

SCHEMATIC



* Abo may be production tested

** If no Queen flow is encountered,
the intermediate casing may not be run.
The production casing weight may be up-
graded and the cement will be circulated.

TABULAR DATA

Surface Casing: Set at: 1225'

Size 11-3/4, 42# Cemented with 700 sx.

TOC surface ' determined by circulation

Hole Size 14-3/4" Comp. Date

Intermediate casing: Set at: 4200'

Size 8-5/8", 32# Cemented with 1350 sx.

TOC surface ' determined by circulation

Hole Size 11"

Production Casing: Set at: 7580'

Size 5-1/2", 15.5&17# Cemented with 950 sx.

TOC 3000+ ' determined by calculation

Hole Size 7-7/8

Approximate Injection Interval:

6500 ' to 6650 ' through: perforations

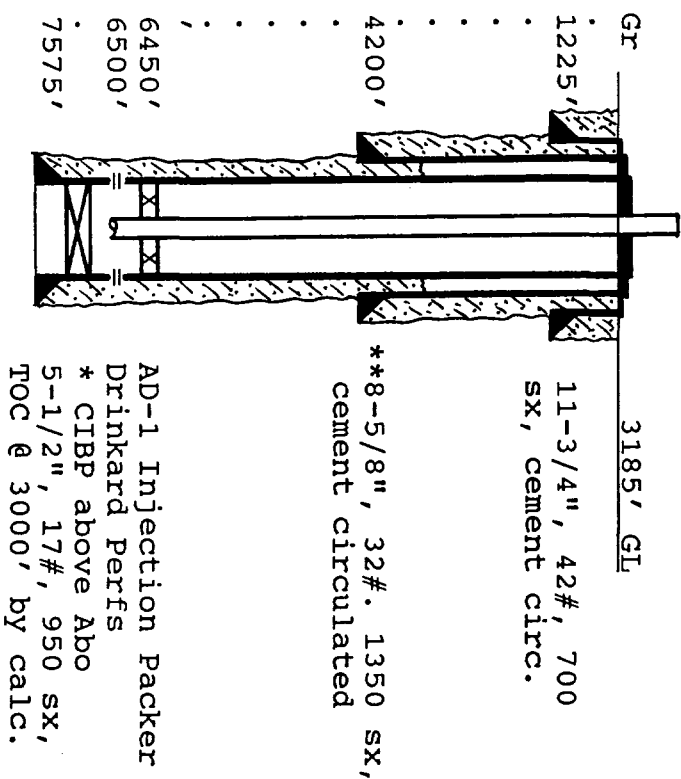
Tubing: 2-3/8", 4.7#, J-55, IPC, 2000# WP

INJECTION WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #131
FOOTAGE LOCATION: 2150 FNL, 850 FEL Sec./Twn/Rng: Unit H, Sec 32, T-24-S, R-38-E
Redrill replacement for WDDU #55 P&A producer. Lea County, New Mexico

SCHEMATIC



* Abo may be production tested

** If no Queen flow is encountered,
the intermediate casing may not be run.
The production casing weight may be up-
graded and the cement will be circulated.

TABULAR DATA

Surface Casing: Set at: 1225'

Size 11-3/4, 42# Cemented with 700 sx.

TOC surface ' determined by circulation

Hole Size 14-3/4" Comp. Date

Intermediate casing: Set at: 4200'

Size 8-5/8", 32# Cemented with 1350 sx.

TOC surface ' determined by circulation

Hole Size 11"

Production Casing: Set at: 7575'

Size 5-1/2", 15.5x17# Cemented with 950 sx.

TOC 3000+ ' determined by calculation

Hole Size 7-7/8

Approximate Injection Interval:

6500 ' to 6650 ' through: perforations

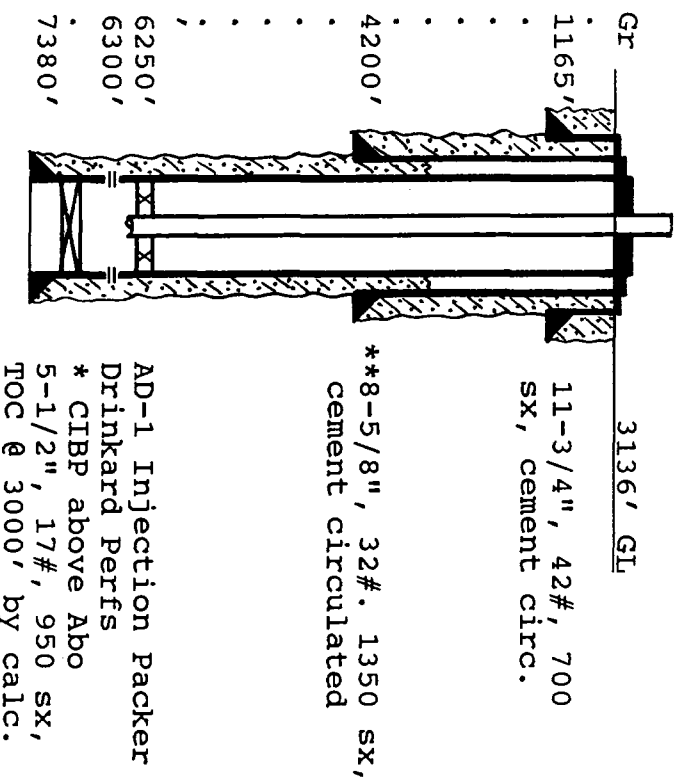
Tubing: 2-3/8", 4.7#, J-55, IPC, 2000# WP

INJECTION WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #139
FOOTAGE LOCATION: 420 FNL, 1900 FWL Sec./Twn/Rng: Unit C, Sec 5, T-25-S, R-38-E
Redrill replacement for WDDU #78 P&A producer. Lea County, New Mexico

SCHEMATIC

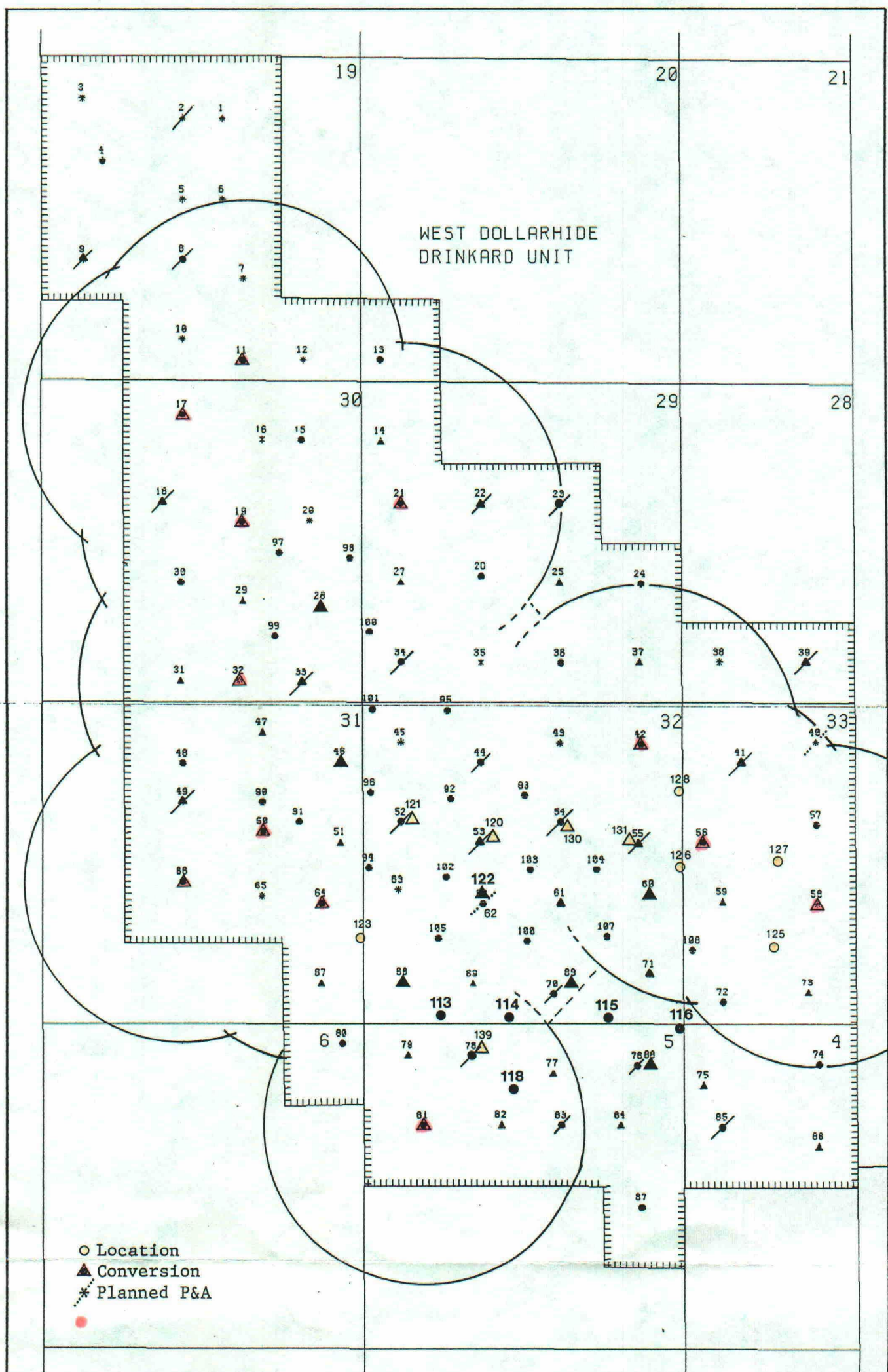


* Abo may be production tested

** If no Queen flow is encountered, the intermediate casing may not be run. The production casing weight may be up-graded and the cement will be circulated.

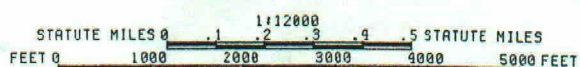
TABULAR DATA

Surface Casing: Set at: 1165'
Size 11-3/4, 42# Cemented with 700 sx.
TOC surface ' determined by circulation
Hole Size 14-3/4" Comp. Date _____
Intermediate casing: Set at: 4200'
Size 8-5/8", 32# Cemented with 1350 sx.
TOC surface ' determined by circulation
Hole Size 11"
Production Casing: Set at: 7380'
Size 5-1/2", 15.5&17# Cemented with 950 sx.
TOC 3000+ ' determined by calculation
Hole Size 7-7/8"
Approximate Injection Interval:
6300 ' to 6425 ' through: perforations
Tubing: 2-3/8", 4.7#, J-55, IPC, 2000# WP



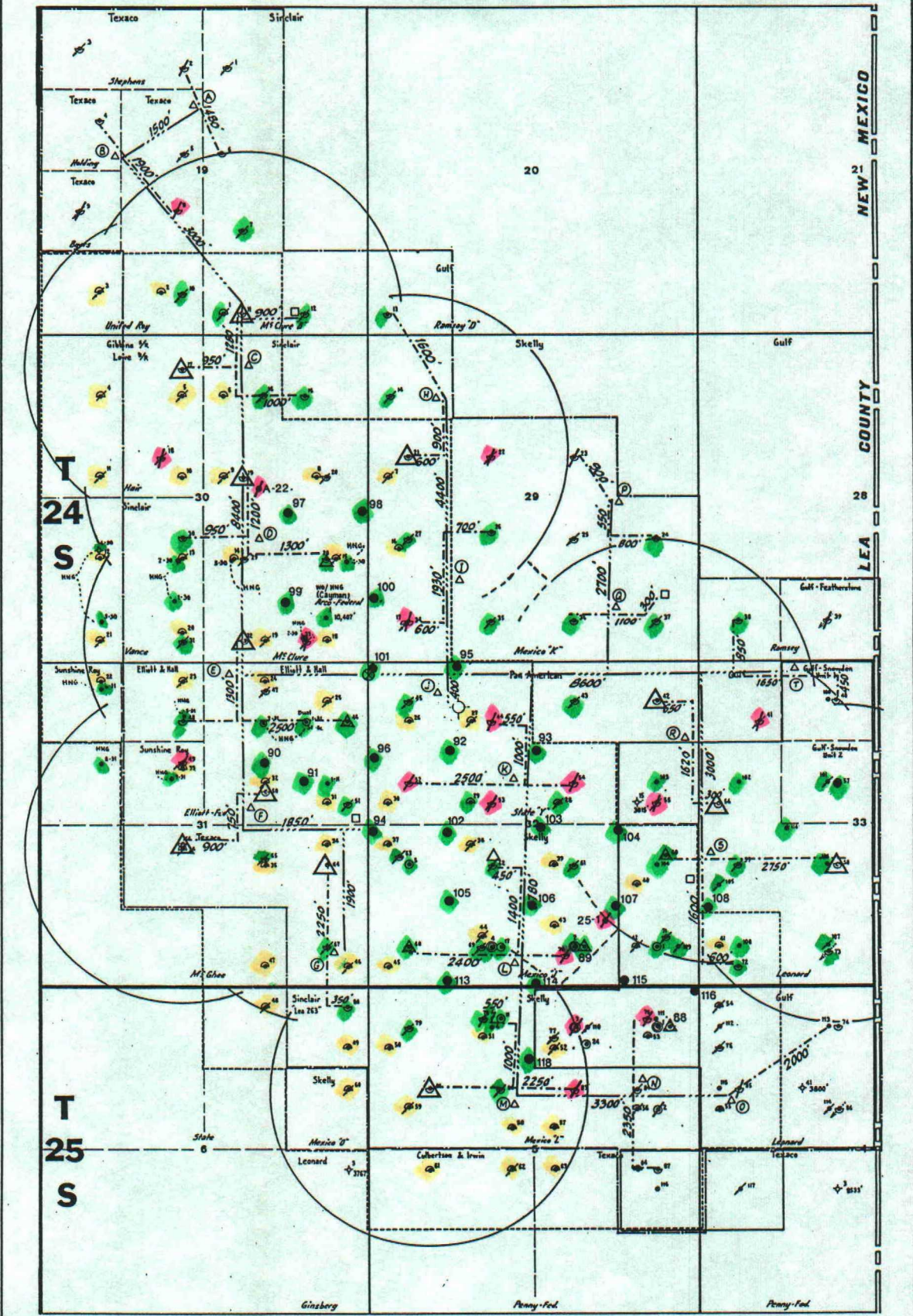
LEGEND

- DRINKARD PRODUCER
- ▲ DRINKARD INJECTOR
- * INAC/P&A



TEXACO INC.		
HOBBS	NM	U.S.A.
WEST DOLLARHIDE DRINKARD UNIT		
WEST DOLLARHIDE FIELD		
BASEMAP		
LEA COUNTY, NEW MEXICO		
SCALE 1" = 1000'	DATE C. E. SADLER	DATE 3-MAY-91

17 P+A
 96 ACTIVE
 53 QUEEN
 (DO NOT PENETRATE)



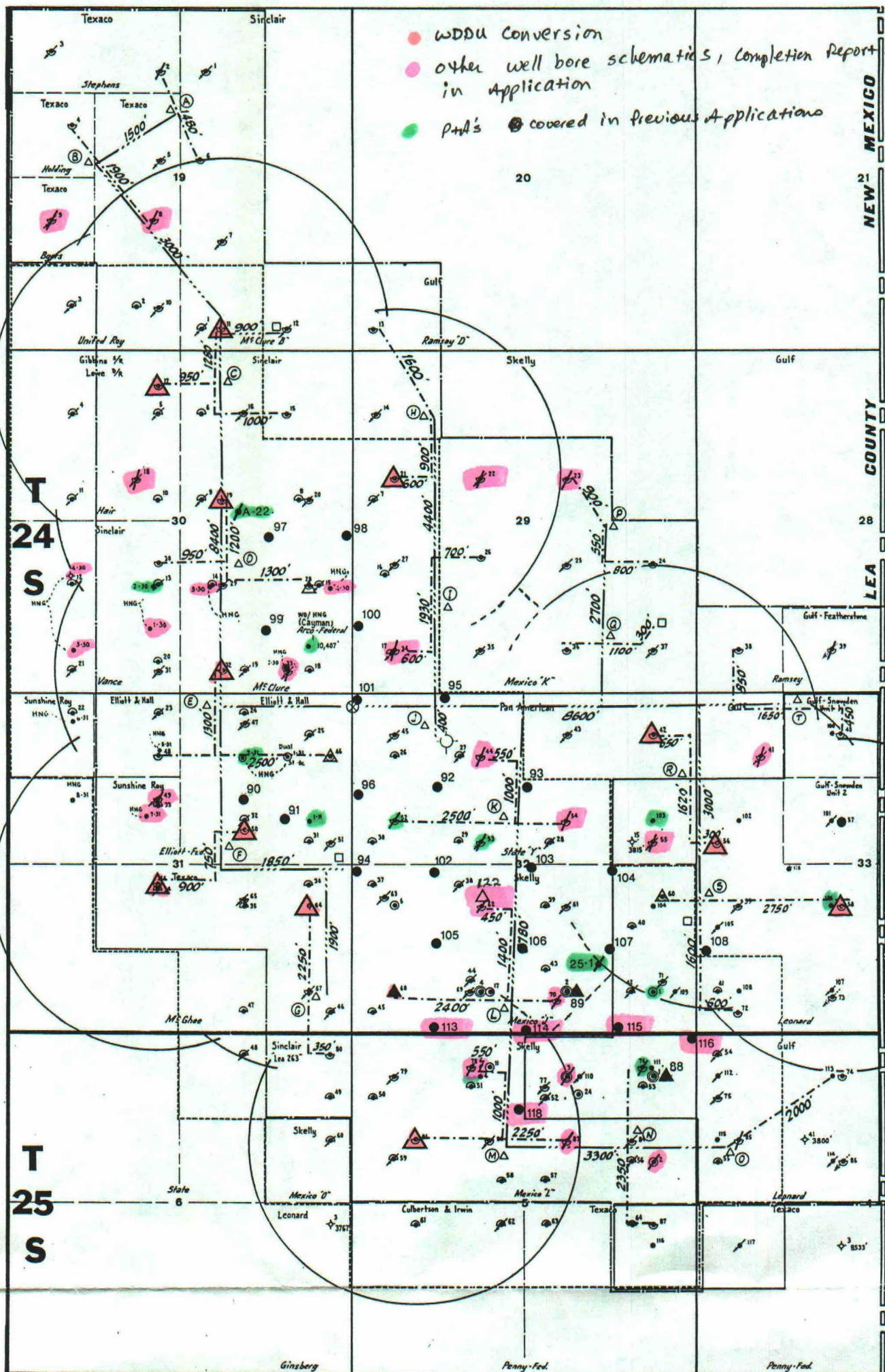
R 38 E

TEXACO INC.
 Hobbs Area

- LEGEND**
- QUEEN UNIT
 - DRINKARD UNIT
 - DEVONIAN UNIT
 - QUEEN
 - DRINKARD
 - DEVONIAN
 - FUSSELMAN
 - ELLENBURGER
 - WATER INJECTION WELL
 - PROPOSED WATER INJECTION WELL

- SATELLITE TEST STATIONS
- △ TRANSFORMER BANKS
- SECONDARY LINES
- PRIMARY LINES
- CENTRAL BATTERY
- SINGLE POINT DELIVERY FROM N.M.E.S.C.

WEST DOLLARHIDE FIELD
 LEA COUNTY, NEW MEXICO
 SCALE: 1" = 1000'
 CENTRAL BASIN PLATFORM GEOPROVINCE
 HOBBS AREA
 640-01-04-01
 640-01-04-02
 640-01-04-03
 640-01-04-04
 640-01-04-05



R 38 E

TEXACO INC.

Hobbs Area

WEST DOLLARHIDE FIELD

LEA COUNTY, NEW MEXICO

SCALE: 1" = 2000'

CENTRAL BASIN PLATFORM GEOPROVINCE

HOBB'S AREA

640-01-04-01

640-01-04-02

640-01-04-03

640-01-04-04

640-01-04-05

LEGEND

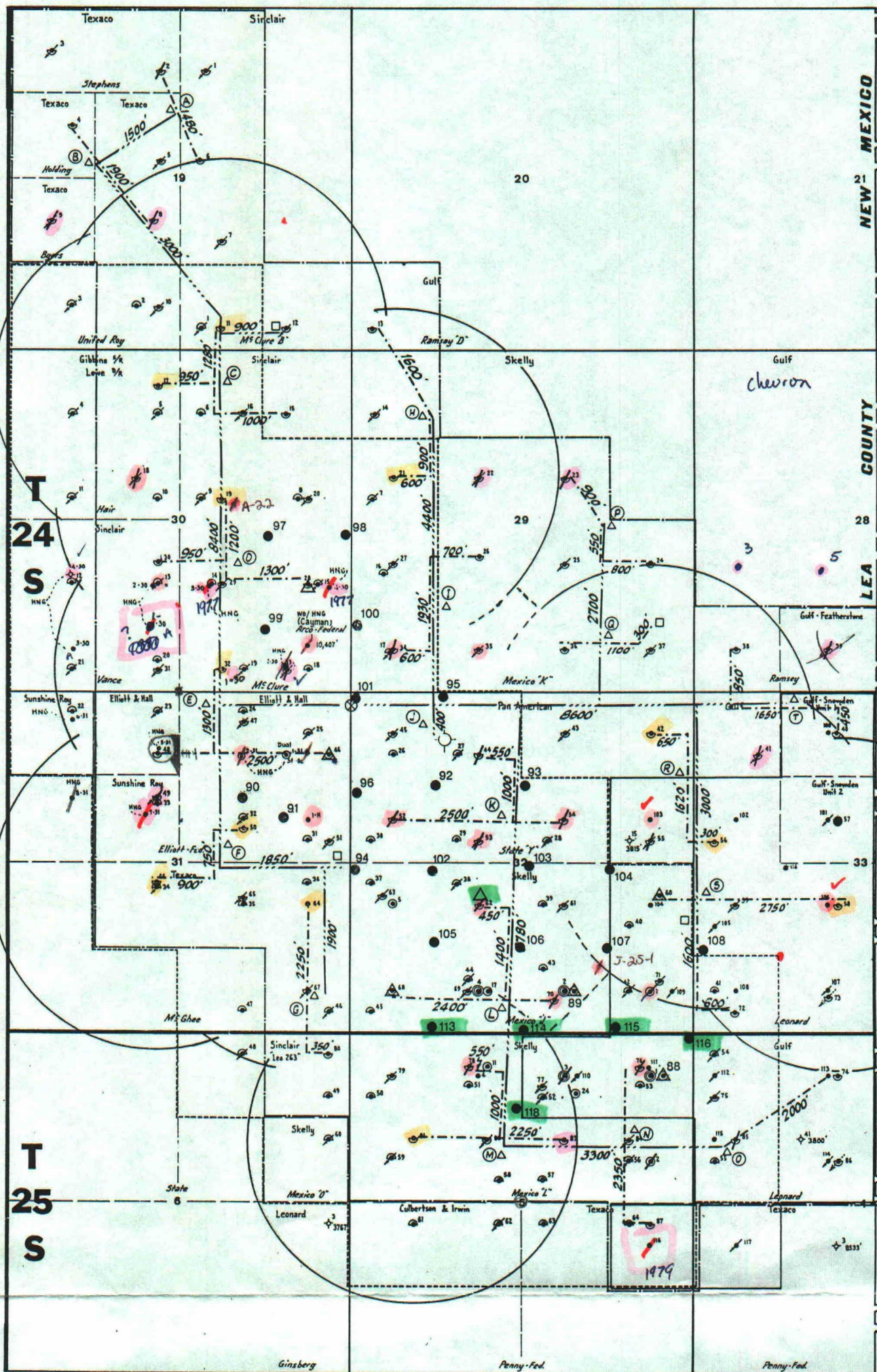
- QUEEN UNIT
- DRINKARD UNIT
- DEVONIAN UNIT
- QUEEN
- DRINKARD
- DEVONIAN
- FUSSELMAN
- ELLENBURGER
- ⊙ WATER INJECTION WELL
- ⊙ PROPOSED WATER INJECTION WELL

- SATELLITE TEST STATIONS
- △ TRANSFORMER BANKS
- SECONDARY LINES
- PRIMARY LINES
- ⊙ CENTRAL BATTERY
- ⊙ SINGLE POINT DELIVERY FROM N.M.E.S.C.

PA's ● Already sent in
 ● Look up / Submit

● New Wells

D-mil
 8,516,1



R 38 E

TEXACO INC.
 Hobbs Area

WEST DOLARHILDE FIELD

LEA COUNTY, NEW MEXICO

SCALE: 1" = 1000'

CENTRAL BASIN PLATFORM GEOPROVINCE
 HOBBS AREA

640-01-04-01
 640-01-04-02
 640-01-04-03
 640-01-04-04
 640-01-04-05

LEGEND

- QUEEN UNIT
- DRINKARD UNIT
- DEVONIAN UNIT
- QUEEN
- DRINKARD
- DEVONIAN
- FUSSELMAN
- ELLENBURGER
- WATER INJECTION WELL
- PROPOSED WATER INJECTION WELL

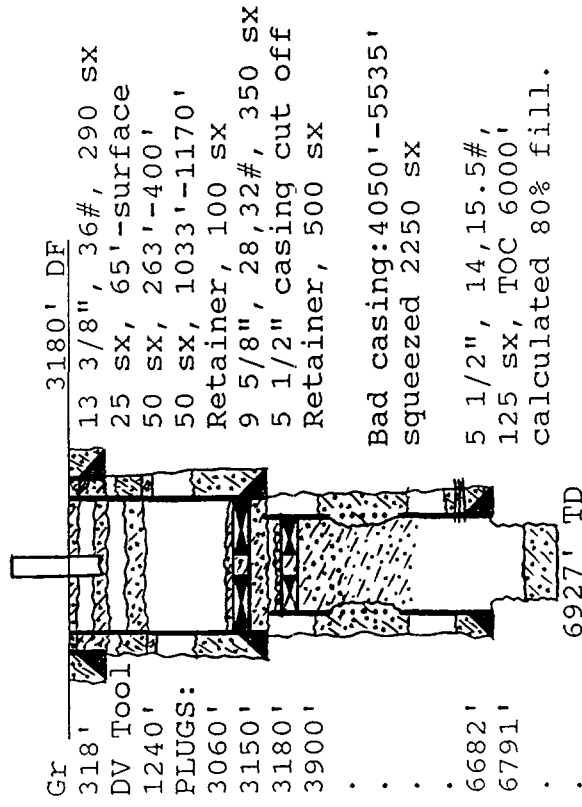
- SATELLITE TEST STATIONS
- △ TRANSFORMER BANKS
- SECONDARY LINES
- PRIMARY LINES
- CENTRAL BATTERY
- ⊗ SINGLE POINT DELIVERY FROM N.M.E.S.C.

PO-113
(5/91)

WELL DATA SHEET

OPERATOR: Texaco Producing Inc. Lease: West Dollarhide Drinkard Unit #55
FOOTAGE LOCATION: 2310 FNLx 660 FEL Sec./Twn/Rng: Unit H, Sec 32, T-24-S, R-38-E
Plugged 11-01-76, Tubb water flow and collapsed casing. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at 318

Size 13 3/8, 36# Cemented with 290 sx.

TOC surface ' determined by circulation

Hole Size 17 1/2" Comp. Date 5-02-54

Intermediate casing: Set at 3150'

Size 9 5/8, 28, 32# Cemented with 200+150 sx.

TOC 2668, 788 ' determined by calc, 80%

Hole Size 12 1/4", Retainer @ 3060', 100 sx

Production Casing: Set at 6682'

Size 5 1/2", 15/14# Cemented with 125 sx.

TOC 6000 ' determined by calc, 80%

Hole Size 7 3/4", Retainer @ 3900', 500 sx

Completion Interval(s):

6169 ' to 6386 ' Perfs: Squeezed, 250 sx

6483 ' to 6602 ' Perfs: Current Completion

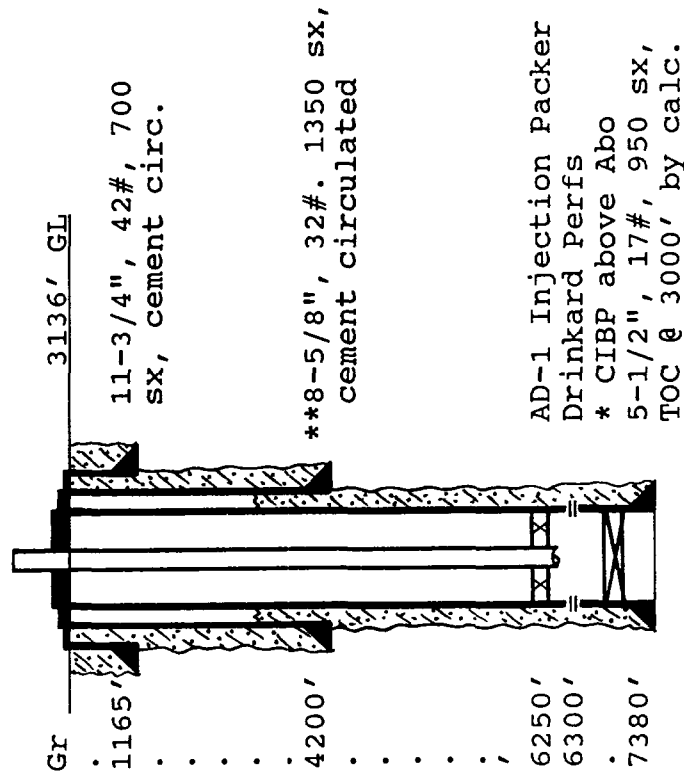
Perfs: Perfs:

**** 4050 ' to 5535 ' : Bad casing, milled

INJECTION WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #139
 FOOTAGE LOCATION: 420 FNL, 1900 FWL Sec./Twn/Rng: Unit C, Sec 5, T-25-S, R-38-E
 Redrill replacement for WDDU #78 P&A producer. Lea County, New Mexico

SCHEMATIC



* Abo may be production tested

** If no Queen flow is encountered, the intermediate casing may not be run. The production casing weight may be up-graded and the cement will be circulated.

TABULAR DATA

Surface Casing: Set at: 1165'
 Size 11-3/4, 42# Cemented with 700 sx.
 TOC surface , determined by circulation
 Hole Size 14-3/4" Comp. Date _____
 Intermediate casing: Set at: 4200'
 Size 8-5/8", 32# Cemented with 1350 sx.
 TOC surface , determined by circulation
 Hole Size 11"
 Production Casing: Set at: 7380'
 Size 5-1/2", 15.5&17# Cemented with 950 sx.
 TOC 3000+ , determined by calculation
 Hole Size 7-7/8

Approximate Injection Interval:

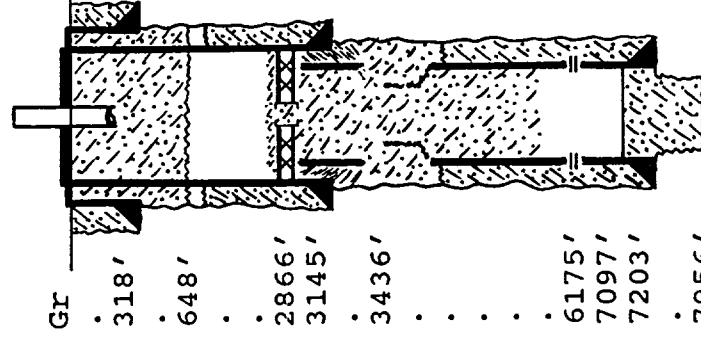
6300' to 6425' through: perforations
 Tubing: 2-3/8", 4.7#, J-55, IPC, 2000# WP

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #54

FOOTAGE LOCATION: 1980 FNL, 1980 FEL Sec./Twn/Rng: Unit G, Sec 32, T-24-S, R-38-E

Plugged and abandoned 4-27-81. Lea County, New Mexico

SCHEMATIC



Tops:
Salt
Queen
Tubb
Drink
Abo

1300'-2550'
3600'
6115'
6387'
6630'

TABULAR DATA

Surface Casing: Set at: 318'
Size 13-3/8, 36# Cemented with 290 sx.
TOC surface ' determined by circulation
Hole Size 14-3/4" Comp. Date 5-27-53
Intermediate casing: Set at: 3145'
Size 9-5/8", 34# Cemented with 350 sx.
TOC 950 ' determined by temp. surv.
Hole Size 12-1/4"
Production Casing: Set at: 7203'
Size 7", 23# Cemented with 475 sx.
TOC 3825' ' determined by temp. surv.
Hole Size ?

Producing Interval:

6175 ' to 6916 ' through: perforations
Tubing: _____

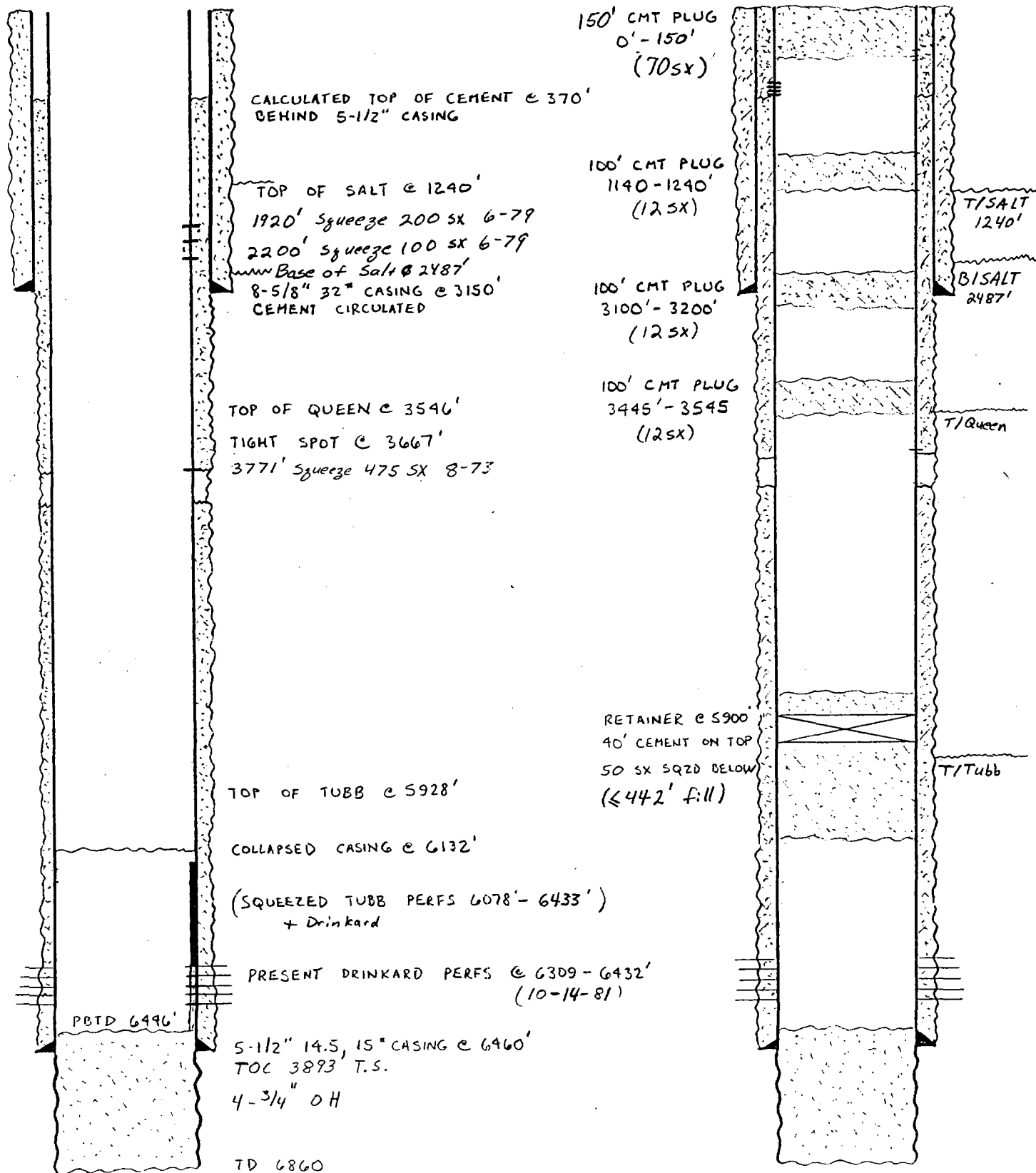
WEST DOLLARHIDE DRINKARD UNIT NO. 78

WELL DIAGRAM

PRESENT

PROPOSED

160 SX
Total



Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-31487

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-9613

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

8. Well No.
120

9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER INJECTION WELL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

Address of Operator

P. O. Box 3109, Midland, Texas 79702

Well Location

Unit Letter F : 2190 Feet From The NORTH Line and 2224 Feet From The WEST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Proposed Depth
7745'

11. Formation
DRINKARD

12. Rotary or C.T.
ROTARY

1. Elevations (Show whether DF, RT, GR, etc.)
GR-3170'

14. Kind & Status Plug. Bond
BLANKET

15. Drilling Contractor
TO BE SELECTED

16. Approx. Date Work will start
JANUARY 2, 1992

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1220'	890	SURFACE
11	8 5/8	32#	4200'	1380	SURFACE
7 7/8	5 1/2	15.5# & 17#	7745'	1440	SURFACE

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 530 SX CLASS H w/ 2% GEL & 2% CaCl2 (14.8ppg, 1.36cf/s, 6.4gw/s). F/B 360 SX CLASS H w/ 2% CaCl2 (15.6ppg, 1.19cf/s, 5.2gw/s).

INTERMEDIATE CASING - 910 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 470 SX CLASS H w/ 2% CaCl2 (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 1st STG: 250 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 520 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

TOOL @ 4800' - 2nd STG: 620 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 50 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

REGO OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / cwh TITLE DRILLING OPERATIONS MANAGER

TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. (915) 688-4621

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEKTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

WEX-630

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

APR 20 '92

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER INJECTION WELL

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

121

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter E : 2176 Feet From The NORTH Line and 656 Feet From The WEST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Proposed Depth

7705'

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

GR-3150'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

TO BE SELECTED

16. Approx. Date Work will start

JANUARY 2, 1992

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1210'	890	SURFACE
11	8 5/8	32#	4200'	1380	SURFACE
7 7/8	5 1/2	15.5# & 17#	7705'	1440	SURFACE

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 530 SX CLASS H w/ 2% GEL & 2% Cacl2 (14.8ppg, 1.36cf/s, 6.4gw/s). F/B 360 SX CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s).

INTERMEDIATE CASING - 910 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 470 SX CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 1st STG: 250 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 520 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

DV TOOL @ 4800' - 2nd STG: 620 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.87cf/s, 9.9gw/s). F/B 50 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

SIRGO OPERATES A WELL IN THIS QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C.P. Basham/swll

TITLE DRILLING OPERATIONS MANAGER

DATE 12/21/91

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4620

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-31971
5. Indicate Type of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
B-9613
7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT
8. Well No.
123
9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:	
DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐	
b. Type of Well:	
OIL WELL ☒ GAS WELL ☐ OTHER ☐	
SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. Name of Operator	
TEXACO EXPLORATION AND PRODUCTION INC.	
3. Address of Operator	
P. O. Box 3109, Midland, Texas 79702	
4. Well Location	
Unit Letter M : 1275 Feet From The SOUTH Line and 200 Feet From The WEST Line	
Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County	

10. Proposed Depth	11. Formation	12. Rotary or C.T.
7455'	DRINKARD	ROTARY
13. Elevations (Show whether DP, RT, GR, etc.)	14. Kind & Status Plug. Bond	15. Drilling Contractor
GR-3137'	BLANKET	TO BE SELECTED
16. Approx. Date Work will start		
JUNE 1, 1993		

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1170'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7455'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.
SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).
INTERMEDIATE CASING - 950 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).
PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).
INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / cwb TITLE DRILLING OPERATIONS MANAGER DATE 05-10-93

TITLE OR PRINT NAME C. P. BASHAM

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

JUN - 4 1993

TELEPHONE NO. (915) 688-4620

Submit to Appropriate
District Office
State Leases - 6 copies
Fee Leases - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Bonito Rd., Artesia, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31972

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name:

WEST DOLLARHIDE DRINKARD UNIT

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

125

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter N : 1150 Feet From The SOUTH Line and 1400 Feet From The WEST Line

Section 33 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Proposed Depth

7565'

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DP, RT, GR, etc.)

GR-3169'

14. Kind & Status Plug Bond

BLANKET

15. Drilling Contractor

TO BE SELECTED

16. Approx. Date Work will start

JUNE 1, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1175'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7565'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING - 960 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

CHEVRON OPERATES A WELL IN THIS QUARTER QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / c.w.h

TITLE DRILLING OPERATIONS MANAGER

DATE

05-10-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4620

(This space for State Use)

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

JUN - 4 1993

Expires 6 Months From Approval
Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (Assigned by OCD on New Wells)
30-025-31973
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐		7. Lease Name or Unit Agreement Name: WEST DOLLARHIDE DRINKARD UNIT
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		8. Well No. 126
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD
4. Well Location Unit Letter L : 2450 Feet From The SOUTH Line and 150 Feet From The WEST Line Section 33 Township 24-SOUTH Range 38-EAST NMPM LEA County		

10. Proposed Depth 7555'		11. Formation DRINKARD	12. Rotary or C.T. ROTARY
13. Elevations (Show whether DF, RT, GR, etc.) GR-3176'	14. Kind & Status Plug Bond BLANKET	15. Drilling Contractor TO BE SELECTED	16. Approx. Date Work will start JUNE 1, 1993

17. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1170'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7555'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING - 950 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / c.w.k. TITLE DRILLING OPERATIONS MANAGER DATE 05-10-93
TYPE OR PRINT NAME C. P. BASHAM TELEPHONE NO. (915) 688-4620

(This space for State Use)

ORIGINAL SIGNED BY TERY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

JUN - 4 1993

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31974

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐

b. Type of Well:

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

8. Well No.

127

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter: F: 2630 Feet From The NORTH Line and 1440 Feet From The WEST Line

Section 33 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Proposed Depth

7600'

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

GR-3187'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor
TO BE SELECTED

16. Approx. Date Work will start
JUNE 1, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1180'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7600'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% CaCl₂ (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% CaCl₂ (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING - 950 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% CaCl₂ (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

CHEVRON OPERATES A WELL NEAR THIS QUARTER SECTION AND HAS BEEN FURNISHED A COPY OF THIS APPLICATION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham / CWH

TITLE DRILLING OPERATIONS MANAGER

DATE

05-10-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4620

(This space for State Use)
ORIGINAL SIGNED BY HENRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____

DATE

JUN - 4 1993

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-025-31975

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

8. Well No.

128

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter D : 1310 Feet From The NORTH Line and 150 Feet From The WEST Line

Section 33 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Proposed Depth

7825'

11. Formation

DRINKARD

12. Rotary or C.T.

ROTARY

13. Elevations (Show whether DF, RT, GR, etc.)

GR-3195'

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

TO BE SELECTED

16. Approx. Date Work will start

JUNE 1, 1993

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20	16	65#	40'	REDI-MIX	SURFACE
14 3/4	11 3/4	42#	1200'	700	SURFACE
11 (OPTIONAL)	8 5/8	32#	4200'	1350	SURFACE
7 7/8	5 1/2	15.5# & 17#	7825'	900	3000'

CEMENTING PROGRAM: CONDUCTOR - REDIMIX.

SURFACE CASING - 500 SX CLASS C w/ 4% GEL & 2% Cacl2 (13.5ppg, 1.74cf/s, 9.1gw/s). F/B 200 SX CLASS C w/ 2% Cacl2 (14.8ppg, 1.32cf/s, 6.3gw/s).

INTERMEDIATE CASING - 950 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 400 SX CLASS H w/ 2% Cacl2 (15.6ppg, 1.19cf/s, 5.2gw/s).

PRODUCTION CASING - 400 SX 35/65 POZ CLASS H w/ 6% GEL, 5% SALT & 1/4# FLOCELE (12.8ppg, 1.94cf/s, 10.4gw/s). F/B 500 SX CLASS H (15.6ppg, 1.18cf/s, 5.2gw/s).

INTERMEDIATE CASING WILL NOT BE SET IF NO WATER FLOW IS ENCOUNTERED AND PRODUCTION CEMENT WILL BE ADJUSTED.

THERE ARE NO OTHER OPERATORS IN THIS QUARTER QUARTER SECTION.

UNORTHODOX LOCATION - EXCEPTION HAS BEEN REQUESTED (COPY ATTACHED).

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE C. P. Basham/cwh

TITLE DRILLING OPERATIONS MANAGER

DATE 05-10-93

TYPE OR PRINT NAME C. P. BASHAM

TELEPHONE NO. (915) 688-4620

(This space for State Use)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

JUN - 4 1993

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Bonos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 4-1-80

WELL APN NO. 30-025-31482
5. Indicate Type of Lease: STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9613
7. Lease Name or Unit Agreement Name: WEST DOLLARHIDE DRINKARD UNIT
8. Well No. 113
9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name: WEST DOLLARHIDE DRINKARD UNIT	
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEPEN ☐ OTHER ☐			
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		8. Well No. 113	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD	
4. Well Location Unit Letter M : 136 Feet From The SOUTH Line and 1246 Feet From The WEST Line Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County			
10. Date Spudded 09-17-92	11. Date T.D. Reached 10-02-92	12. Date Compl. (Ready to Prod.) 10-19-92	13. Elevations (DF & RKB, RT, GR, etc.) GR-3140', KB-3158'
14. Elev. Casinghead 3140'			
15. Total Depth 7435'	16. Plug Back T.D. 7385'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7435'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6308' - 6658'; DRINKARD			20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DDL-MSFL-SONIC-CAL, GR-CNL-LDT, GR-CAST, GR-CCL			22. Was Well Cored NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1150'	14 3/4	890 SX - CIRC. 200 SX	
8 5/8	32#	4200'	11	1380 SX, - CIRC. 210 SX	
5 1/2	15.5 & 17#	7435'	7 7/8	1170 SX, TOC @ 200' BY TS	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	7246'

26. Perforation record (interval, size, and number) SEE ATTACHED SUNDRY NOTICE	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	SEE ATTACHED SUNDRY NOTICE	

28. PRODUCTION							
Date First Production 10-14-92		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING 2.5 X 1.75 X 26				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 10-26-92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 117	Gas - MCF 128	Water - Bbl. 322	Gas - Oil Ratio 1094
Flow Tubing Pres.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36.0	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By MIKE LOVE
--	--------------------------------

30. List Attachments DEVIATION SURVEY, SUNDRY NOTICE

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Signature C.P. Basham/roc Printed Name C.P. BASHAM Title DRLG. OPNS. MGR. Date 11-02-92

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105

Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-31499

5. Indicate Type of Lease

STATE ☒

FREE ☐

6. State Oil & Gas Lease No.

B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DEEP REPAIR ☐

OTHER ☐

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

4. Well Location

Unit Letter C: 108 Feet From The NORTH Line and 2325 Feet From The WEST Line

Section 5 Township 25-SOUTH Range 38-EAST NMPM LEA County

10. Date Spudded

10-05-92

11. Date T.D. Reached

10-18-92

12. Date Compl. (Ready to Prod.)

12-12-92

13. Elevations (DF& RKB, RT, GR, etc.)

GR-3145', KB-3163'

14. Elev. Casinghead

3145'

15. Total Depth

7440'

16. Plug Back T.D.

7287'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools 0-7440'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6340' - 7076': DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-MSFL-SONIC, GR-DSN-SDL, GR-CCL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1187'	14 3/4	800 SX, CIRC 112 SX	
8 5/8	32#	4200'	11	1380 SX, CIRC 175 SX	
5 1/2	15.5# & 17#	7440'	7 7/8	1300 SX, CIRC 90 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6325'	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6810' - 7076', 2 JSPF: 98 HOLES

6548' - 6763', 2 JSPF: 102 HOLES

6340' - 6488', 2 JSPF: 84 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6340' - 7076' ACID - 15700 GAL 15% NEFE

6340' - 6488' FRAC - 23100 GAL XLG w/ 11000#

16/30 SAND

PRODUCTION

Date First Production

10-25-92

Production Method (Flowing, gas lift, pumping - Size and type pump)

PUMPING - 2.5 x 1.75 x 26

Well Status (Prod. or Shut-In)

PRODUCING

Date of Test

12-17-92

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl

159

Gas - MCF

65

Water - Bbl

36

Gas - Oil Ratio

409

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.)

36

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

MIKE LOVE

30. List Attachments

DEVIATION SURVEY

Received

Texaco

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C. P. Basham /cwh

Printed

Name C. P. BASHAM

Title DRLG. OPER. MGR. Date 12-22-92

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO. 30-025-31483
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT	
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEPT. RESER. ☐ OTHER ☐					
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.				8. Well No. 115	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702				9. Pool name or Wildcat DOLLARHIDE DRINKARD TUBB	
4. Well Location Unit Letter <u>A</u> : <u>121</u> Feet From The <u>NORTH</u> Line and <u>1309</u> Feet From The <u>EAST</u> Line Section <u>5</u> Township <u>25-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County					
10. Date Spudded 10-22-92	11. Date T.D. Reached 11-17-92	12. Date Compl. (Ready to Prod.) 12-17-92	13. Elevations (DF & RKB, RT, GR, etc.) GR-3165', KB-3182'	14. Elev. Casinghead 3165'	
15. Total Depth 7510'	16. Plug Back T.D. 7457'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7510'	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 6072' - 7388': DRINKARD				20. Was Directional Survey Made YES	
21. Type Electric and Other Logs Run GR-DLL-MSFL-SONIC, GR-DSN-SDL, GR-CCL				22. Was Well Cored YES- 7 CORES FROM 6385' TO 6723	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1180'	14 3/4	800 SX, CIRC 246 SX	
8 5/8	32#	4200'	11	1380 SX, CIRC 150 SX	
5 1/2	15.5# & 17#	7510'	7 7/8	1145 SX, TOC @ 315 BY T.S	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6035'	

26. Perforation record (interval, size, and number) 6894' - 7381', 2 JSPF: 164 HOLES 6387' - 6788', 2 JSPF: 164 HOLES 6072' - 6216', 2 JSPF: 94 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6894' - 7381'	ACID - 6500 GAL 15% NEFE
	6387' - 6788'	ACID-6400 GAL 15% & 5000 GAL 20%
	6072' - 6216'	ACID - 4400 GAL 15% NEFE

28. PRODUCTION							
Date First Production 11-30-92		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING - 2.5 x 1.75 x 26				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 12-24-92	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 146	Gas - MCF 59	Water - Bbl. 449	Gas - Oil Ratio 404
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 36	Oil - Water Ratio 404

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By G. WEIR
--	------------------------------

30. List Attachments DEVIATION SURVEY
--

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C.P. Basham / cwh Printed Name C. P. BASHAM Title DRLG. OPER. MGR. Date 12-29-92

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31484

5. Indicate Type of Lease.

STATE ☒ FEB ☐

6. State Oil & Gas Lease No.

B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐

c. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

d. Address of Operator

P. O. Box 3109, Midland, Texas 79702

e. Well Location

Unit Letter D : 67 Feet From The NORTH Line and 152 Feet From The WEST Line

Section 4 Township 25-SOUTH Range 38-EAST NMPM LEA County

1. Date Spudded 2-29-92 11. Date T.D. Reached 01-13-93 12. Date Compl. (Ready to Prod.) 02-16-93 13. Elevations (DFA, RKB, RT, GR, etc.) GR-3161', KB-3179' 14. Elev. Casinghead 3161'

5. Total Depth 580' 16. Plug Back T.D. 7445' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-7580' Cable Tools

9. Producing Interval(s), of this completion - Top, Bottom, Name

5422' - 7397': DRINKARD

20. Was Directional Survey Made

YES

11. Type Electric and Other Logs Run

GR-DLL-MSFL-SONIC, GR-DSN-SDL

22. Was Well Cored

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
1 3/4	42#	1190'	14 3/4	800 SX, CIRC 71 SX	
5/8	32#	4200'	11	1320 SX, CIRC 180 SX	
1/2	15.5# & 17#	7580'	7 7/8	1270 SX, CIRC 79 SX	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	7399'

6. Perforation record (interval, size, and number)

5952' - 7397', 2 JSPF: 108 HOLES

5652' - 6846', 2 JSPF: 92 HOLES

5422' - 6550', 2 JSPF: 110 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

6652' - 7397' ACID - 14100 GAL 15% NEFE

6422' - 6550' ACID - 7700 GAL 15% NEFE

PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)	
01-20-93		PUMPING - 2.5 x 1.75 x 24			PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Water - Bbl	Gas - Oil Ratio
02-26-93	24			32	105	1281
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)
						34.6

9. Disposition of Gas (Sold, used for fuel, vented, etc.)

SOLD

Test Witnessed By

MIKE LOVE

10. List Attachments

DEVIATION SURVEY

11. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C. P. Basham / cws

Printed

Name C. P. BASHAM

Title DRLG. OPER. MGR. Date 03-01-93

PO-90M
(3/92)

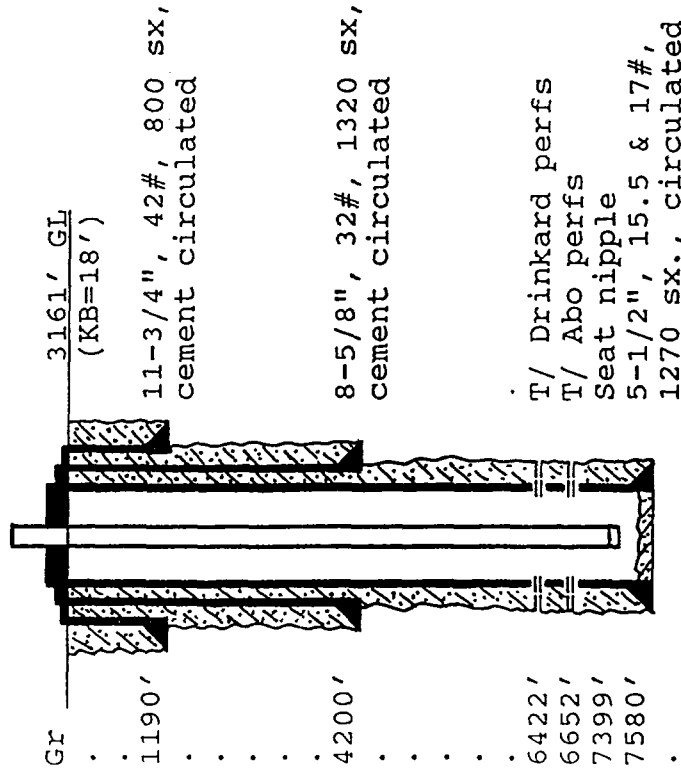
PRODUCING WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #116

FOOTAGE LOCATION: 67 FNL, 152 FWL Sec./Twn/Rng: Unit D, Sec 4, T-25-S, R-38-E

Lea County, New Mexico

SCHEMATIC



Tops:
Salt 1347'-2512'
Queen 3603'
Tubb 6014'
Drinkard 6420'
Abo 6585'

TABULAR DATA

<u>Surface Casing:</u>	<u>Set at:</u>	<u>1190'</u>
Size <u>11-3/4", 42#</u>	<u>Cemented with</u>	<u>800 sx.</u>
TOC <u>surface</u>	<u>' determined by</u>	<u>circulation</u>
Hole Size <u>14-3/4"</u>	<u>Spud Date:</u>	<u>12-29-92</u>
<u>Intermediate casing:</u>	<u>Set at:</u>	<u>4200'</u>
Size <u>8-5/8", 32#</u>	<u>Cemented with</u>	<u>1320 sx.</u>
TOC <u>surface</u>	<u>' determined by</u>	<u>circulation</u>
Hole Size <u>11"</u>		
<u>Production Casing:</u>	<u>Set at:</u>	<u>7580'</u>
Size <u>5-1/2, 15.5&17#</u>	<u>Cemented with</u>	<u>1270 sx.</u>
TOC <u>surface</u>	<u>' determined by</u>	<u>circulation</u>
Hole Size <u>7-7/8"</u>		
<u>Producing Interval:</u>	<u>Lower Drinkard and Abo</u>	
<u>6422' to 7397'</u>	<u>through:</u>	<u>Perforations</u>
<u>Tubing:</u>	<u>2 3/8", 4.7#, J-55, SN at 7399'</u>	

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240.

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31500

5. Indicate Type of Lease
STATE ☒ FEDERAL ☐

6. State Oil & Gas Lease No.
B-8613

7. Lease Name or Unit Agreement Name
WEST DOLLARHIDE DRINKARD UNIT

8. Well No.
118

9. Pool name or Wildcat
DOLLARHIDE DRINKARD TUBE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
1b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator
P. O. Box 3109, Midland, Texas 79702

4. Well Location
Unit Letter: C : 1119 Feet From The NORTH Line and 2322 Feet From The WEST Line
Section 5 Township 25-SOUTH Range 38-EAST NMPM LEA County

10. Date Spudded - 11-21-92
11. Date T.D. Reached - 12-05-92
12. Date Compl. (Ready to Prod.) - 02-20-93
13. Elevations (DF & RKB, RT, GR, etc.) - GR-3137', KB-3155'
14. Elev. Casinghead - 3137'

15. Total Depth - 7480'
16. Plug Back T.D. - 7400'
17. If Multiple Compl. How Many Zones?
18. Interval Drilled By Rotary Tools - 0-7480'
Cable Tools -

19. Producing Interval(s), of this completion - Top, Bottom, Name
6328' - 7337': DRINKARD
20. Was Directional Survey Made - YES

21. Type Electric and Other Logs Run
GR-DLL-MSFL-SONIC, GR-DSN-SDL
22. Was Well Cored NO

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1180'	14 3/4	800 SX, CIRC 200 SX	
8 5/8	32#	4200'	11	1380 SX, CIRC 150 SX	
5 1/2	15.5# & 17#	7480'	7 7/8	1150 SX, CIRC 57 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7380'	

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
6842' - 7337', 2 JSPF: 110 HOLES				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6555' - 6674', 2 JSPF: 84 HOLES				6842' - 7337'	ACID - 4400 GAL 15% NEFE
6328' - 6473', 2 JSPF: 124 HOLES				6555' - 6674'	ACID - 3200 GAL 15% NEFE
				6328' - 6473'	ACID - 5200 GAL 15% NEFE

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-29-92		PUMPING - 2.5 x 1.75 x 24				PRODUCING	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
02-28-93	24			35	10	193	286
Flow Tubing Press.		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
							37.6

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD
Test Witnessed By
MIKE LOVE

30. List Attachments
DEVIATION SURVEY

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature C. P. Basham /cwt
Printed Name C. P. BASHAM
Title DRLG. OPER. MGR. Date 03-01-93

PO-90M
(3/92)

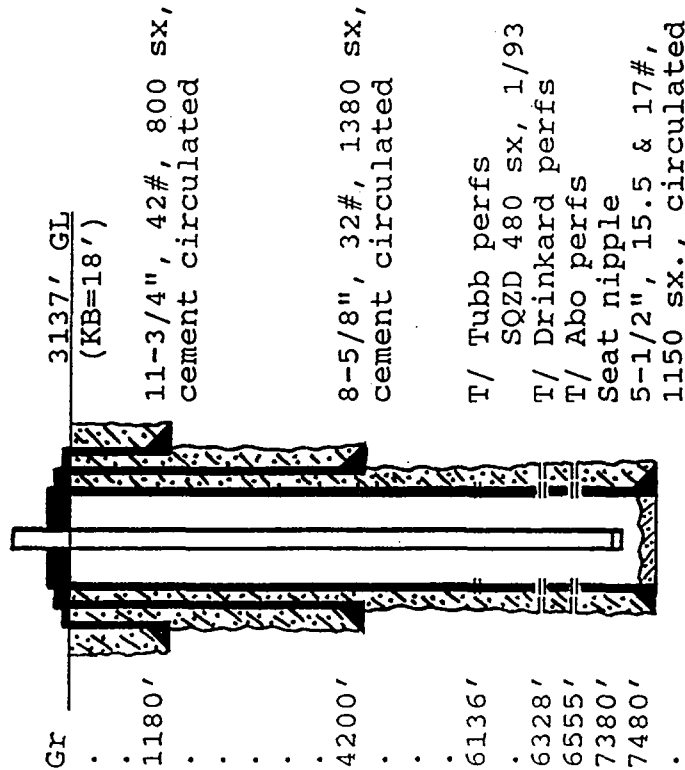
PRODUCING WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #118

FOOTAGE LOCATION: 1119 FNL, 2322 FWL Sec./Twn/Rng: Unit C, Sec 5, T-25-S, R-38-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 1180'

Size 11-3/4", 42# Cemented with 800 sx.

TOC surface , determined by circulation

Hole Size 14-3/4" Spud Date: 11-21-92

Intermediate casing: Set at: 4200'

Size 8-5/8", 32# Cemented with 1380 sx.

TOC surface , determined by circulation

Hole Size 11"

Production Casing: Set at: 7480'

Size 5-1/2, 15.5&17# Cemented with 1150 sx.

TOC surface , determined by circulation

Hole Size 7-7/8"

Producing Interval: Lower Drinkard and Abo

6328' to 7337' through: Perforations

Tubing: 2-7/8", 4.7#, J-55, SN at 7380'

Tops:

Salt 1538'-2450'

Queen 3557'

Tubb 5943'

Drinkard 6328'

Abo 6502'

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

30-025-31489

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-9613

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER WATER INJECTION

1b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESER ☐

OTHER ☐

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

7. Lease Name or Unit Agreement Name

WEST DOLLARHIDE DRINKARD UNIT

8. Well No.

122

9. Pool name or Wildcat

DOLLARHIDE DRINKARD TUBB

4. Well Location

Unit Letter K; 2055 Feet From The SOUTH Line and 1981 Feet From The WEST Line

Section 32 Township 24-SOUTH Range 38-EAST NMPM LEA County

10. Date Spudded

12-11-92

11. Date T.D. Reached

12-25-92

12. Date Compl. (Ready to Prod.)

01-24-93

13. Elevations (DFA & RKB, RT, GR, etc.)

GR-3168', KB-3186'

14. Elev. Casinghead

3168'

15. Total Depth

7635'

16. Plug Back T.D.

6955'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

0-7635'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

6446' - 6594': DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-CNL-CCL

22. Was Well Cored

NO

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42#	1215'	14 3/4	800 SX, CIRC 57 SX	
8 5/8	32#	4200'	11	1380 SX, CIRC 100 SX	
5 1/2	15.5# & 17#	7635'	7 7/8	1425 SX, CIRC 145 SX	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6389'	6389'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

6446' - 6594', 2 JSPF: 88 HOLES

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6446' - 6594'

ACID - 5200 GAL 15% NEFE

28.

PRODUCTION

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-In)

SHUT-IN

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

JOHN VANCE JAN 1993

30. List Attachments

DEVIATION SURVEY

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

C. P. Basham / CWH

Printed

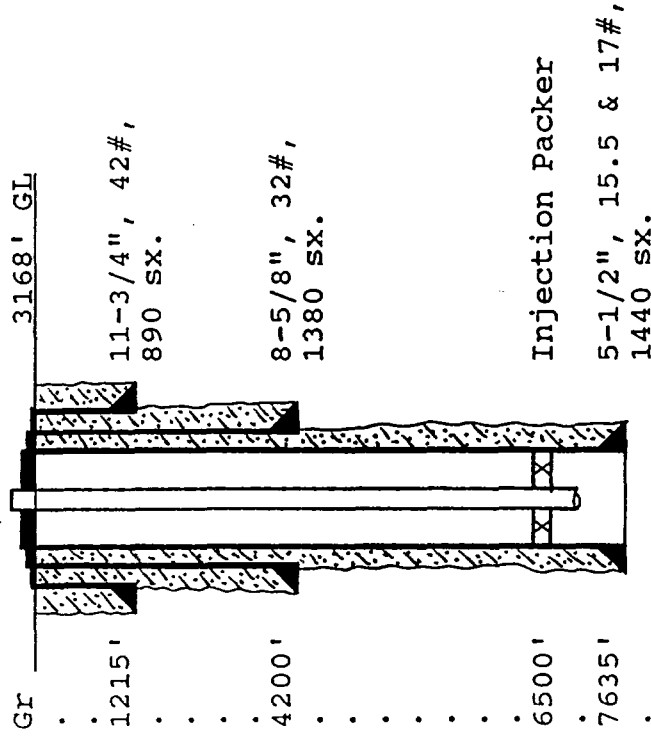
Name C. P. BASHAM

Title DRLG. OPER. MGR Date 01-25-93

INJECTION WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #122
 FOOTAGE LOCATION: 2055 FSL, 1981 FWL Sec./Twn/Rng: Unit K, Sec 32, T-24-S, R-38-E
Infill drilled injection well to replace WDDU #62. Lea County, New Mexico

SCHEMATIC



Anticipated Tops:

Salt 1270'-2535'
 Queen 3605'
 Tubbs 6005'
 Drinkard 6360'
 Abo 6520'

TABULAR DATA

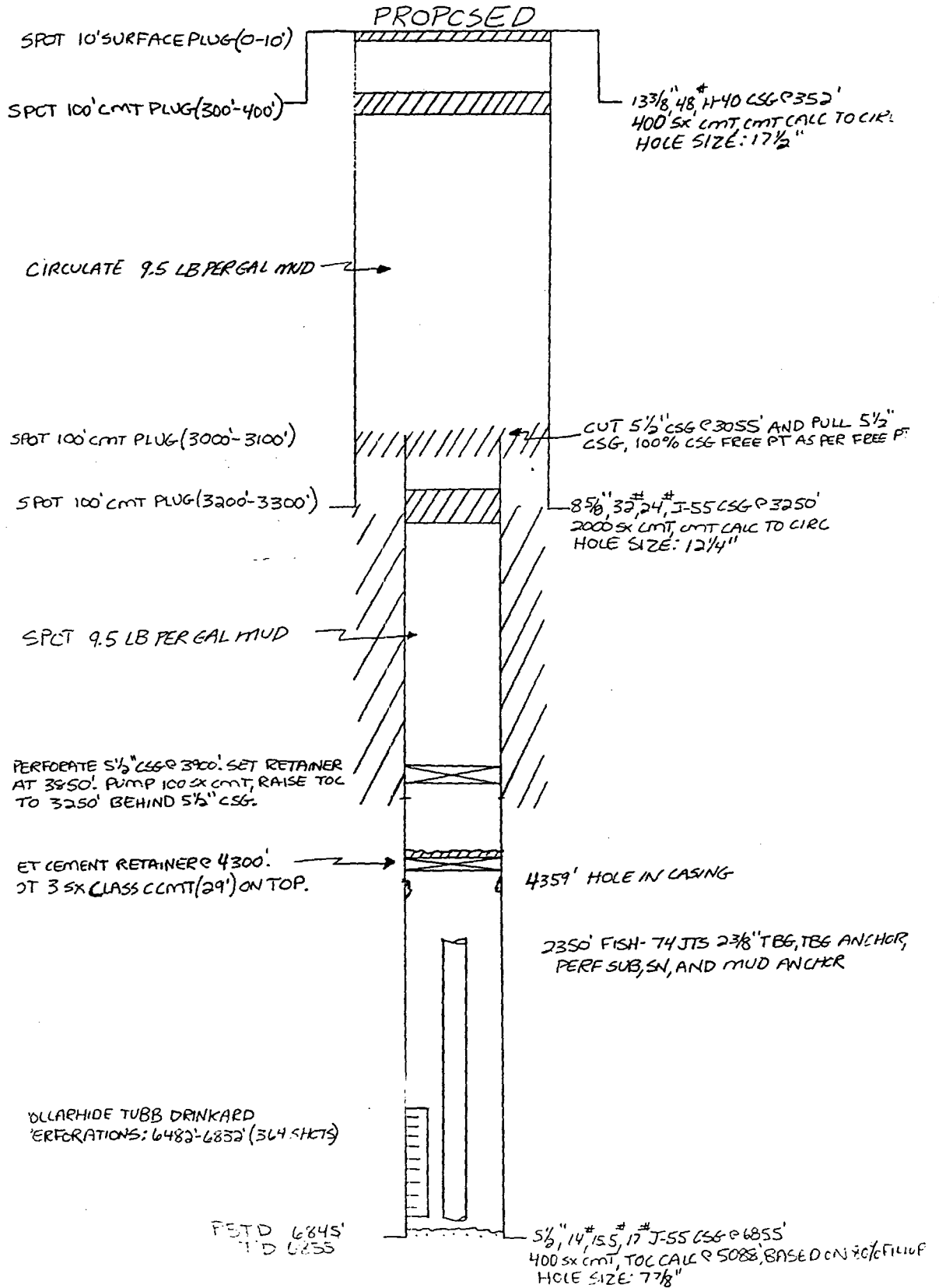
Surface Casing: Set at: 1215'
 Size 11-3/4", 42# Cemented with 890 SX.
 TOC surface ' determined by circulation
 Hole Size 14-3/4"
Intermediate casing: Set at: 4200'
 Size 8-5/8", 32# Cemented with 1380 SX.
 TOC surface ' determined by circulation
 Hole Size 11"
Production Casing: Set at: 7635'
 Size 5 1/2", 15.5&17# Cemented with 1440 SX.
 TOC surface ' determined by circulation
 Hole Size 7 7/8

Injection Interval: Lower Drinkard and Abo
6550' to 7700' through: Perforations
Tubing: 2 3/8", 4.7#, J-55, IPC, 2000# WP

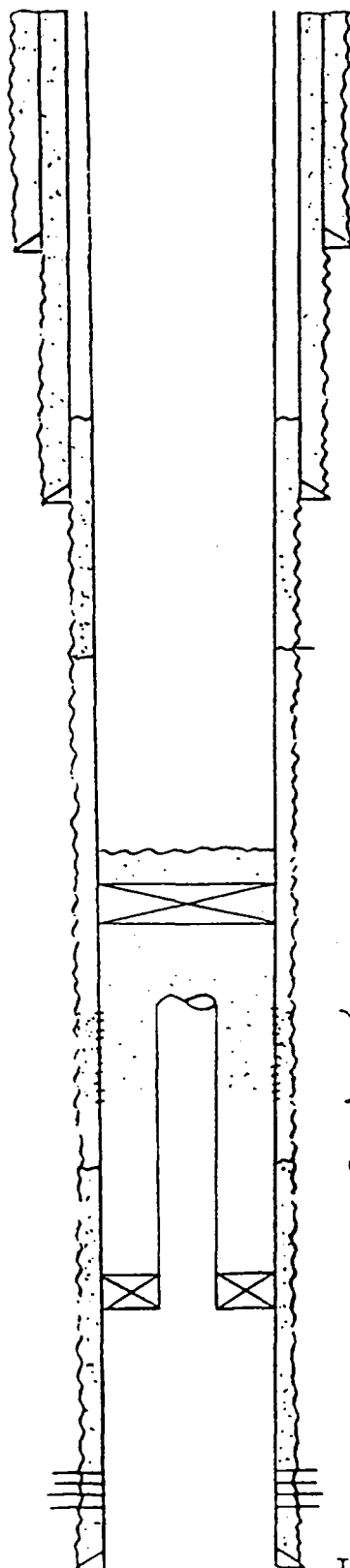
WDDU #8

P4A

UNIT LETTER K, 1980' FSL, 303.4' FWL, SECT 19, T-24E, -38E
 LEA COUNTY, NEW MEXICO
 K.B. 3176' ALL MEASUREMENTS
 G.L. 3164'



WELL DIAGRAM

PRESENT

13-3/8" 48" CASING
SET @ 324'.
CEMENT CIRCULATED.

TOP OF SALT @ 1282'

CALC. TOP OF CEMENT @ 3000'

9-5/8" 36" CASING SET @ 3675'.
CEMENT CIRCULATED.

TOP OF QUEEN @ 3680'

PERFS 3680'-3736' SQZD 1-84

PERFS 3795'-3951' SQZD 2-60

SQZ HOLES 3950-51', 200 SX, 2-60

PBTD 4770'.

EZ-DRILL RETAINER @ 4820'. SQZD W/ 100 SX
CLASS 'C' 1-84. LEFT 5 SX ON TOP OF RETAINER.

TOP OF FISH @ 4935'.

BAD CASING @ 4950'-5284'

CALC. TOP OF CEMENT @ 5770'.

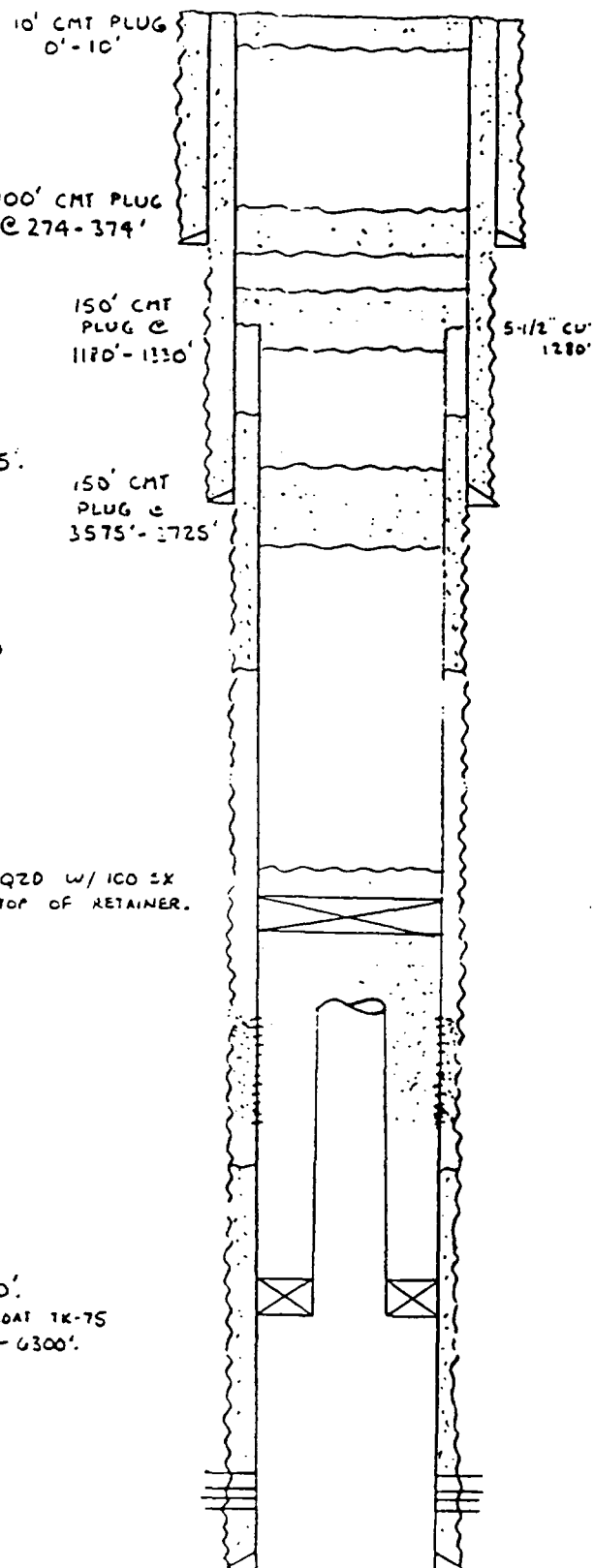
TOP OF TUBB @ 6170'

RMC-1 GUIBERSON PACKER @ 6300'.

43 1/2 JOINTS (1365') 2-3/8" SRD TUBECOL 1K-75
IPC TUBING LEFT IN HOLE @ 4935'-6300'.

DRINKARD PERFS 6632'-6666'

TD 6686'

PROPOSED

10' CMT PLUG
@ 0'-10'

100' CMT PLUG
@ 274'-374'

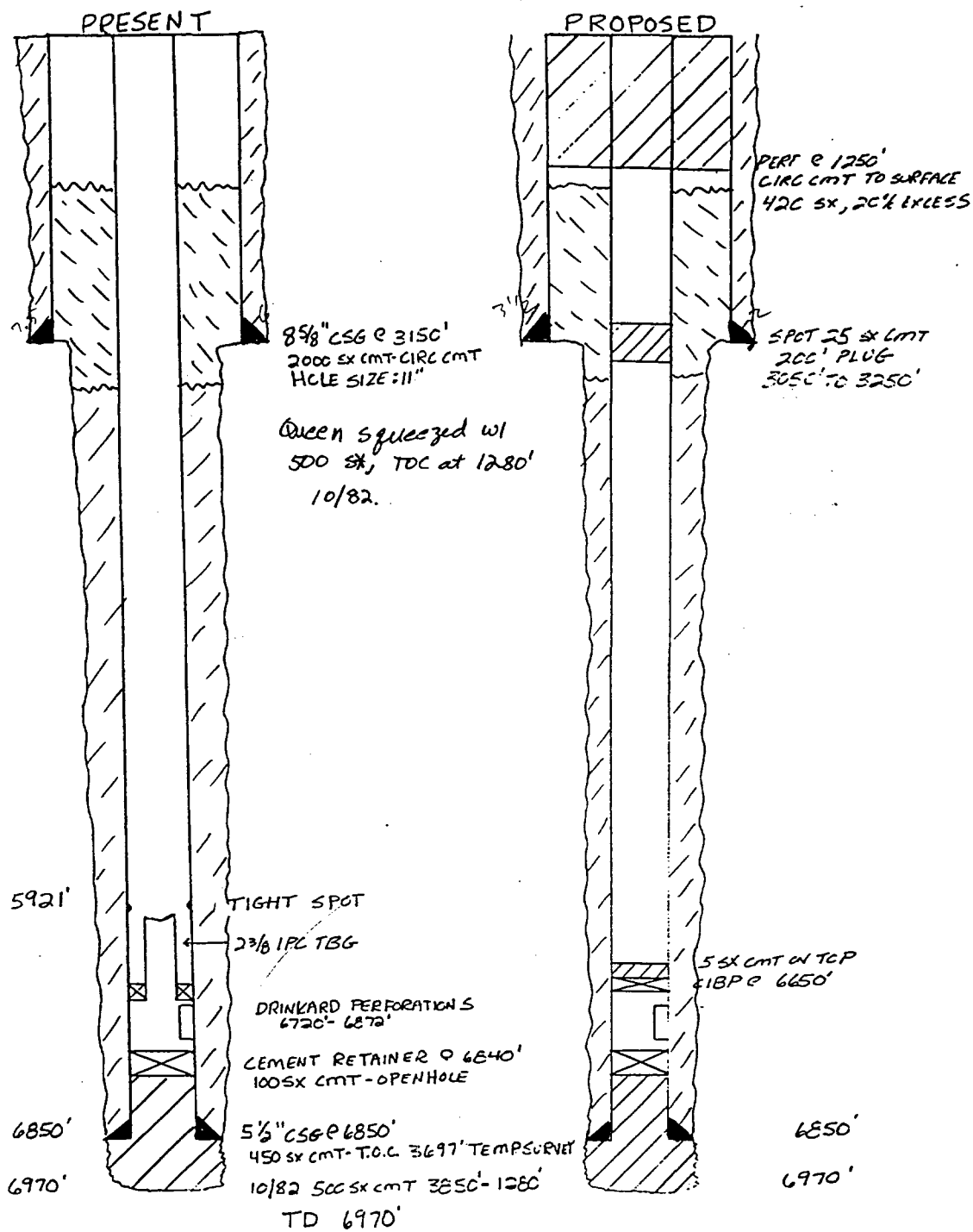
150' CMT
PLUG @
1170'-1330'

150' CMT
PLUG @
3575'-3725'

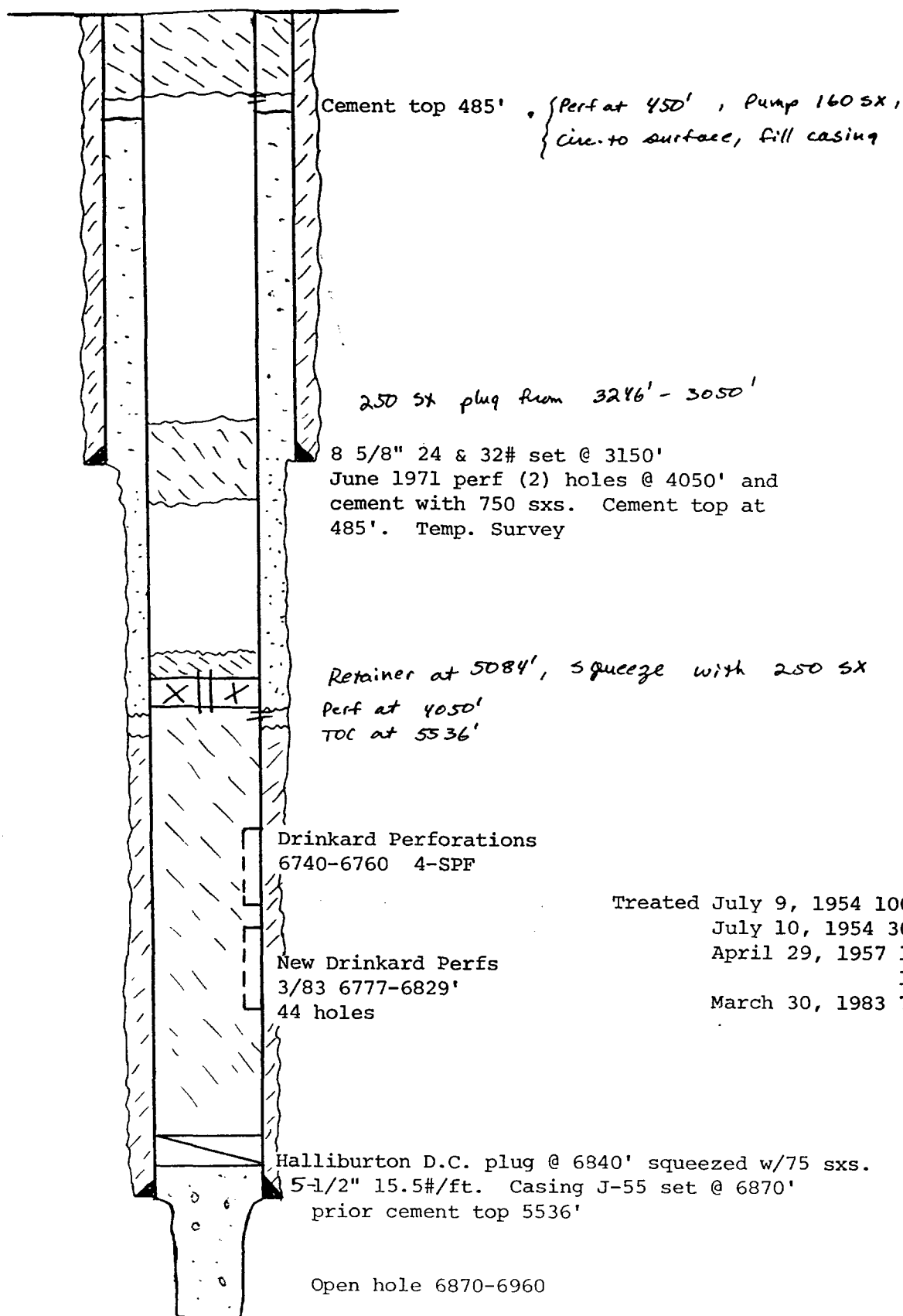
5-1/2" CU
1280'

TD 6686'

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 2
 SECTION 29, T24S R38E
 D.F. 3235' ALL MEASUREMENTS
 G.L. 3223'



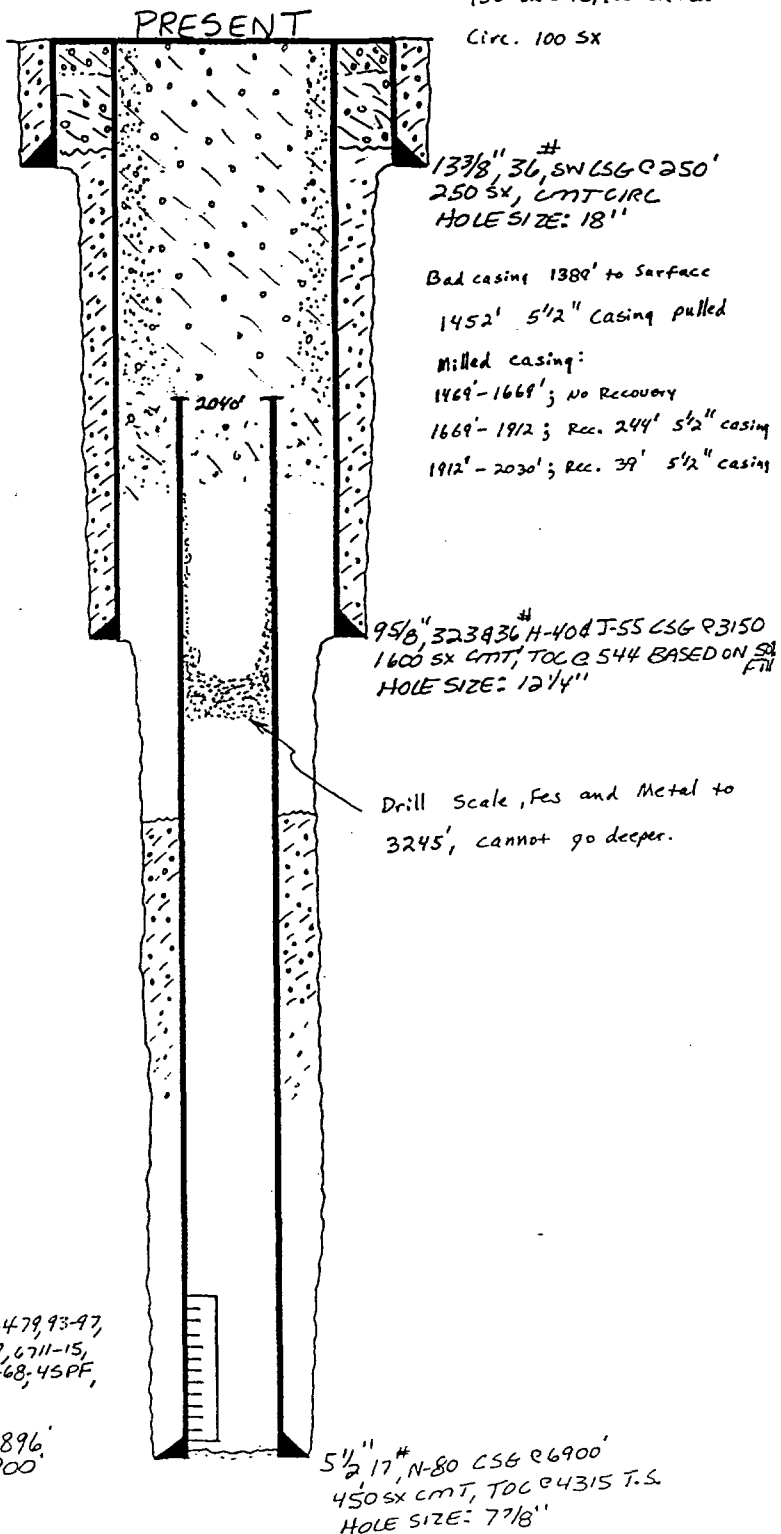
WELL DIAGRAM
 WEST DOLLARHIDE DRINKARD UNIT
 WELL NO. 23
 (KB is 10')



WEST DOLLARHIDE DRINKARD UNIT WELL No. 34
 660 FWL & 660 FSL, SECT 9, T-24S, R-38E
 LEA COUNTY
 KB 3182
 GL 3170

P+A- 9-6-88

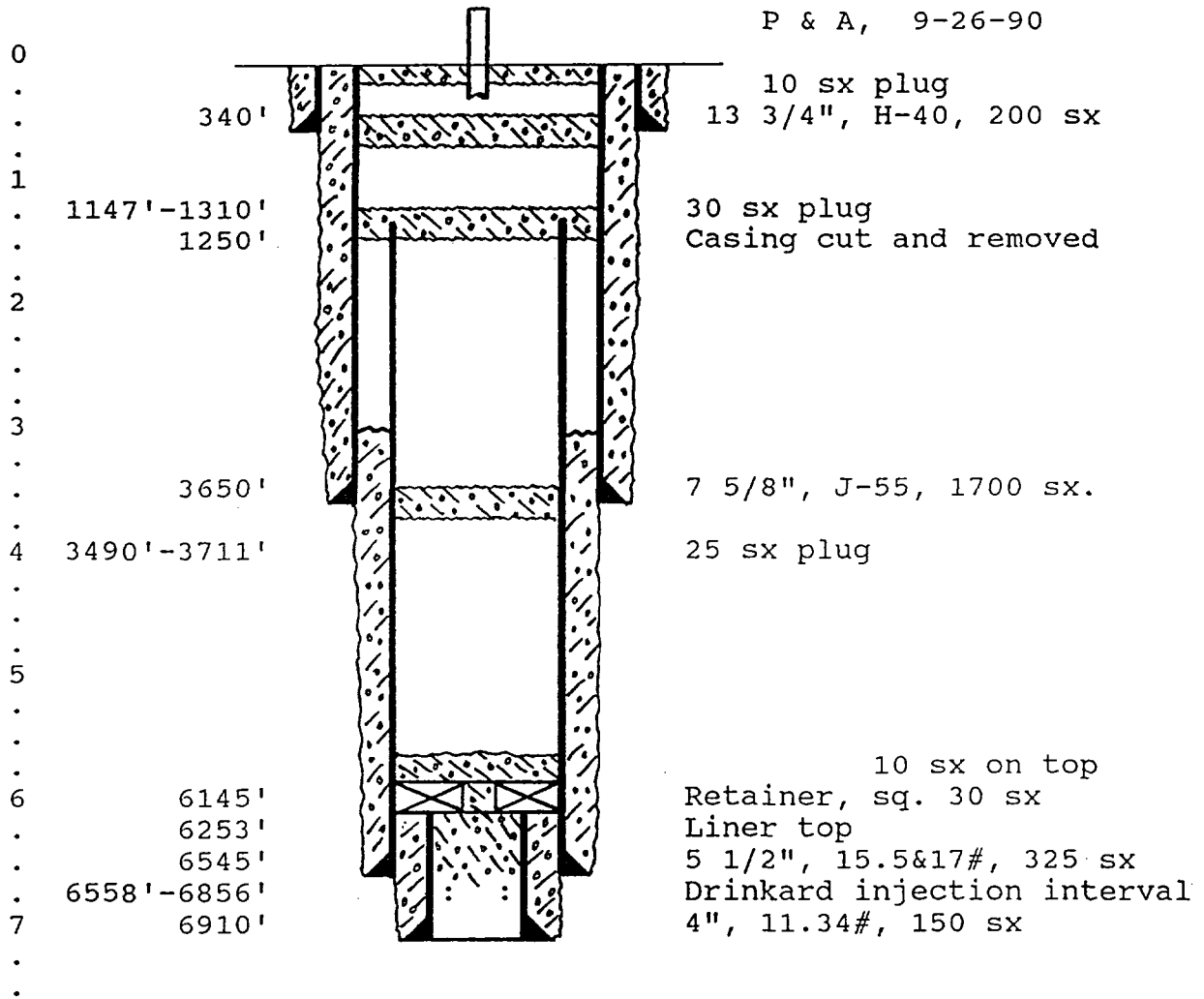
Surface plug:
 150 SX LITE, 100 SX HEAT-
 Circ. 100 SX



DOLLARHIDE TUBB DRINKARD
 PERFORATIONS : 6410-13, 37-41, 6479, 93-97,
 6506-13, 6600-67, 71-75, 86-89, 93-97, 6711-15,
 36-41, 63-66, 73-86, 810-32, 6862-68, 45 PF,
 516 SHOTS, 129 INTERVALS

P.B.T.D. 6896'
 T.D. 6900'

Texaco Producing INC
West Dollarhide Drinkard Unit #18
Unit Letter F, Sec 30, T-24-S, R-38-E
Lea County, New Mexico



PO-90M
(5/93)

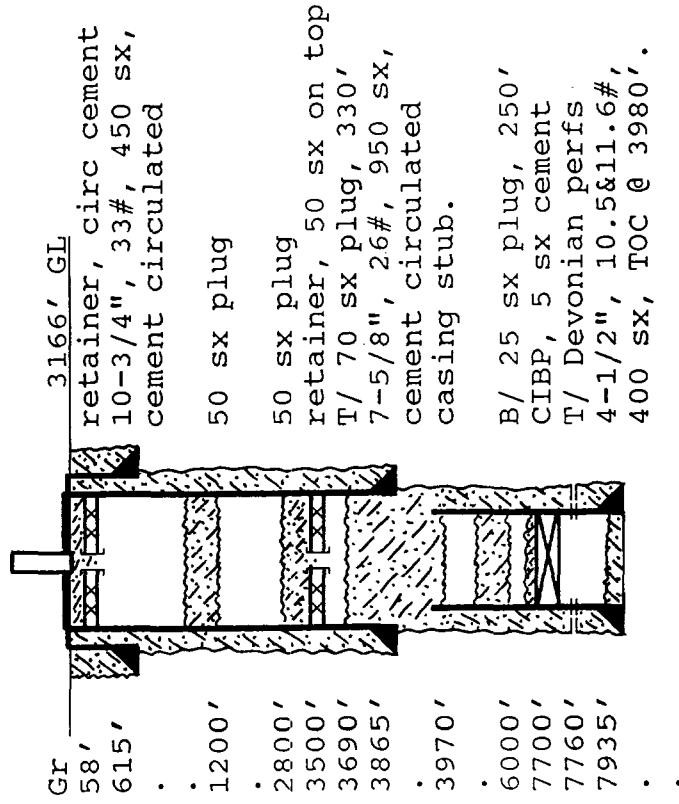
P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: RAF 30 #4

FOOTAGE LOCATION: 1650 FSL, 330 FEL Sec./Twn/Rng: Unit I, Sec 30, T-24-S, R-38-E

Plugged and abandoned 6-20-77 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 618'
 Size 10-3/4", 33# Cemented with 450 sx.
 TOC surface ' determined by circulated
 Hole Size 14" Spud Date: 7-22-72
Intermediate casing: Set at: 3865'
 Size 7-5/8", 26# Cemented with 950 sx.
 TOC surface ' determined by circulated
 Hole Size 9-1/2"
Production Casing: Set at: 7935'
 Size 4-1/2", 10.5&11.6# Cemented w/ 400 sx.
 TOC 3980' determined by free point
 Hole Size 6-1/2"
Producing Interval: Dollarhide Devonian
7760' to 7919' through: 13 perfs
Tubing:

Tops:
 anhydrite 1207'
 Queen 3650'
 Abo 6668'
 Woodford 7522'
 Devonian 7758'

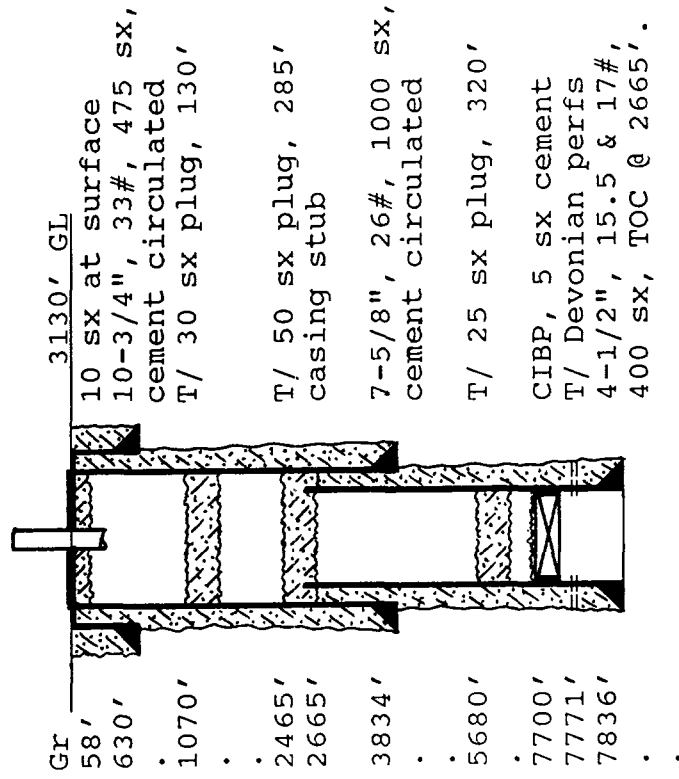
P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: RAF 30 #3

FOOTAGE LOCATION: 1750 FSL, 2100 FEL Sec./Twn/Rng: Unit J, Sec 30, T-24-S, R-38-E

Plugged and abandoned 6-29-76 Lea County, New Mexico

SCHEMATIC



Tops: 1185'
anhydrite 3613'
Queen 6670'
Abo 7477'
Woodford 7696'
Devonian

TABULAR DATA

Surface Casing: Set at: 630'

Size 10-3/4", 33# Cemented with 475 sx.

TOC surface ' determined by circulated

Hole Size 14" Spud Date: 8-14-72

Intermediate casing: Set at: 3834'

Size 7-5/8", 26# Cemented with 1000 sx.

TOC surface ' determined by circulated

Hole Size 9-1/2"

Production Casing: Set at: 7836'

Size 4-1/2", 15.5 & 17# Cemented w/ 400 sx.

TOC 2665' determined by free point

Hole Size 6-1/2"

Producing Interval: Dollarhide Devonian

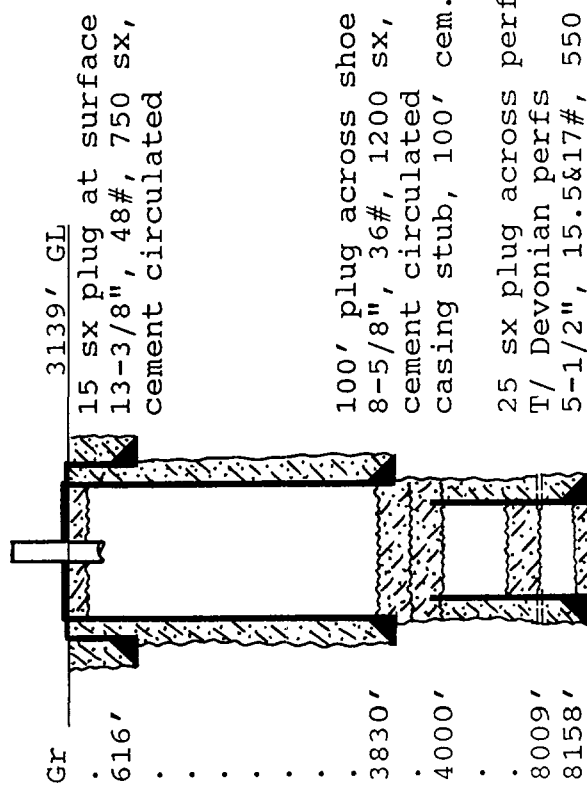
7771' to 7791' through: 6 perfs

Tubing:

P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: Vance 30 #4
 FOOTAGE LOCATION: 1750 FSL, 990 FWL Sec./Twn/Rng: Unit L, Sec 30, T-24-S, R-38-E
 Drilled and abandoned 1-23-73 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing:	Set at:	616'
Size <u>13-3/8"</u> , <u>48#</u> Cemented with <u>750</u> sx.		
TOC <u>surface</u> , determined by <u>circulated</u>		
Hole Size <u>17-1/2"</u> Spud Date: <u>6-25-72</u>		
Intermediate casing:	Set at:	3830'
Size <u>8-5/8"</u> , <u>36#</u> Cemented with <u>1200</u> sx.		
TOC <u>surface</u> , determined by <u>circulated</u>		
Hole Size <u>12-1/4"</u>		
Production Casing:	Set at:	8158'
Size <u>5-1/2</u> , <u>17&15.5#</u> Cemented w/ <u>550</u> sx.		
TOC <u>4000'</u> determined by <u>calculation</u>		
Hole Size <u>7-7/8"</u>		

Producing Interval: Dollarhide Devonian

8009' to 8094' through 12 perfs

Tubing: _____

Tops:
 anhydrite 1110'
 Queen 3655'
 Glorieta 5195'
 Wolfcamp 6696'
 Devonian 8004'

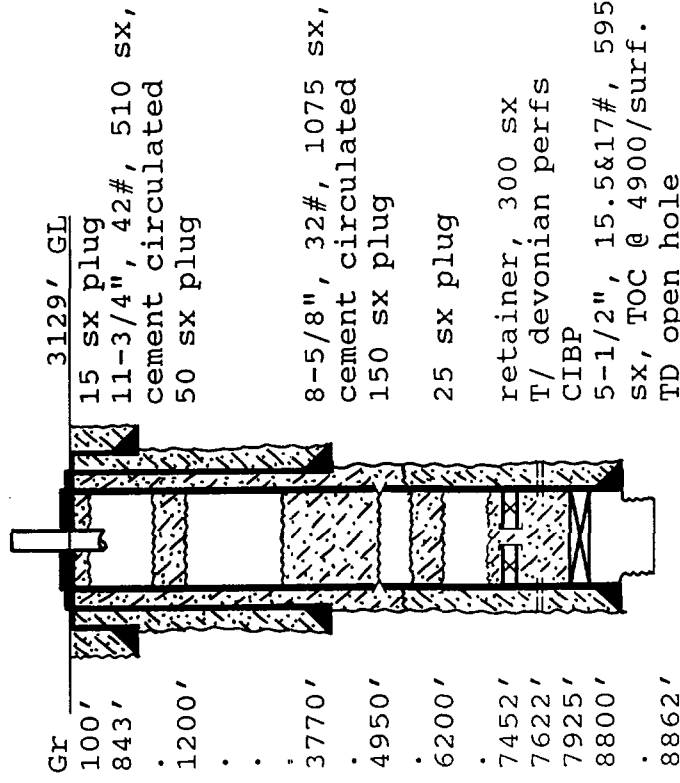
P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: RAF 30 #1

FOOTAGE LOCATION: 405 FSL, 1550 FEL Sec./Twn/Rng: Unit O, Sec 30, T-24-S, R-38-E

Plugged and abandoned 11-9-79 Lea County, New Mexico

SCHEMATIC

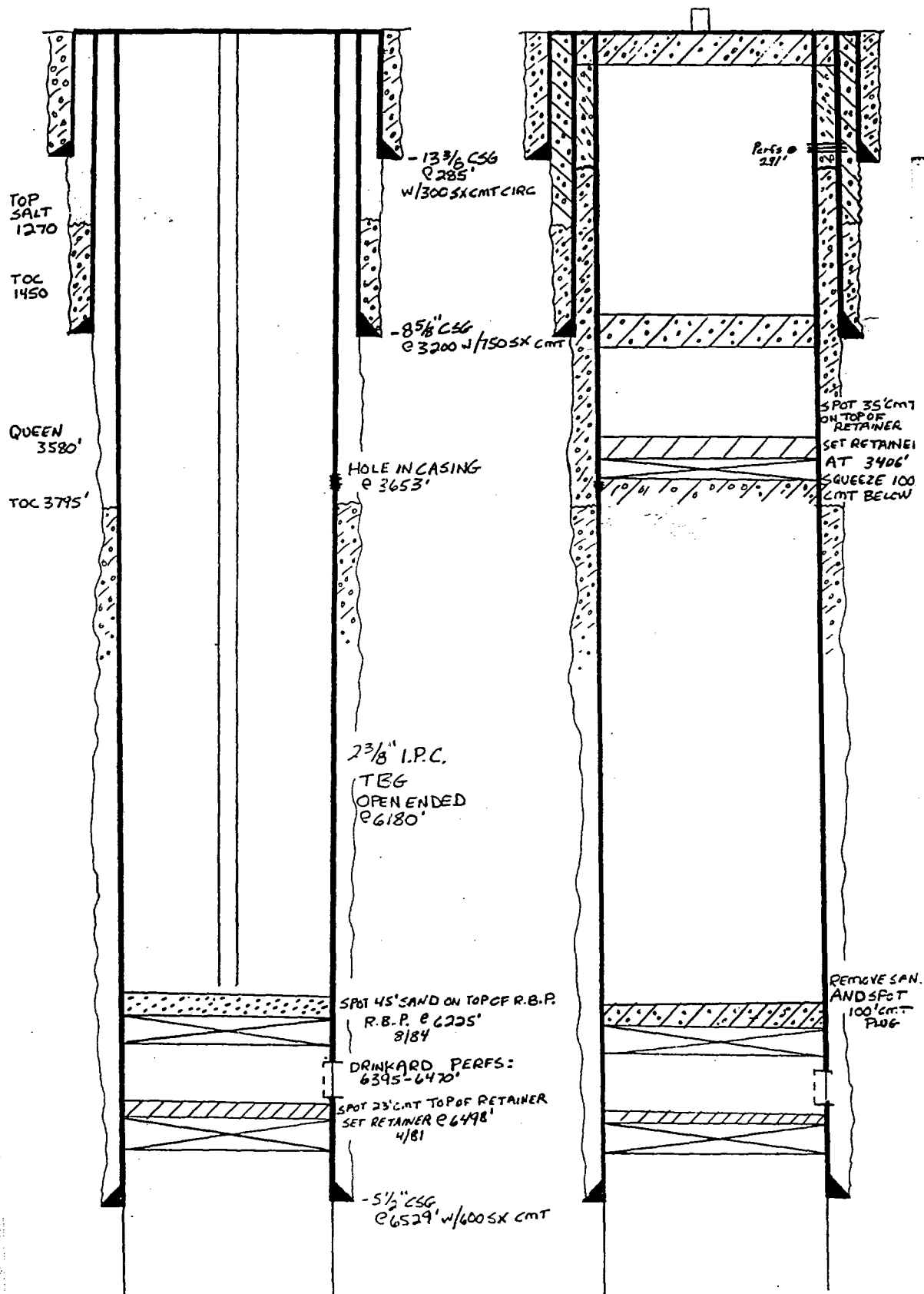


Tops:
anhydrite nr
Queen nr
Woodford 7440'
Devonian 7610
Fusselman 8640'

TABULAR DATA

Surface Casing: Set at: 843'
Size 11-3/4", 42# Cemented with 510 sx.
TOC surface , determined by circulated
Hole Size 15" Spud Date: 10-13-71
Intermediate casing: Set at: 3770'
Size 8-5/8", 32# Cemented with 1075 sx.
TOC surface , determined by circulated
Hole Size 11"
Production Casing: Set at: 8800'
Size 5-1/2, 15.5 & 17# Cemented w/ 595 sx.
TOC 4900'/surf. determined by calc/ SQZD
Hole Size 7-7/8, csng SQZD 4868-4900', circ.
Producing Interval: Dollarhide Devonian
7622' to 7769' through: 9 perfs
Tubing: _____

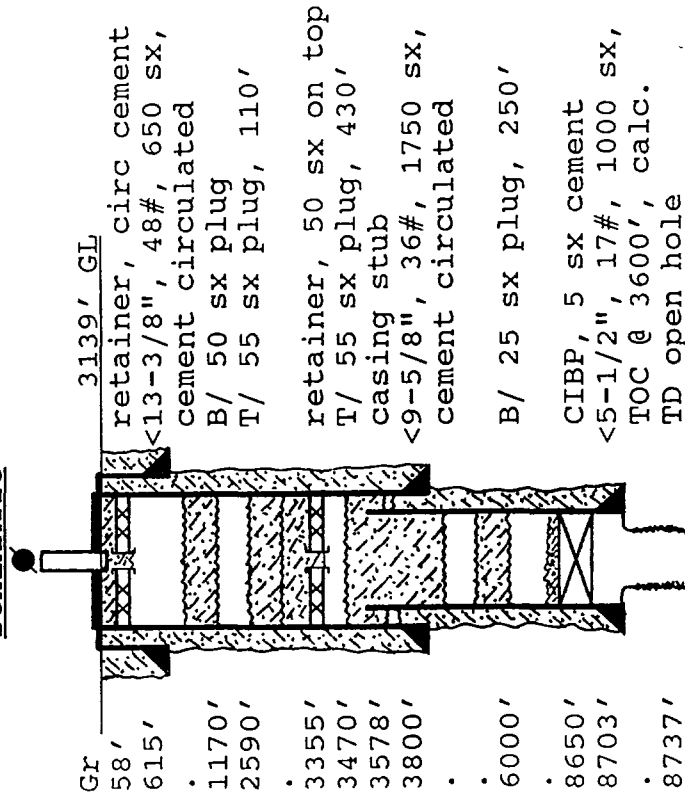
WEST DOLLARHIDE DRINKARD UNIT WELL No. 33
 P- SECTION 30 T24S - R38E
 D.F. 3163'



P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: RAF 30 #2
 FOOTAGE LOCATION: 380 FSL, 990 FEL Sec./Twn/Rng: Unit P, Sec 30, T-24-S, R-38-E
 Plugged and abandoned 6-04-77 Lea County, New Mexico

SCHEMATIC



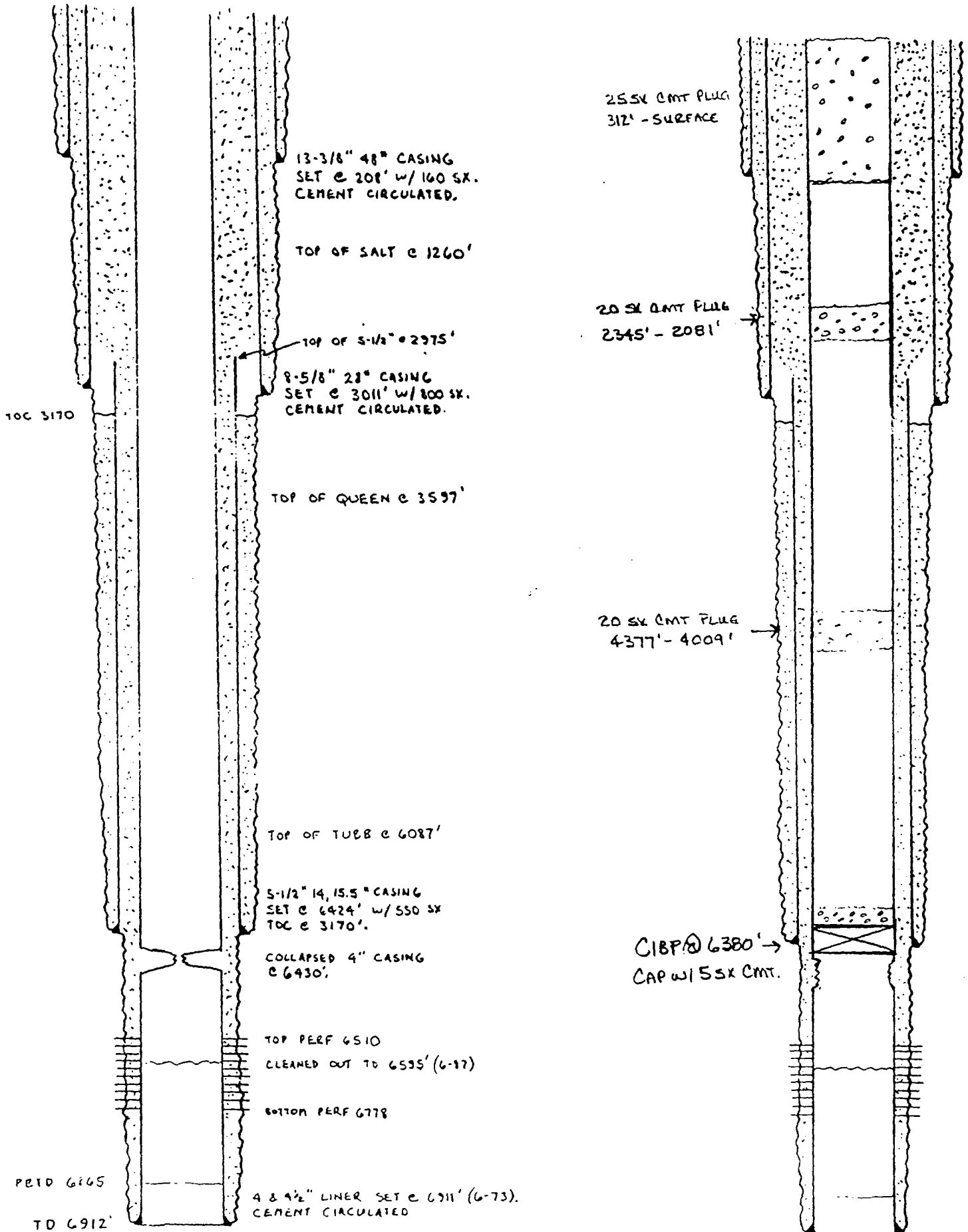
Tops:
 Salt 3595'
 Queen 5985'
 Tubbs
 Drinkard
 Abo 6610'

TABULAR DATA

Surface Casing: Set at: 615'
 Size 13-3/8", 48# Cemented with 650 sx.
 TOC surface, determined by circulation
 Hole Size 17-1/2" Spud Date: 3-16-72
 Intermediate casing: Set at: 3800'
 Size 9-5/8", 36# Cemented with 1750 sx.
 TOC surface, determined by circulated
 Hole Size 12-1/4"
 Production Casing: Set at: 8703'
 Size 5-1/2", 17# Cemented w/ 1000 sx.
 TOC 3600' determined by calculation
 Hole Size 8-3/4,
 Producing Interval: Dollarhide Fusselman
 8703' to 8737' through: open hole
 Tubing:

WILKINSON DRINKARD UNIT NO. 49
 SEC. 31-24S-38E
 LEA COUNTY, NEW MEXICO

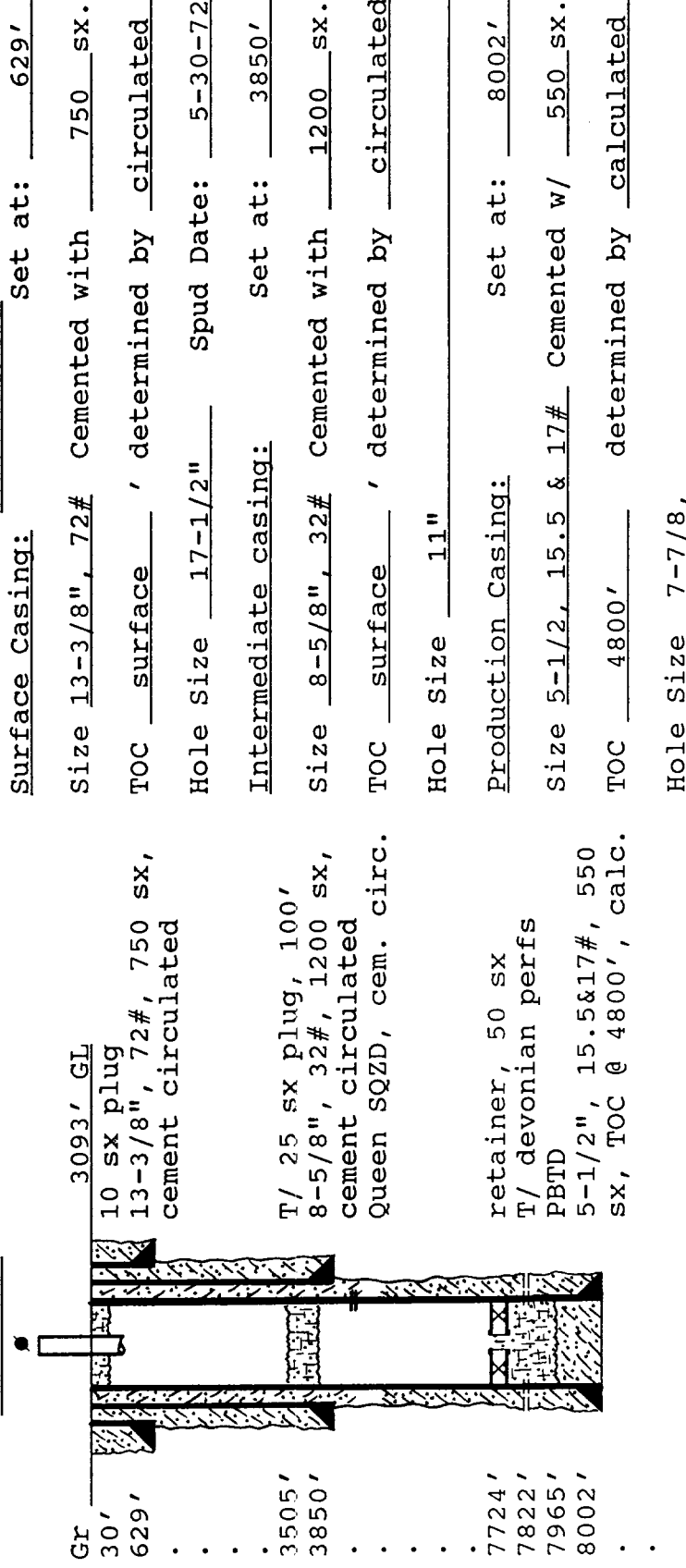
CURRENT



P & A WELL DATA SHEET

OPERATOR: HNG Oil Co. WELL: Elliot 31 #7
 FOOTAGE LOCATION: 1900 FNL, 2100 FWL Sec./Twn/Rng: Unit F, Sec 31, T-24-S, R-38-E
Plugged and abandoned 6-9-82 Lea County, New Mexico

SCHEMATIC



Producing Interval: Dollarhide Devonian
7822' to 7919' through: 12 perfs
Tubing:

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 44
 UNIT LETTER C, 990' FNL & 1980' FWL, SECT 32, T-24S, R-38E
 LEA COUNTY, NEW MEXICO
 3192' D.F. ALL MEASUREMENTS
 3178' G.L.

INSTALLED DRY-HOLE MARKER
 5-18-88

CURRENT P&A WELLBORE

PERFORATE 5 1/2" & 8 5/8" CSG AT 325'
 PUMPED 238 SX CLASS C CEMENT
 DOWN 5 1/2" CSG, CIRCULATED 30 SX
 CEMENT OUT BOTH BRADENHEADS

13 3/8" #
 290 SX CMT, CMT CIRC
 HOLE SIZE: 17 1/2"

DV tool at 1255'

SET CEMENT RETAINER AT 1890'
 SQUEEZE 50 SX CLASS C CEMENT BELOW
 RETAINER

SPOT 187 SX CLASS C CEMENT
 (3800-1950) 1850 CMT PLUG

125 SX CMT (2036'-39') 5 1/2" CSG (6/74)

8 5/8" 2428, 30" J-55 CSG @ 3150'
 350 SX CMT, DV TOOL @ 1255'
 T.O.C @ 1247' & 3070 T.S.
 HOLE SIZE: 11"

SET R.B.P. @ 3800'

SPOT 35 SX CLASS C CEMENT (4334'-4200')
 CEMENT RETAINER AT 4334 (5/88)

BAD CASING AT 4390'-4440'
 4 1/2" SWAGE (1/77)
 C/O TO 6725

PBTD 6725' 100 SX CMT (11/73)
 DOLLARHIDE TUBB DRINKARD OPEN HOLE
 6627'-6922'

T.D. 6922'

DOLLARHIDE TUBB DRINKARD PERFORATIONS:
 6128-14, 56-13, 73-81, 89-1203, 12-18, 34-39, 44-49, 55-6
 6316-23, 43-52, 71-78, 6514-24, 32-44, 6558-80

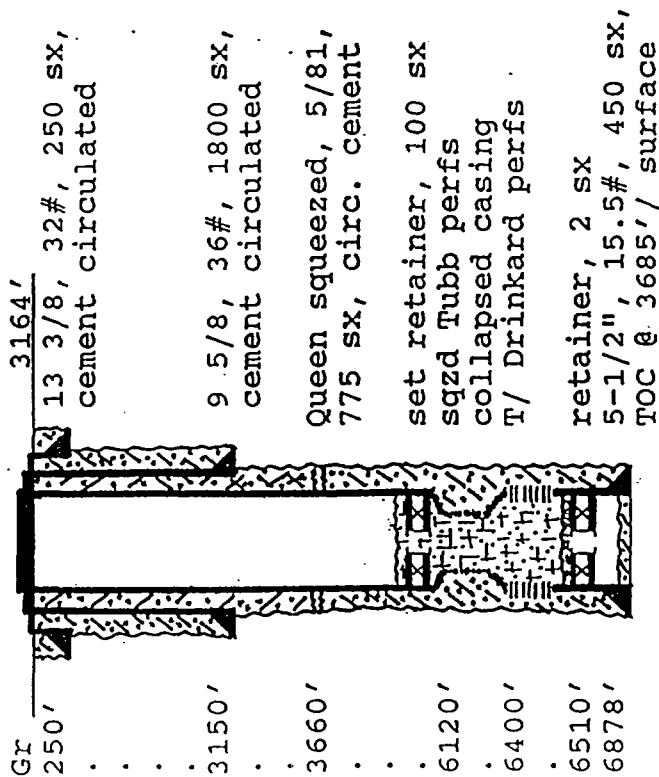
5 1/2", 14, 15.5, 17" J-55 CSG @ 6627'
 125 SX CMT, T.O.C @ 6515 T.S.
 HOLE SIZE: 7 7/8"

T.D. 6922'

PRODUCING WELL DATA SHEET

OPERATOR: Texaco Exploration & Producing Inc LEASE: West Dollarhide Drinkard Unit #62
 FOOTAGE LOCATION: 1980 FSL, 1980 FWL Sec./Twn/Rng: Unit K, Sec. 32, T-24-S, R-38-E
 Former Skelly Oil Mexico J #10 KB = 14' Lea County, New Mexico

SCHEMATIC



Estimated Tops:
 Salt 1270'-2535'
 Queen 3607'
 Tubb 6024'
 Drinkard 6300'
 Abo 6540'

TABULAR DATA

Surface Casing:

Size 13 3/8, 36# Cemented with 250 sx.
 TOC surface ' determined by circulated
 Hole Size 18" Comp. Date 9-19-53

Intermediate casing:

Size 9 5/8, 36# Cemented with 1800 sx.
 TOC surface ' determined by circulated
 Hole Size 12 1/4"

Production Casing:

Size 5 1/2, 15.5# Cemented with 450 sx.
 TOC 3685/surf. ' determined by circulated
 Hole Size 7 7/8, Queen squeezed 5/81, 775 sx

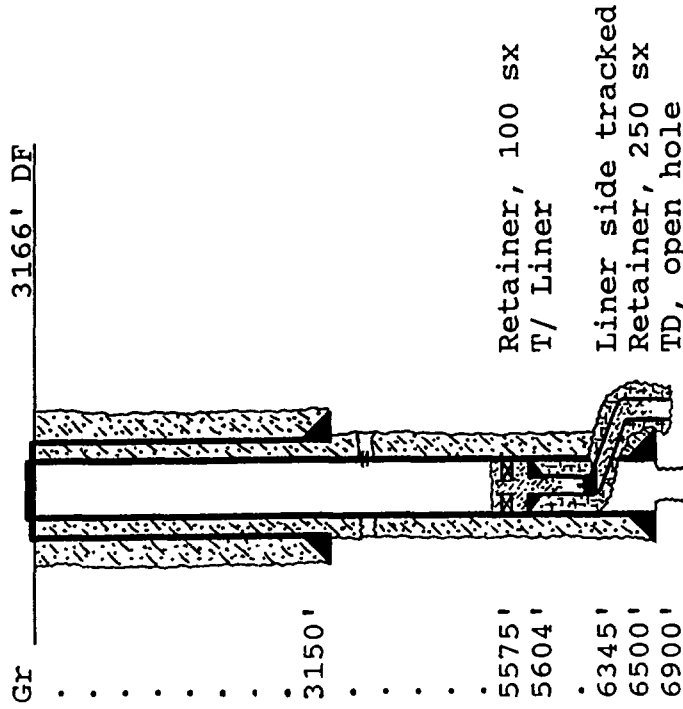
Completion Interval:

6400 ' to 6490 ' through: Perforations
Squeezed Perfs: 6120'-6136', 6540'-6848'

RECOMMENDED ABANDONMENT- SALVAGE DEFERRED

OPERATOR: Texaco Expl. & Prod. Inc. Lease: West Dollarhide Drinkard Unit #70
 FOOTAGE LOCATION: 2130 FELX 510 FSL Sec./Twn/Rng: Unit O, Sec 32, T-24-S, R-38-E
Yates will be held for possible future recompletion. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plugs:

Size _____ Cemented with _____ sx.
 _____ _____ sx.

Class "C" cement, 1.32 ft³/ sx.

Intermediate plugs:

Size _____ Cemented with _____ sx.

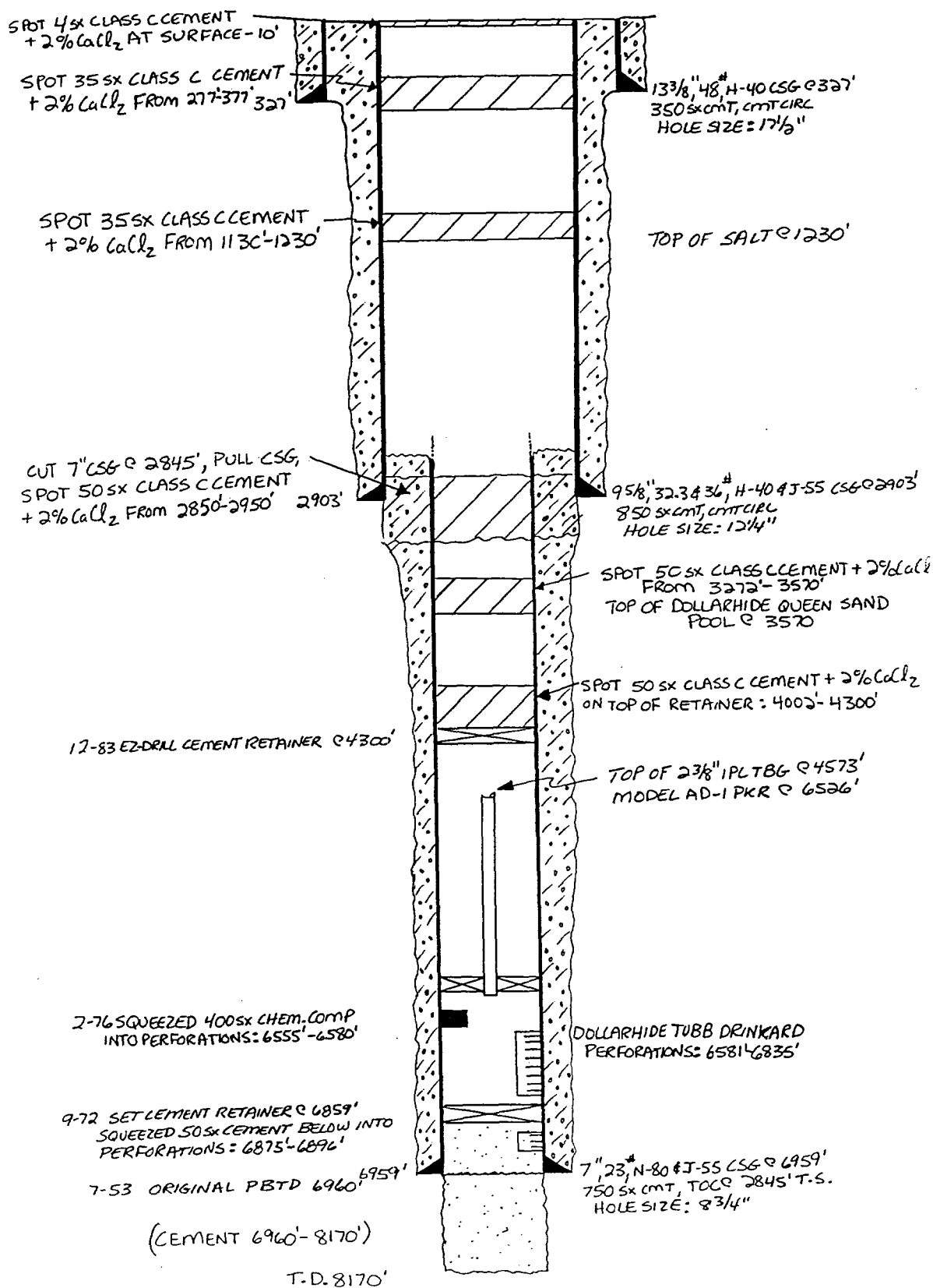
Class "C" cement, 1.32 ft³/sx.

Producing Zone Plugs:

*Retainer @ 5575' Cemented with 100 sx.
 Retainer @ 6350' Cemented with 250 sx.

* ± 850' cement, covers to T/ Tubb perfs.

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 41
 UNIT LETTER D, 990' FNL & 990' FWL, SECT 33, T-24S, R-38E
 D.F. 3207' ALL MEASUREMENTS
 G.L. 3193'



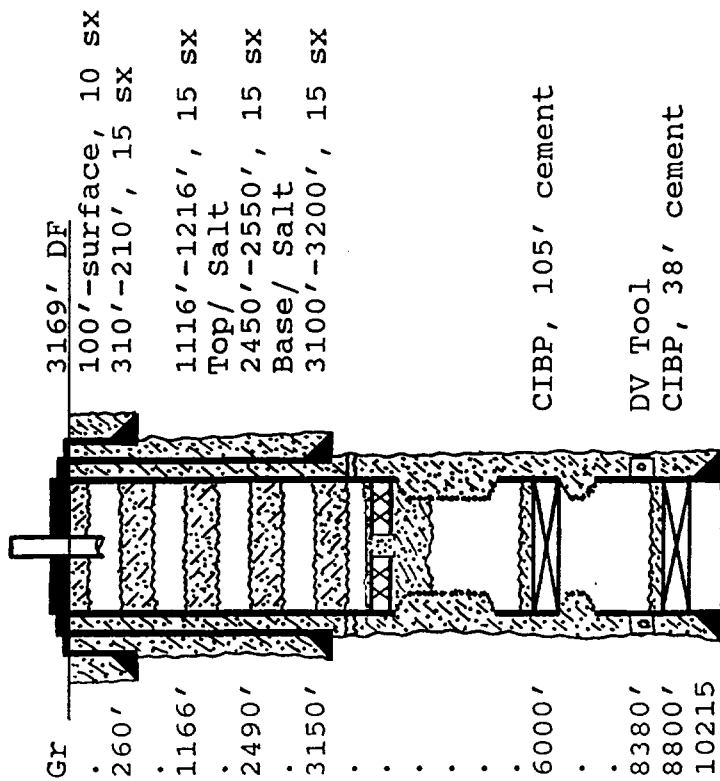
Recommended Plug and Abandon Procedure

OPERATOR: Texaco Exploration & Production Inc WELL: Mexico L #3

FOOTAGE LOCATION: 1980 FEL, 660 FNL Sec./Twn/Rng: Unit B, Sec 5, T-25-S, R-38-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plugs:

Size 100'-surface Cemented with 10 sx.
310'-210' 15 sx.

Class 'C' Cement, 1.32 ft³ / sx

Intermediate Plugs:

Size 1116'-1216' Cemented with 15 sx.
2450'-2550' 15 sx
3100'-3200' 15 sx

Class 'C' Cement, 1.32 ft³ / sx

Producing Zone Plugs:

Size none Cemented with _____ sx.

Recommended Plug and Abandonment

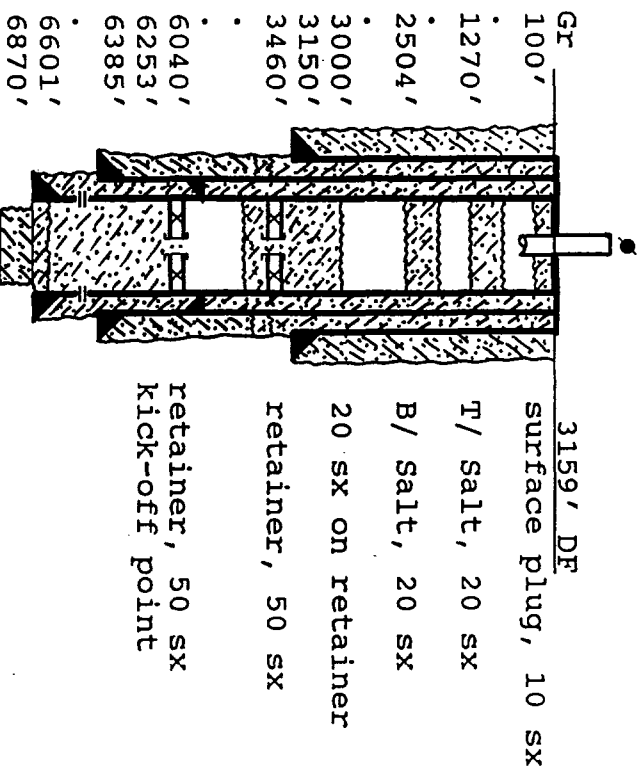
PO-113
(5/93)

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #83

FOOTAGE LOCATION: 1656 FNL, 1980 FEL **Sec./Twn/Rng:** Unit G, Sec 5, T-25-S, R-38-E

Former Skelly Oil Co., Mexico L #19 Lea County, New Mexico

SCHEMATIC



Surface Plug:

TABULAR DATA

Size 100'-surface Cemented with 10 sx.
1400'-1200' 20
2600'-2400' 20
class "C" cement, 1.32 ft³/sx

Intermediate Plugs:

Size Retainer Cemented with 70 sx.
4000'-3000'

Producing Zone Plugs:

Size Retainer Cemented with 50 sx.
6040'-6588'

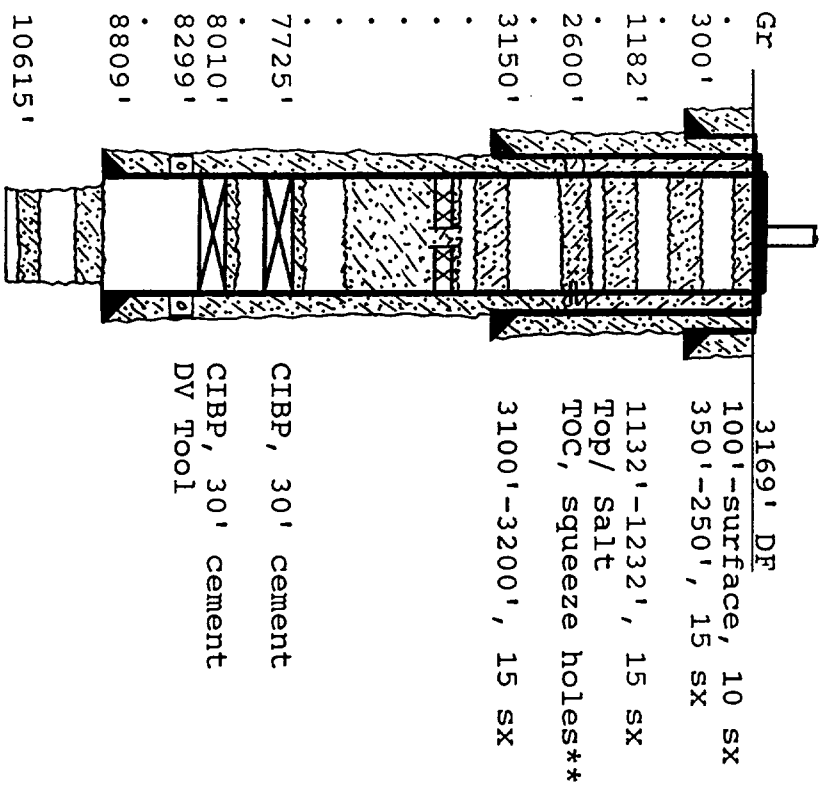
Recommended Plug and Abandon Procedure

OPERATOR: Texaco Exploration & Production Inc WELL: Mexico L #2

FOOTAGE LOCATION: 1980 FNL, 660 FEL Sec./Twn/Rng: Unit H, Sec 5, T-25-S, R-38-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plugs:

Size 100'-surface Cemented with 10 sx.

350'-250' 15 sx.

Class 'C' Cement, 1.32 ft³ / sx

Intermediate Plugs:

Size 1132'-1232' Cemented with 15 sx.

2550'-2650' 15 sx

3100'-3200' 15 sx

Class 'C' Cement, 1.32 ft³ / sx

Producing Zone Plugs:

Size none Cemented with _____ sx.

Upper Devonian perfs swabbed dry after completion. Deterioration of casing prevents running a retainer or CIBP down to Devonian perfs.

** If unable to circulate through annulus, set retainer after determining top of cement with bond log. Spot 2 sx on top of retainer.

Annular volume: 600 sx w/ 10% extra

Class 'C', 1.32 ft³ / sx

Estimated tops:

Salt 1182'-2528'

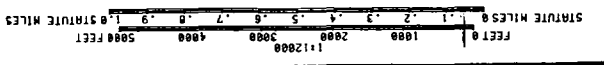
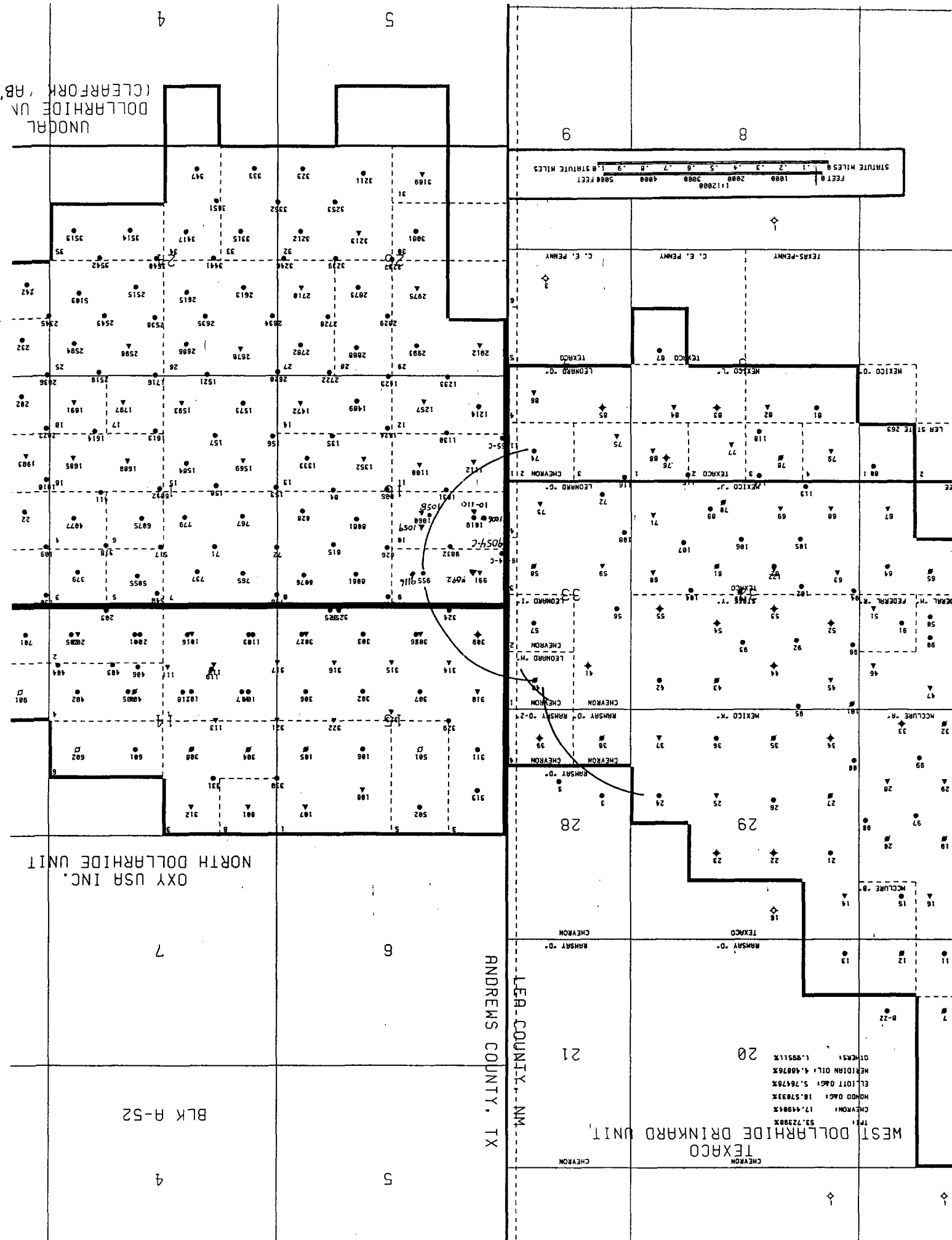
Queen 3640'

Drinkard 6395'

Devonian 7625'

Fusselman 8624'

Ellenberger 10578'



TEXACO
WEST DOLLARIDE DRINKARD UNIT
CHEVRON
MEXICO OIL 17.4498%
HONDA OIL 17.4498%
CHEVRON 17.4498%
MEXICO OIL 17.4498%
HONDA OIL 17.4498%
CHEVRON 17.4498%
MEXICO OIL 17.4498%
HONDA OIL 17.4498%
CHEVRON 17.4498%

OXY USA INC.
NORTH DOLLARIDE UNIT

BLK A-52

ANDREWS COUNTY, TX

LEA COUNTY, TX

WELL DATA SHEET

PO-108
(6/93)

OPERATOR: OXY USA Inc.

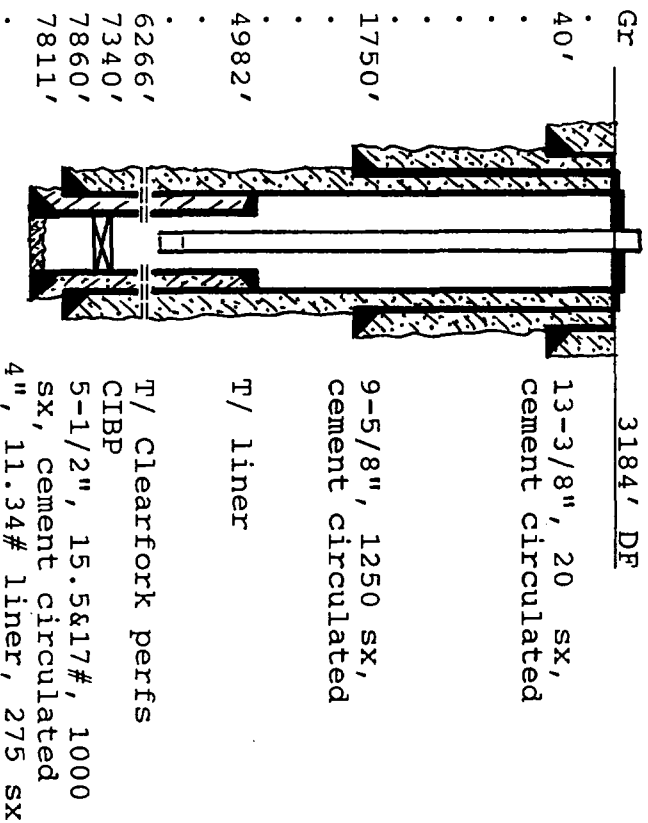
WELL: North Dollarhide Unit #324

FOOTAGE LOCATION: 50 FSL, 1420 FWL

Blk./Sec/Tct: Blk. A52, Section 15, tract 3

Andrews Co, Texas

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 40'

Size 13-3/8" Cemented with 20 sx.

TOC surface ' determined by circulated

Hole Size na Spud Date: 5-26-88

Intermediate casing: Set at: 1750'

Size 9-5/8" Cemented with 1250 sx.

TOC surface ' determined by circulated

Hole Size na

Production Casing: Set at: 7860'

Size 5-1/2, 15.5 & 17# Cemented w/ 3100 sx.

TOC surface determined by circulated

Hole Size 7-7/8, 4" liner 4982'-7811', 275 sx

Producing Interval: Dollarhide Clearfork

6266' to 7208' through: perfs

Tubing: _____

Tops:
anhydrite na
Queen na
Clearfork 6250'
L Clrfrk 6786'
Devonian na

660 FSL, 660 FUL

OXY USA Inc.
North Drinkard Unit #309
Blk A-52, sec 15, tract 3

12/83 - 13A6

10/76 - 12/83 T112

70' - 10/76 Comm CF-Dev/Prod

Altitude: 551' - 70' Dev/Prod

7" @ 7974' w/ 11.78 SX

Devonian 12x15 7890-7935'

Model D @ 7793'

C180 @ 7443'

P818 7393'

Carboniferous 12x15 6330-6465'

C180 @ 6250'

P818 6011'

CMT PLUG, 4500-4600'

CMT PLUG, 3050-3150'

9 3/4" @ 3095' w/ 2450 SX, C180

580'

TOC 1265'

CMT PLUG @ 600' P818

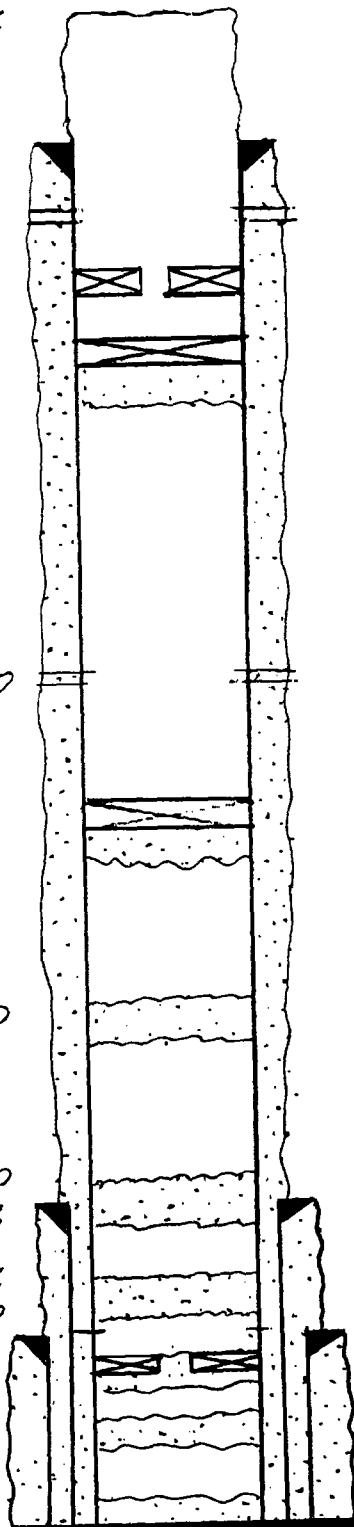
502 HOLE @ 700' 165 SX

13 3/4" @ 422' w/ 425 SX, C180

CMT PLUG 200-300'

10 SX SURFACE PLUG

NDU 309 (4/11/91)



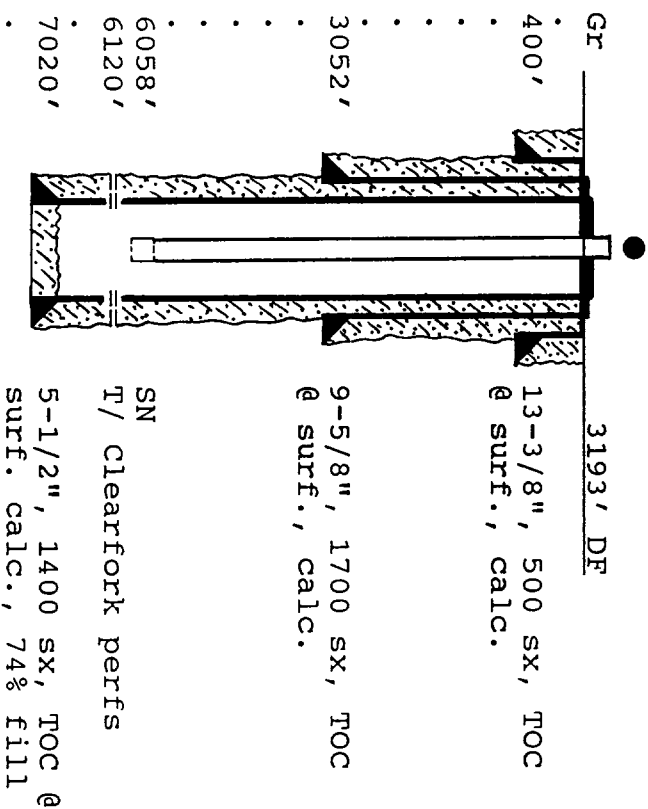
WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #9032C
FOOTAGE LOCATION: 1295 FNL, 1320 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 9

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite 1186'
Queen 3634'
Clearfork 5662'
Woodford na
Devonian na

TABULAR DATA

Surface Casing: Set at: 400'
Size 13-3/8" Cemented with 500 sx.
TOC surface ' determined by calculated
Hole Size na Spud Date: 4-30-84
Intermediate casing: Set at: 3052'
Size 9-5/8" Cemented with 1700 sx.
TOC surface ' determined by calculated
Hole Size na
Production Casing: Set at: 7020'
Size 5-1/2" Cemented w/ 1400 sx.
TOC surface determined by calculated
Hole Size 7-7/8,
Producing Interval: Dollarhide Clearfork,
6120 ' to 6950 ' through: perfs
Tubing: SN @ 6058'

WELL DATA SHEET

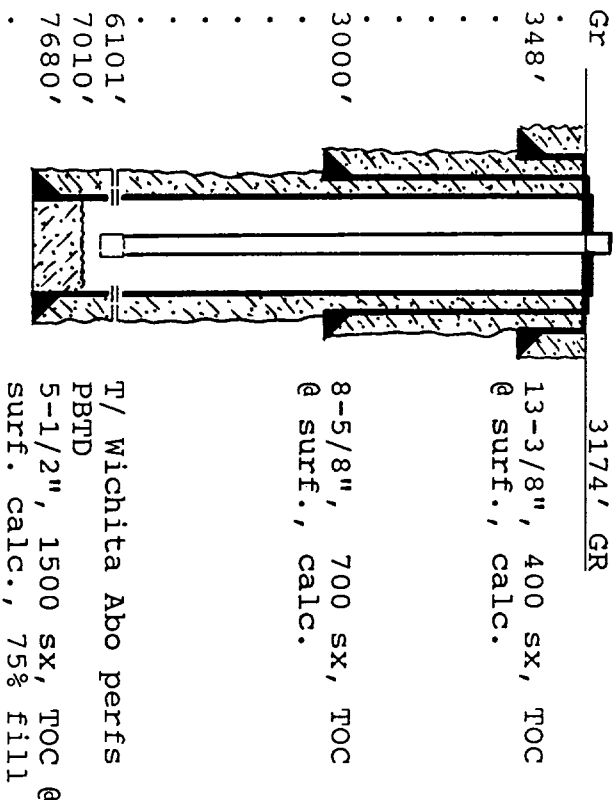
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #9054C

FOOTAGE LOCATION: 1280 FNL, 105 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 9

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite na
Yates 2720'
Clrfrk A 5249'
Clrfrk B 6118'
Devonian na

TABULAR DATA

Surface Casing: Set at: 348'

Size 13-3/8" Cemented with 400 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 4-12-90

Intermediate casing: Set at: 3000'

Size 8-5/8" Cemented with 700 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7680'

Size 5-1/2" Cemented w/ 1500 sx.

TOC surface determined by calculated

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork

6101 ' to 6638 ' through: perms

Tubing: SN @ 6985'

WELL DATA SHEET

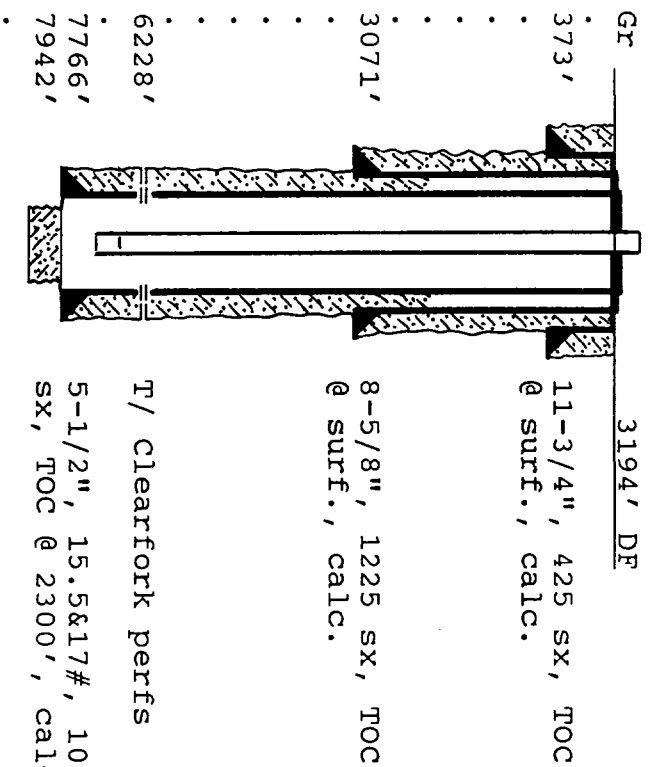
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #955

FOOTAGE LOCATION: 660 FNL, 1941 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 9

Andrews Co, Texas

SCHEMATIC



Tops:

anhydrite	na
Queen	na
Clearfork	na
Woodford	na
Devonian	na

TABULAR DATA

Surface Casing: Set at: 373'

Size 11-3/4" Cemented with 425 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 2-03-50

Intermediate casing: Set at: 3071'

Size 8-5/8" Cemented with 1225 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7766'

Size 5-1/2, 15.5 & 17# Cemented w/ 1000 sx.

TOC 2300' determined by calculated

Hole Size 7-7/8,

Producing Interval: Dollarhide Clearfork

6228 ' to 6926 ' through: perfs

Tubing: _____

WELL DATA SHEET

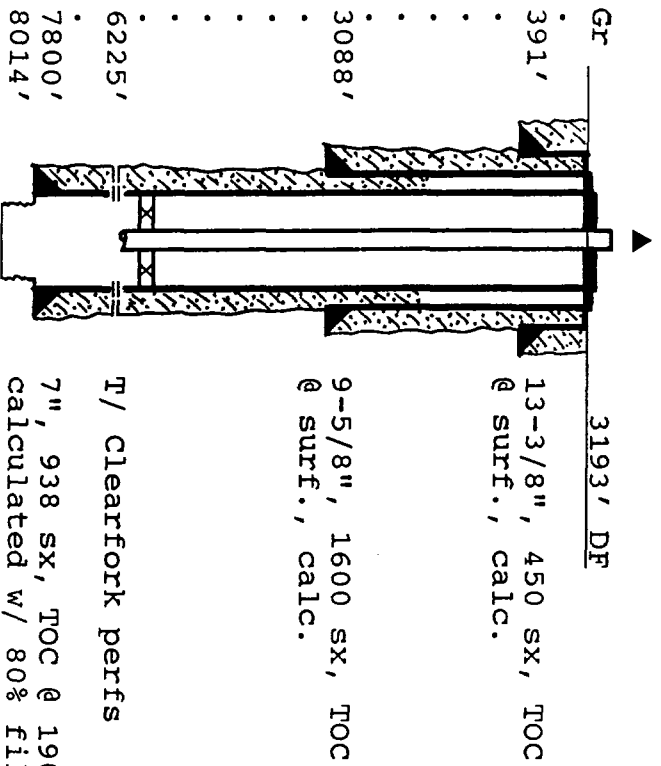
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #991

FOOTAGE LOCATION: 660 FNL, 660 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 9

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite na
Queen na
Clearfork na
Woodford na
Devonian na

Surface Casing: 3193' DF Set at: 391'

Size 13-3/8" Cemented with 450 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 6-13-51

Intermediate casing: Set at: 3088'

Size 9-5/8" Cemented with 1600 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7800'

Size 7" Cemented w/ 938sx.

TOC 1900' determined by calculated

Hole Size 7-7/8,

Producing Interval: Dollarhide Clearfork,
Devonian

6225' to 8014' through: perfs, open hole

Tubing:

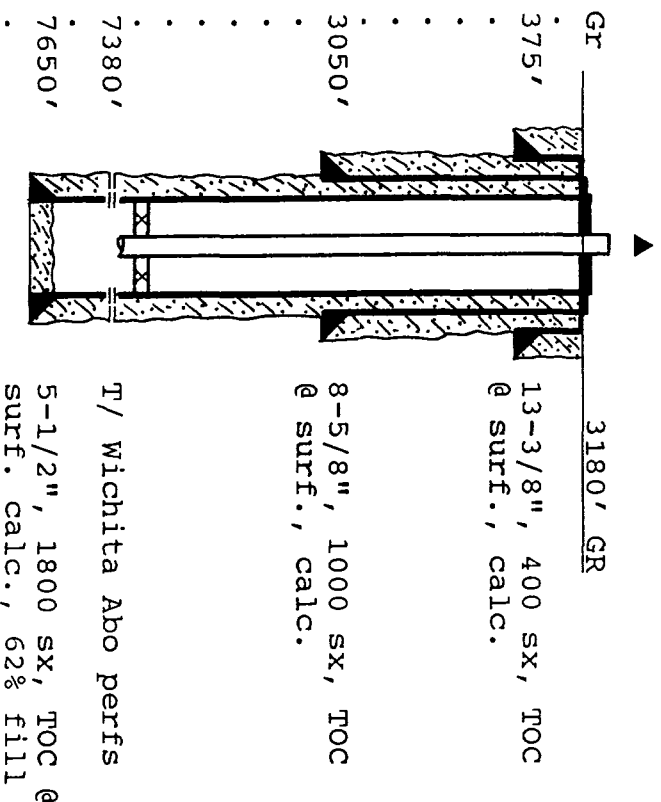
WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #9092C WTW
 FOOTAGE LOCATION: 600 FNL, 700 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 9

Andrews Co, Texas

SCHEMATIC



Tops:
 anhydrite na
 Yates 2743'
 Clearfork 5648'
 Woodford 7616
 Devonian na

TABULAR DATA

Surface Casing: Set at: 375'
 Size 13-3/8" Cemented with 400 sx.
 TOC surface ' determined by calculated
 Hole Size na Spud Date: 9-30-89
 Intermediate casing: Set at: 3050'
 Size 8-5/8" Cemented with 1000 sx.
 TOC surface ' determined by calculated
 Hole Size na
 Production Casing: Set at: 7650'
 Size 5-1/2" Cemented w/ 1800 sx.
 TOC surface determined by calculated
 Hole Size 7-7/8
 Producing Interval: Dollarhide Clearfork-Abo
7380 ' to 7590 ' through: perfs
 Tubing: _____

WELL DATA SHEET

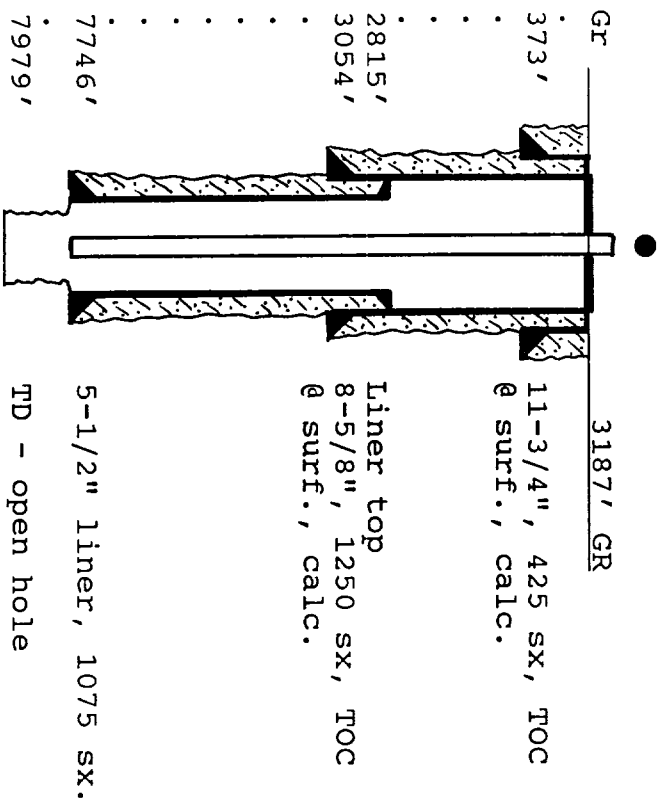
PO-108
(6/93)

OPERATOR: Union Oil of California (Unocal) WELL: Dollarhide 'AB' Unit #1006

FOOTAGE LOCATION: 1983 FNL, 660 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 10

Andrews Co, Texas

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 373'

Size 11-3/4" Cemented with 425 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 11-29-51

Intermediate casing: Set at: 3054'

Size 8-5/8" Cemented with 1250 sx.

TOC surface ' determined by calculated

Hole Size na

Production Liner: Set at: 7746'

Size 5-1/2" Cemented w/ 1075 sx.

TOC na determined by

Hole Size 7-7/8

Producing Interval: Dollarhide Devonian

7746 ' to 7979 ' through: open hole

Tubing:

Tops:
anhydrite na
Yates na
Clearfork na
Clrfrk B na
Devonian na

WELL DATA SHEET

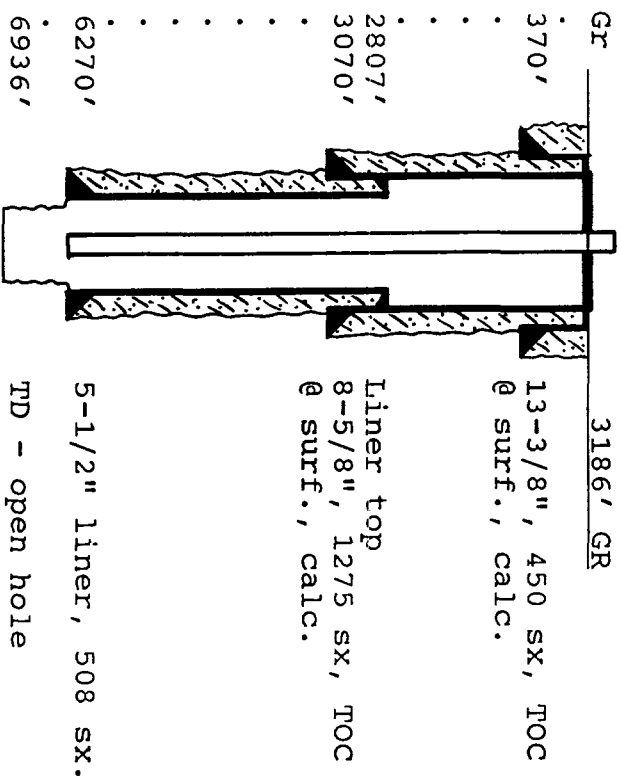
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #1019

FOOTAGE LOCATION: 1952 FNL, 810 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 10

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite na
yates na
Clearfork na
Clrfk B na
Devonian na

TABULAR DATA

Surface Casing: Set at: 370'

Size 13-3/8" Cemented with 450 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 6-05-52

Intermediate casing: Set at: 3070'

Size 8-5/8" Cemented with 1275 sx.

TOC surface ' determined by calculated

Hole Size na

Production Liner : Set at: 6270'

Size 5-1/2" Cemented w/ 508 sx.

TOC na determined by

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork

6270 ' to 6936 ' through: open hole

Tubing:

WELL DATA SHEET

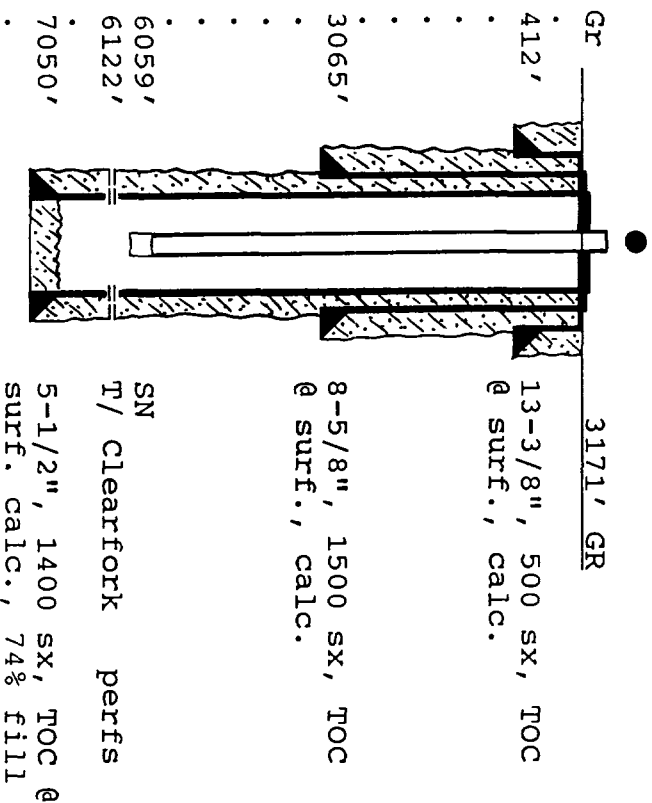
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #1031C

FOOTAGE LOCATION: 2615 FNL, 1415 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 10

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite 1173'
Yates 2722'
Clearfork 5653'
Clrfrk B 6659'
Devonian na

TABULAR DATA

Surface Casing: Set at: 412'

Size 13-3/8" Cemented with 500 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 5-17-84

Intermediate casing: Set at: 3065'

Size 8-5/8" Cemented with 1500 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7050'

Size 5-1/2" Cemented w/ 1400 sx.

TOC surface determined by calculated

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork-Abo

6122 ' to 6962 ' through: perfs

Tubing: SN @ 6059'

WELL DATA SHEET

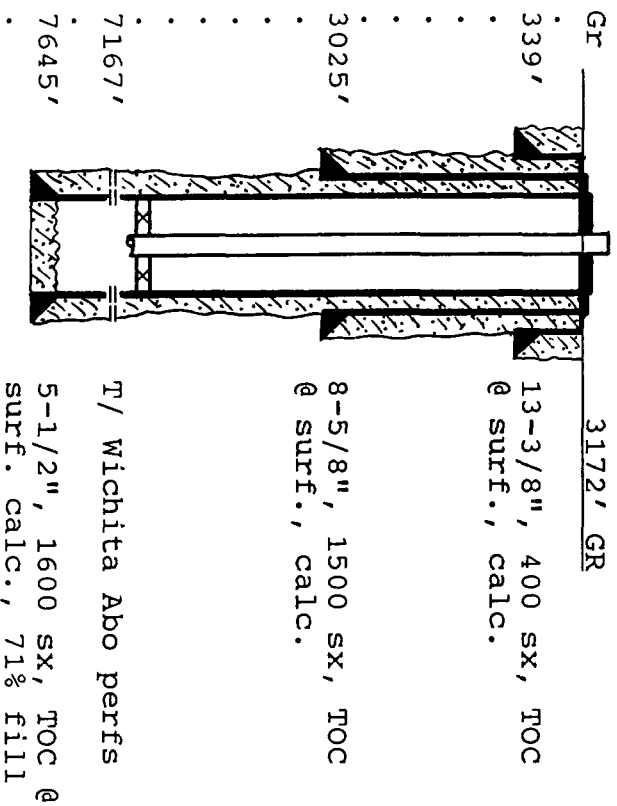
PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #10110

FOOTAGE LOCATION: 2070 FNL, 746 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 10

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite na
Yates 2694'
Clearfork 5644'
Clrfk B 6654'
Devonian na

TABULAR DATA

Surface Casing: Set at: 339'

Size 13-3/8" Cemented with 400 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 3-26-90

Intermediate casing: Set at: 3025'

Size 8-5/8" Cemented with 1500 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7645'

Size 5-1/2" Cemented w/ 1600 sx.

TOC surface determined by calculated

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork-Abo

7167 ' to 7560 ' through: perfs

Tubing: _____

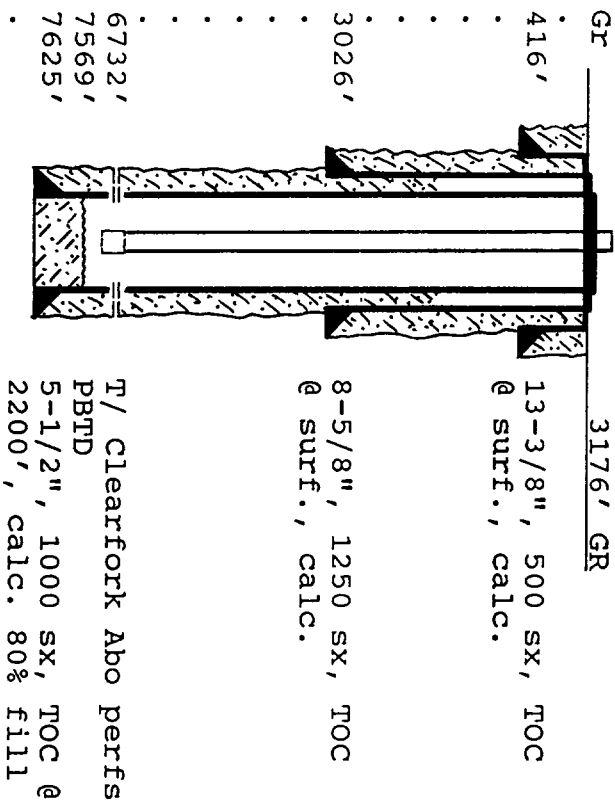
WELL DATA SHEET

PO-108
(6/93)

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #1112C WTW
FOOTAGE LOCATION: 2040 FSL, 810 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 11

Andrews Co, Texas

SCHEMATIC



Tops:
anhydrite na
Yates 2734'
Clrfrk A 6140'
Clrfrk B 66674
Devonian na

TABULAR DATA

Surface Casing: Set at: 416'

Size 13-3/8" Cemented with 500 sx.

TOC surface ' determined by calculated

Hole Size na Spud Date: 4-12-90

Intermediate casing: Set at: 3026'

Size 8-5/8" Cemented with 1250 sx.

TOC surface ' determined by calculated

Hole Size na

Production Casing: Set at: 7625'

Size 5-1/2" Cemented w/ 1000 sx.

TOC 2200' determined by calculated

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork-Abo

6732 ' to 6980 ' through: perfs

Tubing: packer set at 6560'

WEST DOLLARIDE DRINKARD UNIT
LEA COUNTY, NEW MEXICO

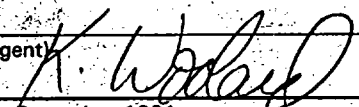
Unit Well No.	Tract Number	Former Operator	Former Lease and Well Number
1	3	Atlantic-Richfield Co.	McClure "B" Well No. 21
2	18	Texaco, Inc.	W. L. Stephens Est. Well No. 1
3	18	Texaco, Inc.	W. L. Stephens Est. Well No. 2
4	19	Texaco, Inc.	Royalty Holding Co. Well No. 1
5	21	Texaco, Inc.	United Royalty "A" Well No. 3
6	3	Atlantic-Richfield Co.	McClure "B" Well No. 20
7	3	Atlantic-Richfield Co.	McClure "B" Well No. 19
8	21	Texaco, Inc.	United Royalty "A" Well No. 4
9	20	Texaco, Inc.	E. M. Byers Well No. 1
10	21	Texaco, Inc.	United Royalty "A" Well No. 5
11	2	Atlantic-Richfield Co.	McClure "A" Well No. 17
12	3	Atlantic-Richfield Co.	McClure "B" Well No. 18
13	11	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 3
14	12	Skelly Oil Company	Mexico "K" Well No. 15
15	3	Atlantic-Richfield Co.	McClure "B" Well No. 14
16	2	Atlantic-Richfield Co.	McClure "A" Well No. 16
17	22	Ralph Lowe	F. Hair Well No. 2
18	22	Ralph Lowe	F. Hair Well No. 1
19	2	Atlantic-Richfield Co.	McClure "A" Well No. 2
20	2	Atlantic-Richfield Co.	McClure "A" Well No. 8
21	12	Skelly Oil Company	Mexico "K" Well No. 12
22	12	Skelly Oil Company	Mexico "K" Well No. 13
23	12	Skelly Oil Company	Mexico "K" Well No. 14
24	12	Skelly Oil Company	Mexico "K" Well No. 10
25	12	Skelly Oil Company	Mexico "K" Well No. 9
26	12	Skelly Oil Company	Mexico "K" Well No. 8
27	12	Skelly Oil Company	Mexico "K" Well No. 6
28	2	Atlantic-Richfield Co.	McClure "A" Well No. 6
29	2	Atlantic-Richfield Co.	McClure "A" Well No. 5
30	23	Atlantic-Richfield Co.	L. E. Vance Well No. 2
31	23	Atlantic-Richfield Co.	L. E. Vance Well No. 1
32	2	Atlantic-Richfield Co.	McClure "A" Well No. 4
33	2	Atlantic-Richfield Co.	McClure "A" Well No. 1
34	12	Skelly Oil Company	Mexico "K" Well No. 2
35	12	Skelly Oil Company	Mexico "K" Well No. 4
36	12	Skelly Oil Company	Mexico "K" Well No. 5
37	12	Skelly Oil Company	Mexico "K" Well No. 1
38	11	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 1
39	10	Gulf Oil Corporation	W. A. Ramsey NCT-D Well No. 2
40	8	Gulf Oil Corporation	H. Leonard NCT-H Well No. 2
41	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 11
42	13	Pan American	State "Y" Well No. 3
43	13	Pan American	State "Y" Well No. 10
44	13	Pan American	State "Y" Well No. 9
45	13	Pan American	State "Y" Well No. 6
46	5	Elliott Production Co.	Elliott Fed. "H" Well No. 2
47	5	Elliott Production Co.	Elliott Fed. "H" Well No. 7
48	7	Elliott Production Co.	Elliott "S" Well No. 2

West Dollarhide Drinkard Unit

Page 2

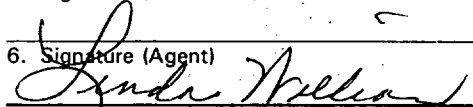
<u>Unit Well No.</u>	<u>Tract Number</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
49	4	Sunshine Royalty Co.	Elliott Fed. Well No. 1
50	5	Elliott Production Co.	Elliott Fed. "H" Well No. 6
51	6	Elliott Production Co.	Elliott "R" Well No. 1
52	13	Pan American	State "Y" Well No. 2
53	13	Pan American	State "Y" Well No. 8
54	13	Pan American	State "Y" Well No. 5
55	13	Pan American	State "Y" Well No. 11
56	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 21
57	9	Gulf Oil Corporation	H. Leonard NCT-I Well No. 2
58	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 13
59	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 14
60	15	Skelly Oil Company	Mexico "J" Well No. 15
61	15	Skelly Oil Company	Mexico "J" Well No. 9
62	15	Skelly Oil Company	Mexico "J" Well No. 10
63	15	Skelly Oil Company	Mexico "J" Well No. 7
64	25	Texaco, Inc.	J. B. McGhee Well No. 1
65	25	Texaco, Inc.	J. B. McGhee Well No. 6
66	24	Texaco, Inc.	J. B. McGhee Well No. 8
67	25	Texaco, Inc.	J. B. McGhee Well No. 7
68	15	Skelly Oil Company	Mexico "J" Well No. 21
69	15	Skelly Oil Company	Mexico "J" Well No. 20
70	15	Skelly Oil Company	Mexico "J" Well No. 19
71	15	Skelly Oil Company	Mexico "J" Well No. 16
72	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 23
73	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 15
74	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 10
75	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 19
76	16	Skelly Oil Company	Mexico "L" Well No. 16
77	16	Skelly Oil Company	Mexico "L" Well No. 17
78	16	Skelly Oil Company	Mexico "L" Well No. 14
79	16	Skelly Oil Company	Mexico "L" Well No. 15
80	17	Atlantic-Richfield Co.	Lea State 263 Well No. 3
81	16	Skelly Oil Company	Mexico "L" Well No. 21
82	16	Skelly Oil Company	Mexico "L" Well No. 20
83	16	Skelly Oil Company	Mexico "L" Well No. 19
84	16	Skelly Oil Company	Mexico "L" Well No. 18
85	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 20
86	14	Gulf Oil Corporation	H. Leonard NCT-G Well No. 12
87	1	Texaco, Inc.	C. E. Penney Well No. 6
88	16	Getty Oil (Skelly)	Mexico "L" #23
89	2	Getty Oil (Skelly)	Mexico "J" #23
90	5	HNG Oil	Elliot Fed 31 #4
91	6	HNG Oil	Elliot Fed 31 #3
92-96		Infill Drilled between July, 1986 and June, 1989	
97-108		Infill Drilled between July, 1990 and March, 1991	

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: OXY USA Inc. P.O. Box 50250 Midland, Texas 79710		4a. Article Number P-369-424-351	
		4b. Service Type ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise	
		7. Date of Delivery	
5. Signature (Addressee)		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent) 			
PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530 DOMESTIC RETURN RECEIPT			

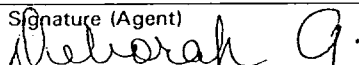
Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Unocal P.O. Box 671 Midland, Texas 79702		4a. Article Number P-369-424-350	
		4b. Service Type ☐ Registered ☐ Insured ☒ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise	
		7. Date of Delivery	
5. Signature (Addressee)		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent) 			
PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530 DOMESTIC RETURN RECEIPT			

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, and 4a & b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. ☐ Addressee's Address 2. ☐ Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Earl R. Bruno, Inc. P.O. Box 590 Midland, Texas 79702		4a. Article Number P-369-424-350	
		4b. Service Type ☐ Registered ☐ Insured ☐ Certified ☐ COD ☐ Express Mail ☐ Return Receipt for Merchandise	
		7. Date of Delivery MAY 27 1993	
5. Signature (Addressee)		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent) 			
PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530 DOMESTIC RETURN RECEIPT			

Thank you for using Return Receipt Service.

ed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**Chevron USA Inc.
P.O. Box 1150
Midland, Texas 79702**

4a. Article Number

P-369-424-347

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

MAY 26 1992

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

Leann Regan

Is your RETURN /

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

**D-Mil Production Co.
P.O. Box 49
Argyle, Texas 76226**

4a. Article Number

P-369-424-348

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5. Signature (Addressee)

8. Addressee's Address (Only if requested and fee is paid)

6. Signature (Agent)

[Signature]

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Joyce & George Willis
P.O. Box 307
Jal, NM 88252

Joyce Willis

5. Signature (Addressee)

6. Signature (Agent)

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

P369-424-345

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

5-26-93

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

3. Article Addressed to:

Elena & William Grove
P.O. Box Drawer G
Jal, NM 88252

Elena & William Grove

5. Signature (Addressee)

6. Signature (Agent)

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number

P-369-424-346

4b. Service Type

- ☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

6-1-93

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 ☆ U.S.G.P.O. : 1992-307-530

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service.

AFFIDAVIT OF PUBLICATION

State of New Mexico,
County of Lea.

I, Kathi Bearden

General Manager

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

of _____

one weeks.

Beginning with the issue dated

May 7, 19 93

and ending with the issue dated

May 7, 19 93

Kathi Bearden

General Manager

Sworn and subscribed to before

me this 11 day of

May, 19 93

Charlene Perrin

Notary Public.

My Commission expires
March 15, 1997

(Seal)

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

LEGAL NOTICE

May 7, 1993

Notice is hereby given of
the application of Texaco
Exploration & Production
Inc., Attention: Terry L. Fraz-
zier, Area Manager, P.O. Box
730, Hobbs, New Mexico,
88240, Telephone (505)393-
7191, to the New Mexico Oil
Conservation Commission,
Energy and Minerals De-
partment, for approval to
convert the following wells
to water injection for the pur-
pose of secondary oil re-
covery.

Unit Name: **West Dollar-
hide Drinkard Unit, Lea
County, New Mexico**

Well Number(s) and Loca-
tion(s):

11 - Unit Letter O, 330 FSL
& 1980 FEL, Section 19,
T24S, R38E

17 - Unit Letter C, 535 FNL
& 2310 FWL, Section 30,
T24S, R38E

19 - Unit Letter G, 2310
FNL & 1980 FEL, Section 30
T24S, R38E

21 - Unit Letter E, 1980
FNL & 660 FWL, Section 29,
T24S, R38E

32 - Unit Letter O, 330 FSL
& 1980 FEL, Section 30,
T24S, R38E

42 - Unit Letter A, 660 FNL
& 660 FEL, Section 32,
T24S, R38E

50 - Unit Letter G, 2310
FNL & 1650 FEL, Section
31, T24S, R38E

56 - Unit Letter E, 2310
FNL & 330 FWL, Section 33,
T24S, R38E

58 - Unit Letter K, 1980
FSL & 630 FEL, Section 33,
T24S, R38E

64 - Unit Letter I, 1980 FSL
& 660 FEL, Section 31,
T24S, R38E

66 - Unit Letter K, 2312
FSL & 2309 FWL, Section
31, T24S, R38E

81 - Unit Letter E, 1650
FNL & 990 FWL, Section 5,
T25S, R38E

The injection formation is
Dollarhide Tubb Drinkard at
a depth of **6500** feet below
the surface of the ground.
Expected maximum injec-
tion rate is **600** barrels per
day, and expected maxi-
mum injection pressure is
1700 pounds per square
inch. Interested parties must
file objections or requests
for hearing with the Oil Con-
servation Division, P.O. Box
2088, Santa Fe, New Mexi-
co, 87501, within fifteen (15)
days of this publication.



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

6-17-93

RECEIVED
'93 JUN 21 AM 10 42

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

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

RE: Proposed:

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

Gentlemen:

I have examined the application for the:

Texaco Expl & Prod Inc.

Of Unit Name: West Dollarhide Drinkard Unit, Lea County, New Mexico

ar Well numbers and locations of injection wells to be drilled:

130 - Unit Letter G, 2000 FNL & 1900 FEL, Section 32, T24S, R38E
131 - Unit Letter H, 2150 FNL & 850 FEL, Section 32, T24S, R38E
139 - Unit Letter C, 420 FNL & 1900 FWL, Section 30, T24S, R38E

Well numbers and locations of wells to be converted to injection:

11 - Unit Letter O, 330 FSL & 1980 FEL, Section 19, T24S, R38E
17 - Unit Letter C, 535 FNL & 2310 FWL, Section 30, T24S, R38E
19 - Unit Letter G, 2310 FNL & 1980 FEL, Section 30, T24S, R38E
21 - Unit Letter E, 1980 FNL & 660 FWL, Section 29, T24S, R38E
32 - Unit Letter O, 330 FSL & 1980 FEL, Section 30, T24S, R38E
You 42 - Unit Letter A, 660 FNL & 660 FEL, Section 32, T24S, R38E
50 - Unit Letter G, 2310 FNL & 1650 FEL, Section 31, T24S, R38E
56 - Unit Letter E, 2310 FNL & 330 FWL, Section 33, T24S, R38E
58 - Unit Letter K, 1980 FSL & 630 FEL, Section 33, T24S, R38E
64 - Unit Letter I, 1980 FSL & 660 FEL, Section 31, T24S, R38E
Jei 66 - Unit Letter K, 2312 FSL & 2309 FWL, Section 31, T24S, R38E
Sup 81 - Unit Letter E, 1650 FNL & 990 FWL, Section 5, T25S, R38E

/ed

OK Jimmy Lipt