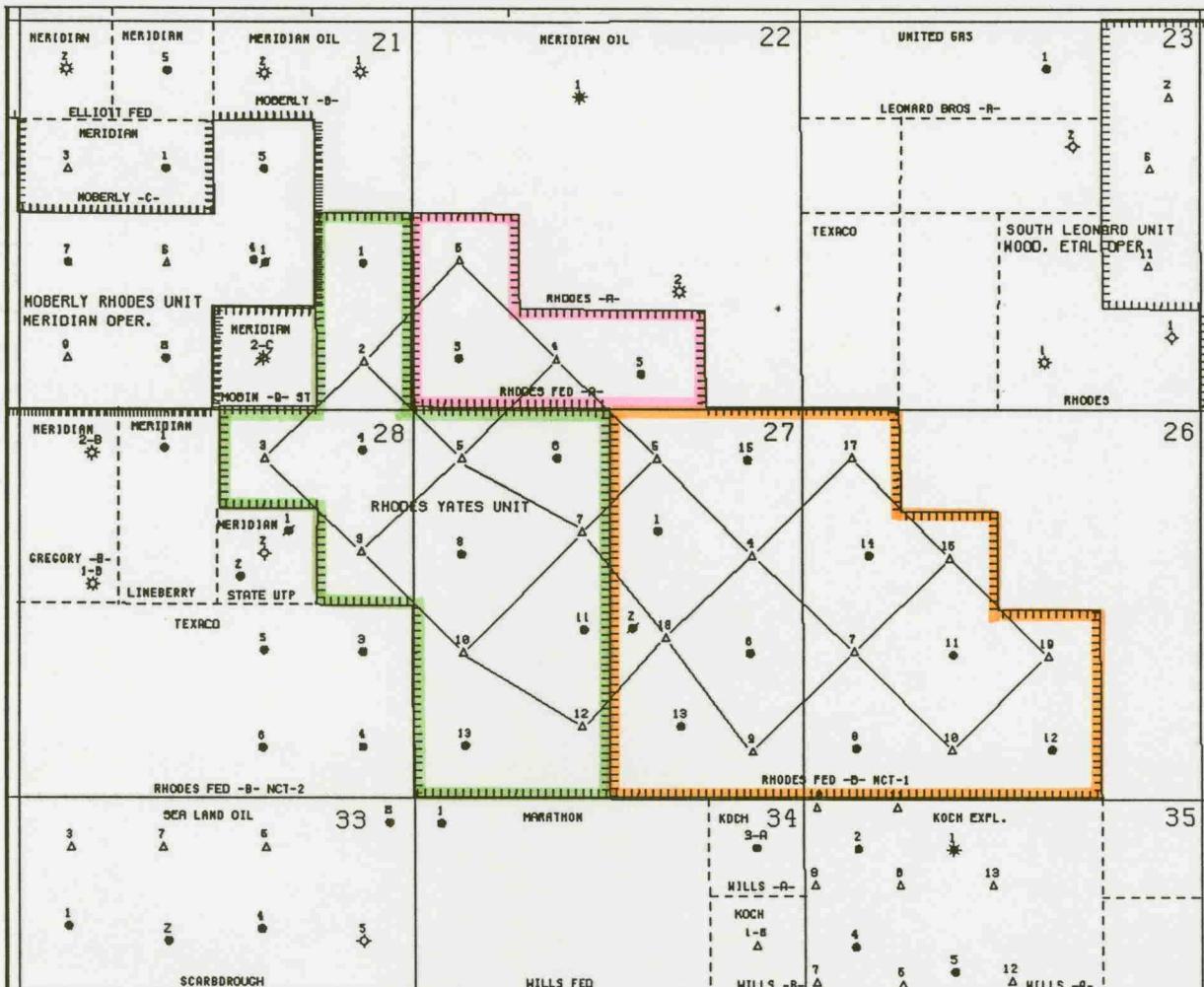


Exhibits 1 through 9
Complete Set



● OIL WELL

* P&A OIL WELL

△ INJECTOR

* GAS WELL

* P&A GAS WELL

* OIL & GAS WELL

* P&A OIL & GAS WELL

◊ D&A

○ LOCATION

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

TEXACO

EXHIBIT NO. 1

CASE NO. 10572 AND 10573

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

TEXACO INC.		U.S.A.
HOBBES NM		
RHODES YATES WATERFLOOD		
80 ACRE 5 SPOT PATTERN		
LEA COUNTY, NEW MEXICO		
DATE 1-1-1988'	BY C. E. SADLER	REC 22-RPR-81

RHODES YATES UNIT NO. 16 (TYPE LOG)
24-MOV-92 @ 18:28:48
Depth Axes Curve : DEPTH Units : FT

GR API 100

1 / 600 FEET .3

MPHI DEC

RHOB 6/3 3

BASE OF SALADO

TOP OF TAMSILL

TOP OF YATES

TOP OF SEVEN RIVERS

2800

2900

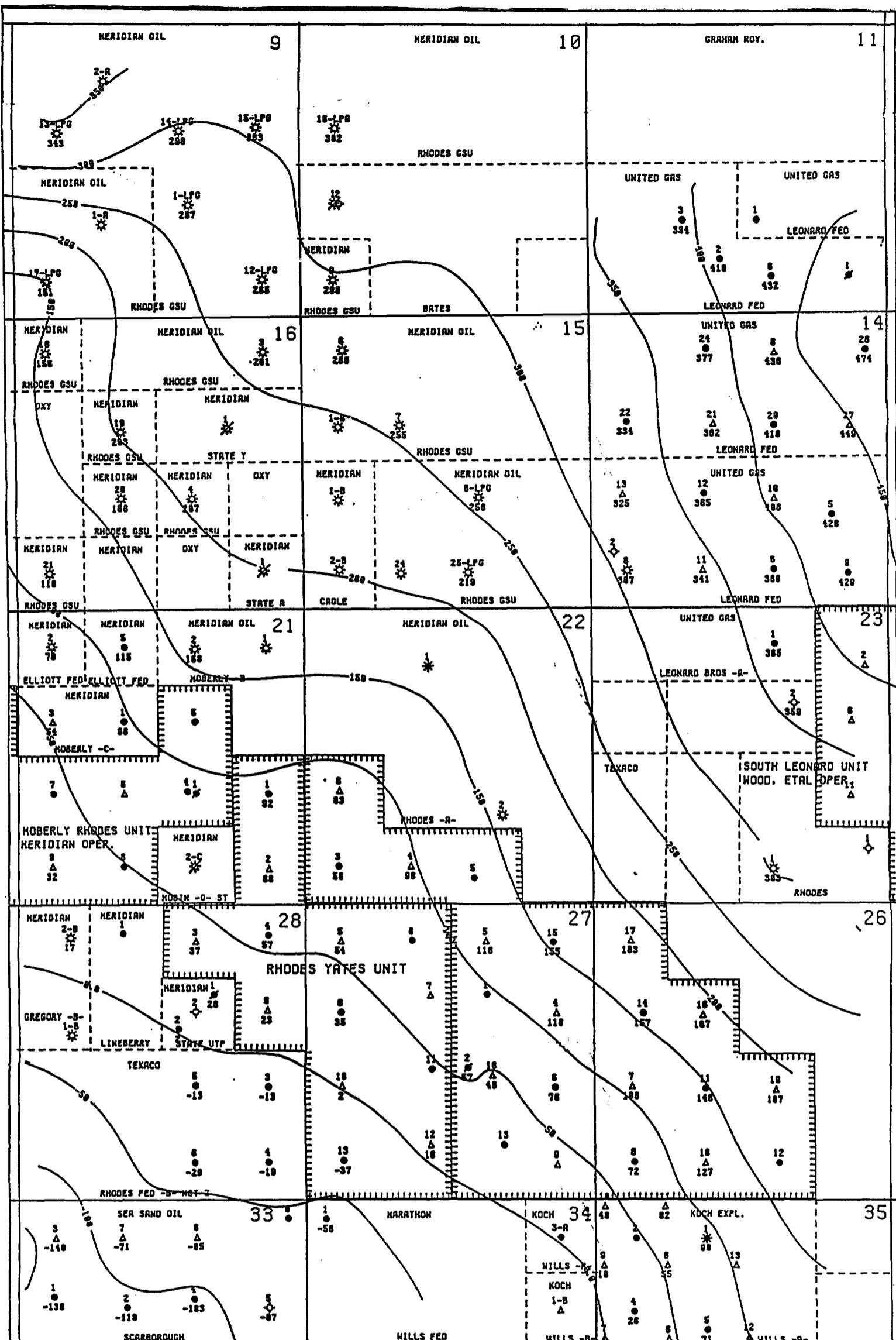
3000

3100

3200

3300

CASE NO. 10572 AND 10573	
TEXACO	EXHIBIT NO. 2
OIL CONSERVATION DIVISION	
BEFORE EXAMINER DATAWACH	



LEGEND

- OIL WELL
- SP&R OIL WELL
- ▲ INJECTOR
- * GAS WELL
- * SP&R GAS WELL
- * OIL & GAS WELL
- * SP&R OIL & GAS WELL
- ◆ D&G
- LOCATION

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

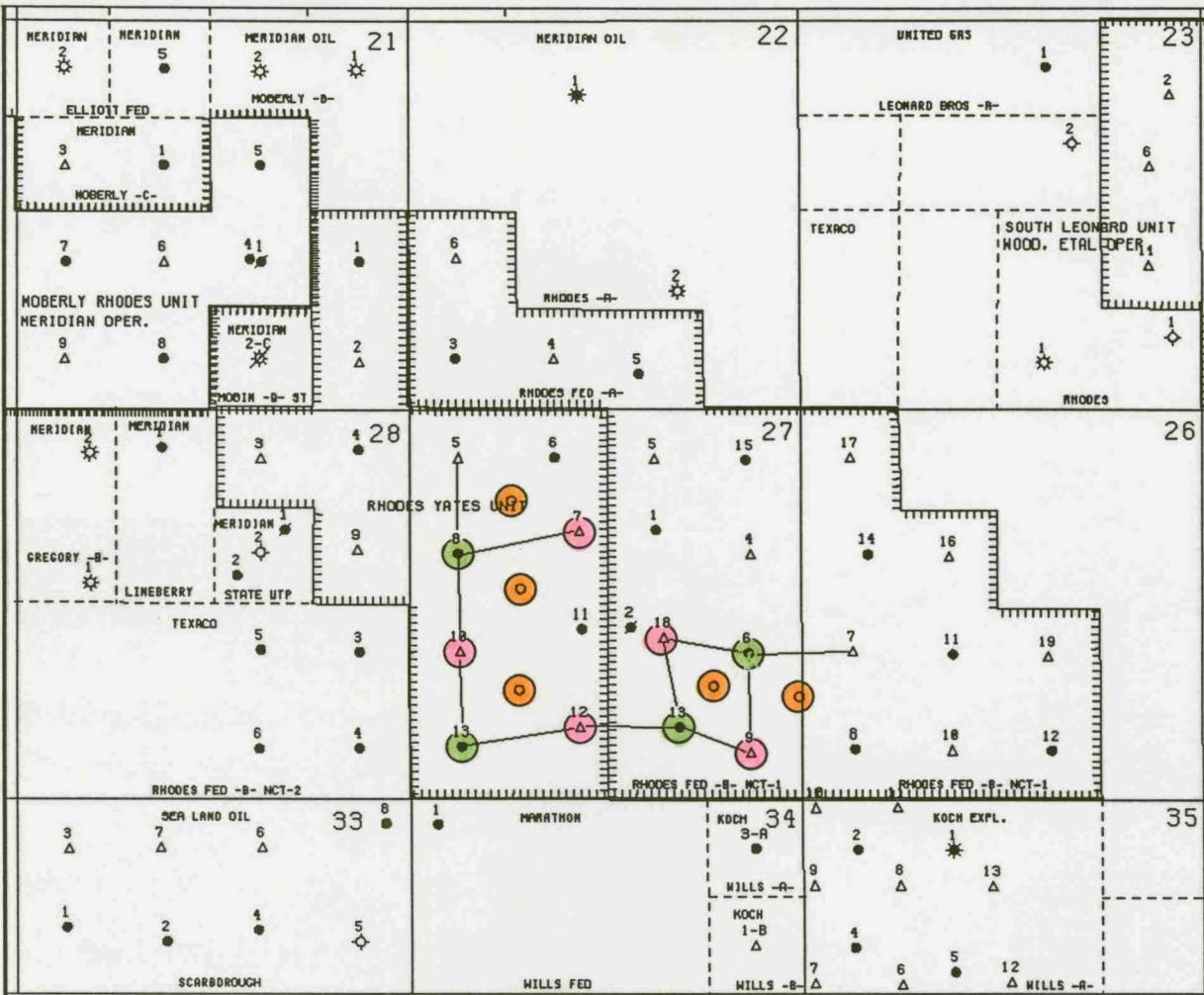
TEXACO EXHIBIT NO. 3

CASE NO. 10572 AND 10573

TEXACO INC.
HOBBES NH U.S.R.

RHODES YATES WATERFLOOD AREA
STRUCTURE TOP OF YATES
LEA COUNTY, NEW MEXICO

1"=1000'	C. E. SROKER	26-MAR-81
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PHASE 1 (1992)

● OIL WELL

◆ P&A OIL WELL

△ INJECTOR

* GAS WELL

* P&A GAS WELL

* OIL & GAS WELL

* P&A OIL & GAS WELL

◊ D&A

○ LOCATION

○ INFILL DRLG.

○ CONVERSION

○ INJ. MODIFICATION

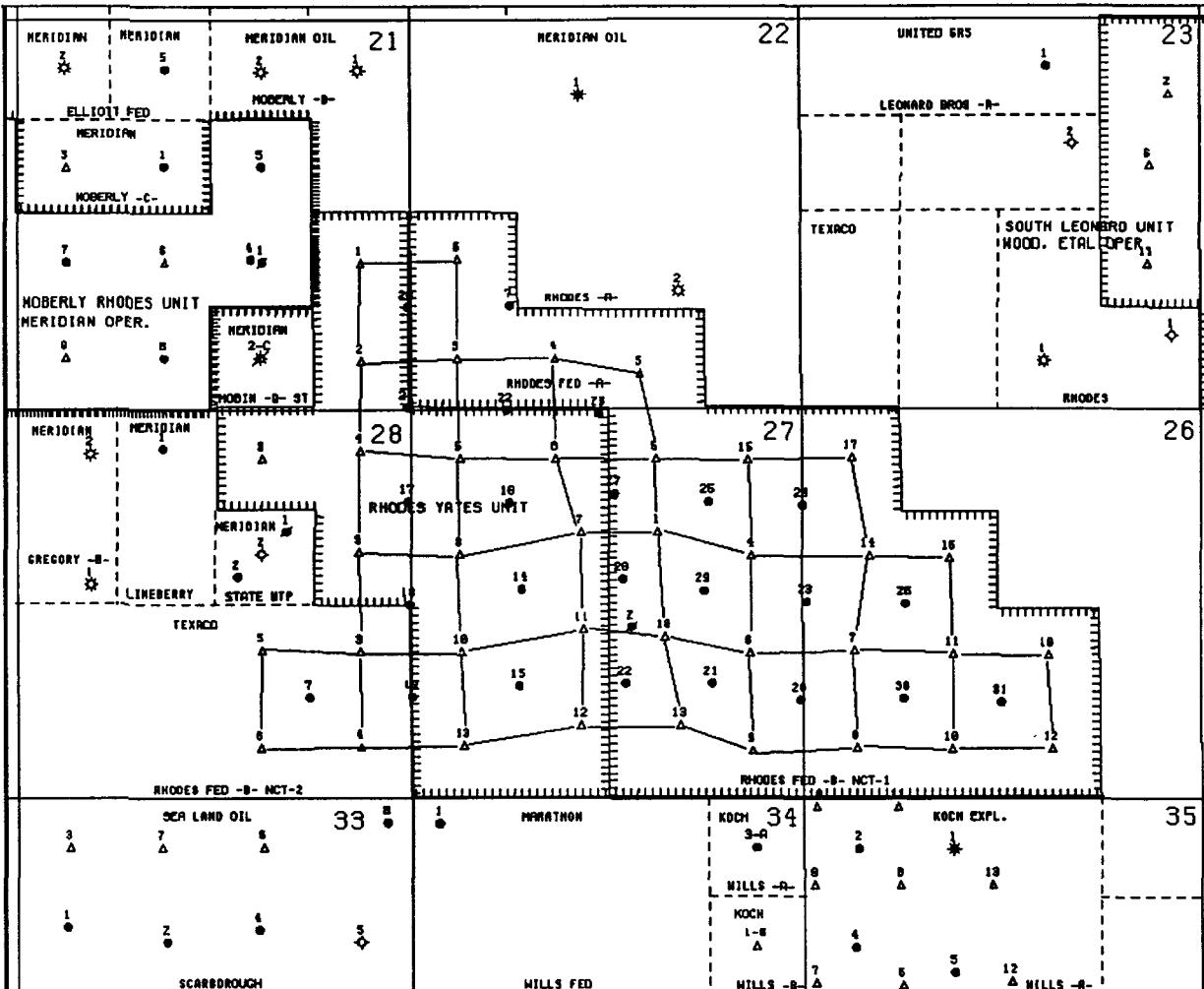
**BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION**

TEXACO EXHIBIT NO. 4

CASE NO. 10572 AND 10573

STATUTE MILES .1 .2 .3 .4 .5 STATUTE MILES
FEET 1800 2800 3800 4800 5800 FEET

TEXACO INC.		HOBBES NM	U.S.R.
RHODES YATES WATERFLOOD LEA COUNTY, NEW MEXICO			
MAP 1:1000'	C. E. BADER		MAP 2:1000'
TEXACO INC.			



LEGEND

- OIL WELL
- ◆ P&A OIL WELL
- ▲ INJECTOR
- ★ GAS WELL
- ◆ P&A GAS WELL
- OIL & GAS WELL
- ◆ P&A OIL & GAS WELL
- ◆ D&A
- LOCATION

BEFORE EXAMINER CATANACH

OIL CONSERVATION DIVISION

TEXACO

EXHIBIT NO. 5

CASE NO. 10572 AND 10573

FEET 1000 2000 3000 4000 5000 FEET
STATUTE MILES .1 .2 .3 .4 .5 .6 .7 .8 .9 1.0 STATUTE MILES

TEXACO INC.		U.S.A.
HOBBES NM		
RHODES YATES WATERFLOOD		
40 ACRE LINE DRIVE		
WITH LEASE LINE WELLS		
LEA COUNTY, NEW MEXICO		
41°15'1000"	C. E. BROILER	REC'D 2-DEC-81



August 25, 1992

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

Attention: Ben Stone

Re: Application for Expansion of Waterflood;
Orders R-2748/48A, 3889, 4521/22 & WFX-454
Texaco Exploration and Production Inc.
Rhodes Yates Unit, Rhodes B Fed NCT-1 - Rhodes Yates 7R
T-26-S, R-37-E, Lea County, New Mexico

Gentlemen:

Texaco Exploration and Production Inc. respectfully requests administrative approval for the expansion of the Rhodes Yates Unit and Rhodes B Fed NCT-1 (CO-OP). Two oil wells in the Unit and two oil wells on the Rhodes B NCT-1 will be converted to water injection. This work will help maintain reservoir pressure and recover additional oil reserves that would otherwise be left in place. This work will be done in conjunction with a workover program to develop additional Yates reserves. Five infill oil wells will also be drilled.

Texaco E&P Inc. respectfully requests that the Rhodes Yates Unit and the Rhodes B NCT-1 be expanded to include the conversion of four producing wells to water injection. Administration approval is requested so that the necessary operations can be advanced in a prudent manner.

Yours very truly,

Terry L. Frazier
Hobbs Area Manager

TLF:rtm

attachments

BEFORE EXAMINER CATANACH	
OIL CONSERVATION DIVISION	
TEXACO	EXHIBIT NO. 6
CASE NO. 10572 AND 10573	

APPLICATION FOR AUTHORIZATION TO INJECT

- I. Purpose: Secondary Recovery Pressure Maintenance Disposal Storage
Application qualifies for administrative approval? yes no
- II. Operator: Texaco Exploration & Production Inc.
Address: P.O. Box 730, Hobbs, New Mexico 88240
Contact party: Terry L. Frazier, Area Manager Phone: 505 - 397 - 0411
- 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-2748, 2748 A, 3889, If yes, give the Division order number authorizing the project 4521, WFX-454, R-4522
- 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: Terry Frazier Date: 8/25/92

- * 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. R-2748 6-29-74; 2748A, 12-3-69; 3889, 12-2-69; 4521, 5-17-73;

R-4522, 5-17-73 and WFX-454, 8-2-77, Examiner Hearings and administrative applications.

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

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.

8-24-92

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

Summary of Details for Conversion of Wells to Water Injection

Rhodes Yates Unit - Rhodes Yates Seven Rivers

8 - Unit Letter E, 1875 FNL & 765 FWL, Section 27, T26S, R37E
13 - Unit Letter M, 660 FSL & 660 FWL, Section 27, T26S, R37E

W.H. Rhodes B Fed NCT-1 - Rhodes Yates Seven Rivers

6 - Unit Letter I, 1980 FSL & 660 FEL, Section 27, T26S, R37E
13 - Unit Letter O, 990 FSL & 1650 FEL, Section 27, T26S, R37E

III. All pertinent well data is included on the well schematic sheets. Additional wells will eventually be converted as part of later phases of infill drilling. A braden head survey was run in April, 1991, on all unit and Co-op wells within the area of review. Survey sheets for the referenced wells are attached.

V. A Lease map of wells within a 2 mile radius is attached. A 1/2 mile radius circle is drawn around the subject wells.

VI. Data for sections VI, VIII, X and XI have been previously submitted under NMOCD Order R-2748 dated 6/29/64, R-2748A on 12/3/69, R-3889 on 12/2/69, R-4521 and 4522 on 5/17/73. Additional information was supplied on July 18, 1977 as part of the 1978 waterflood expansion application (WFX-454).

Rhodes Yates Unit #13 was drilled in 1978 and was the last well drilled in the area of review. Texaco will drill 5 infill wells in the last quarter of 1992. Two will be in the Co-op and three will be on the unit. The full plan of development has been discussed with the NMOCD in Hobbs and the BLM in Roswell, and both have given their approval. Construction details for the five infill wells are attached. However, the applications to drill have not been filed yet.

Four wells have been plugged within the leasehold area. Three were plugged before 1960 and information on these has previously been submitted in prior applications. Meridian Oil Inc's State UTP #1 was plugged 3-27-92 and a final plugging report is attached. Texaco E&P Inc's W.H. Rhodes B NCT-1 #2 will be plugged as soon as partner and Federal approval have been granted. The intent to plug is also attached.

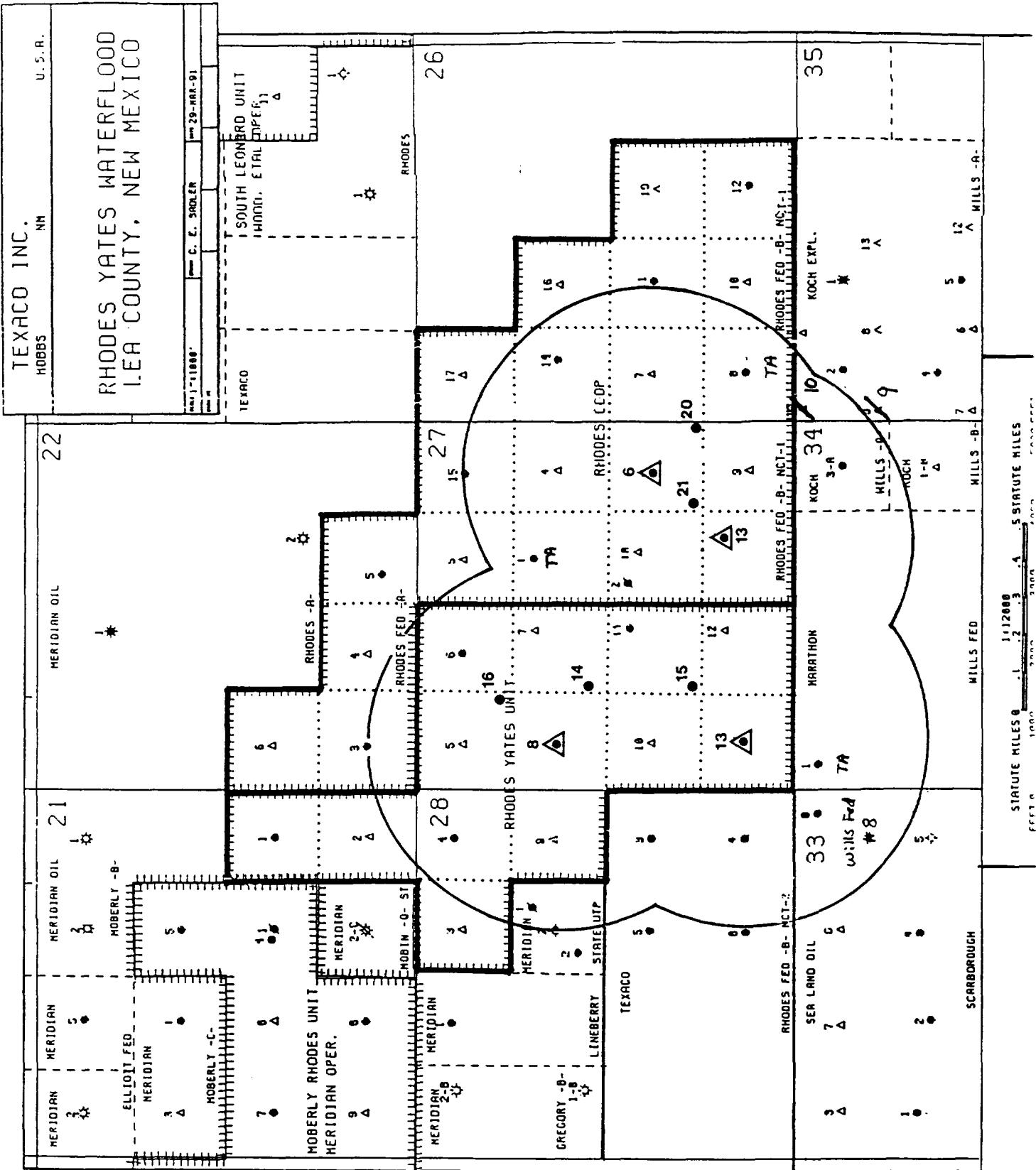
NEW MEXICO OIL CONSERVATION DIVISION - Form C-108, cont'd

Summary of Details for Conversion of Wells to Injection Status

Rhodes Yates Unit, Rhodes B NCT-1 - Rhodes Yates Seven Rivers

- VII. Proposed average daily injection rate per well is 500 Bbls per day and anticipated maximum rate is 750 Bbls per day. Maximum pressure will not exceed 2000 psi system working pressure. The average injection pressure will not exceed 600 psi until a step rate test establishes a higher limit. The system will be closed.
- IX. As part of the overall infill drilling project, a workover program will be aimed at developing the middle Yates zone. Both producers and injectors will have some upper pay zones opened and stimulated. Net additional pay will average about 60' and will be hydraulically fracture treated. The injection well work will be centered around diverting a substantial part of the water into the middle zones that have not been developed across the leasehold.
- XII. Based on current geological and engineering data, there is no evidence of natural or artificially induced open faults within the unitized interval or above. There is no communication from the injection zone to any subsurface source of drinking water.
- XIII. A notarized copy of a "Proof of Notice" is included.

RHODES YATES FIELD LEA COUNTY, NEW MEXICO



PO-108
(8/92)

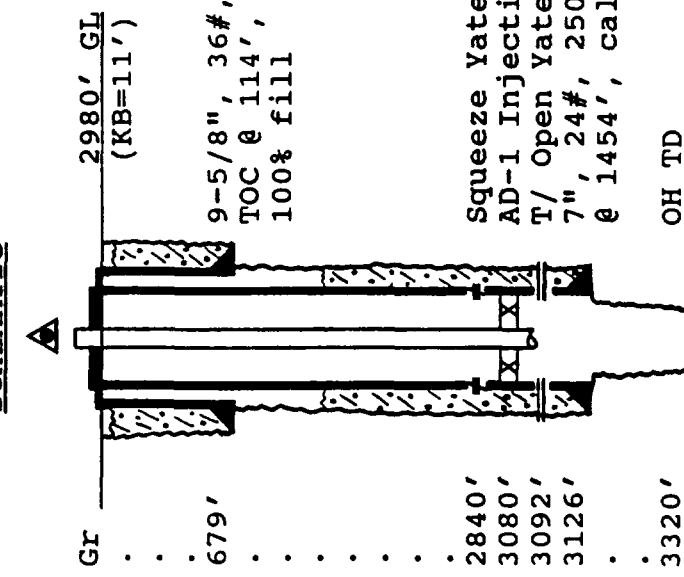
Proposed Injection Conversion

OPERATOR: Texaco Exploration & Production Inc. Lease: Rhodes Yates Unit #8

FOOTAGE LOCATION: 1875 FNL X 765 FWL Sec./Twn/Rng: Unit E, Sec 27, T-26-S, R-37-E

Former Amerada Petroleum Corp. State 'AJ' #2 Lea County, New Mexico

SCHEMATIC



Surface Casing: TABULAR DATA
Size 9-5/8, 36# Cemented with 150 sx.
TOC 114 determined by calculated

Hole Size 12-1/4" Comp. Date 8-27-43
Intermediate casing: Set at _____
Size NONE Cemented with _____ sx.
TOC _____ determined by _____

Hole size _____
Production Casing: set at 3126'
Size 7", 24# Cemented with 250 sx.
TOC 1454 determined by calculated

Hole size 8-3/4"

Injection Interval:

3092' to 3320' through: OH, Perforations
Tubing: 2-3/8", 4.7#, J-55, IPC 2000# WP

Tops:

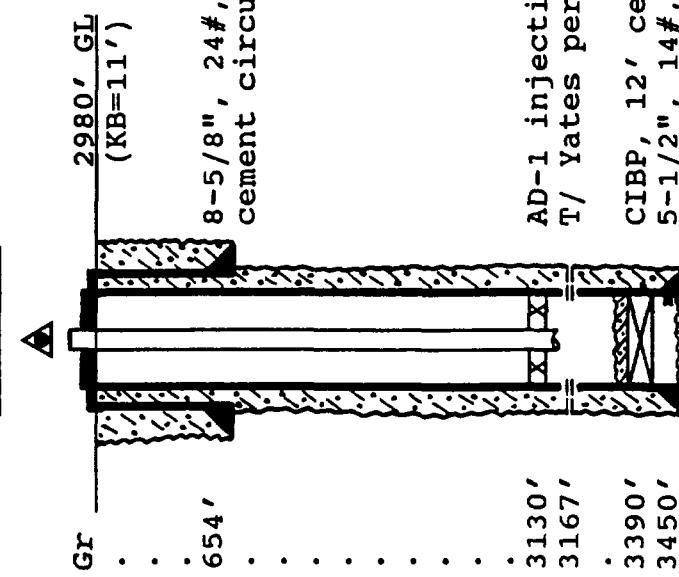
Salt 1307'-2810'
Yates 2955' NR
Seven Rivers

PO-108
(5/91)

Proposed Injection Conversion

OPERATOR: Texaco Exploration & Production Inc. Lease: Rhodes Yates Unit #13
FOOTAGE LOCATION: 660 FSL X 660 FWL Sec./Twn/Rng: Unit M, Sec 27, T-26-S, R-37-E
Lea County, New Mexico

SCHEMATIC



<u>TABULAR DATA</u>			
<u>Surface Casing:</u>	<u>Set at</u>	<u>654'</u>	
Size <u>8-5/8"</u> , <u>24#</u>	Cemented with	<u>700</u> sx.	
TOC <u>surface</u>	' determined by	<u>circulated</u>	
Hole size <u>12-1/4"</u>	Comp.	Date <u>2-15-78</u>	
<u>Intermediate casing:</u>	<u>Set at</u>		
Size <u>NONE</u>	Cemented with	<u> </u> sx.	
TOC <u> </u>	' determined by		
<u>Hole Size</u>			
<u>Production Casing:</u>		<u>Set at</u>	<u>3450'</u>
Size <u>5-1/2"</u> , <u>14#</u>	Cemented with	<u>950</u> sx.	
TOC <u>surface</u>	' determined by	<u>circulated</u>	
Hole size <u>7-7/8"</u>			

Injection Interval:

3167' to 3349' through: Perforations
Tubing: 2-3/8", 4.7#, J-55, IPC 2000# WP

PO-108
(8/92)

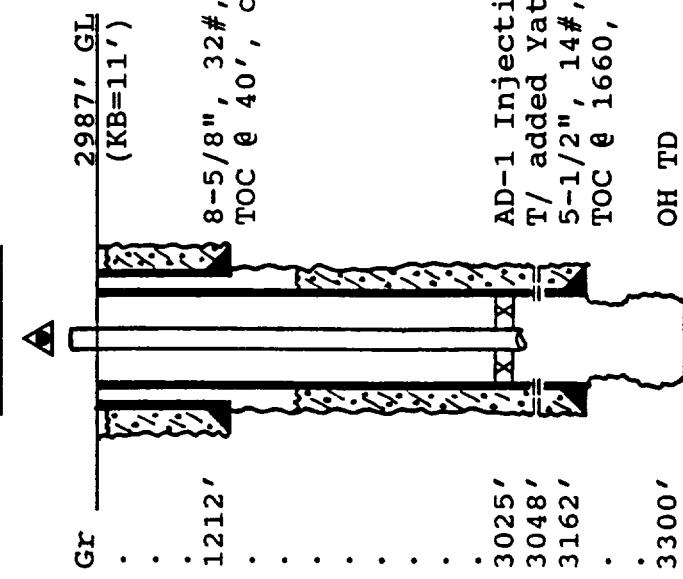
Proposed Injection Conversion

OPERATOR: Texaco Exploration & Production Inc. Lease: Rhodes B Fed NCT-1 #6

FOOTAGE LOCATION: 1980 FSL X 660 FEL sec./Twn/Rng: Unit I, Sec 27, T-26-S, R-37-E

Former Texaco Rhodes 'B' #6 Lea County, New Mexico

SCHEMATIC



Surface Casing: TUBULAR DATA
Size 8-5/8", 32# Set at 1212'

TOC 40 ' determined by calculated
Hole Size 11" Comp. Date 8-11-44

Intermediate casing:
Size NONE Set at _____
TOC _____ ' determined by _____

Hole Size (Perfs to be added: 3048"-3150")
Production Casing:
Size 5-1/2", 14# Set at 3162'
TOC 1660 ' determined by calculated

Hole size 7-1/2", 4-3/4" open hole

Injection Interval:

3048' to 3300' through: OH, Perforations
Tubing: 2-3/8", 4.7#, J-55, IPC 2000# WP

Tops:

Salt 1262"-2780'
Yates 2922'
Seven Rivers NR

PO-108
(8/92)

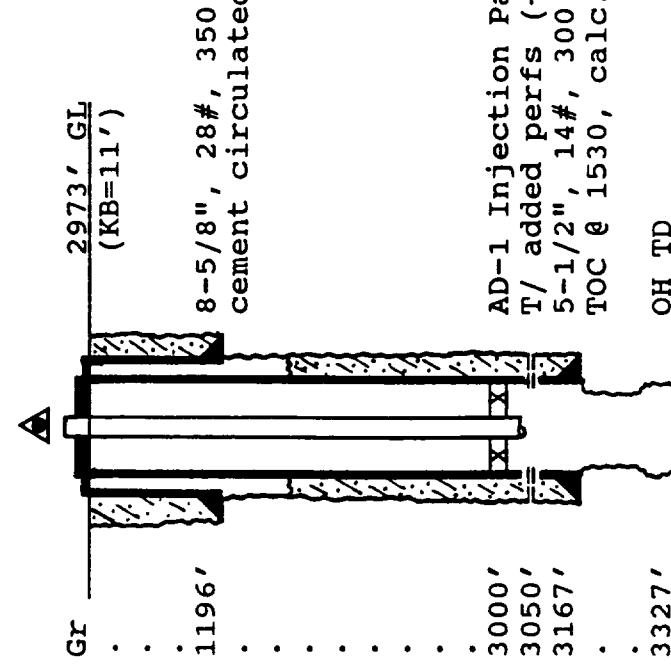
Proposed Injection Conversion

OPERATOR: Texaco Exploration & Production Inc. Lease: Rhodes B Fed NCT-1 #13

FOOTAGE LOCATION: 990 FSL X 1650 FEL sec./Twn/Rng: Unit 0, Sec 27, T-26-S, R-37-E

Former Texas Company W. H. Rhodes 'B' #13 Lea County, New Mexico

SCHEMATIC



Surface Casing: TABULAR DATA
Size 8-5/8. 28# Set at 1212'

TOC surface ' determined by calculated
Hole size 11" Comp. Date 7-26-45

Intermediate casing: Set at
Size NONE Cemented with SX.
TOC ' determined by

Hole size (Perfs to be added: 3050'-3150')
Production Casing: Set at 3167'
Size 5-1/2". 14# Cemented with 300 sx.
TOC 1530 ' determined by calculated

Hole size 7-7/8" , 4-3/4" open hole

Injection Interval:

3050' to 3327' through: OH, Perforations
Tubing: 2-3/8", 4.7#, J-55, IPC 2000# WP

Tops:

Salt 1255' -2828'
Yates 2950'
Seven Rivers NR

P 369 428 057



**Receipt for
Certified Mail**

No Insurance Coverage Provided

Sea Sand Oil Co.
P.O. Box 101777
Ft. Worth, Texas 76185

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark or Date	27 1992 USPS

PS Form 3800, June 1991

P 365 085 107

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to	Tom & Evelyn Linetay
Street and No.	802. S. Main
P.O., State and ZIP Code	Midland, TX 79701
Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Addressee's Address	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	27 1992 USPS

PS Form 3800, June 1991

P 365 085 108

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

Mack Energy Corp.
P.O. Box 276
Artesia, NM 88211

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Addressee's Address	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	27 1992 USPS

PS Form 3800, June 1991

P 369 428 058

**Receipt for
Certified Mail**

No Insurance Coverage Provided

Doyle Hartman
P.O. Box 10426
Midland, Texas 79702

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark or Date	27 1992 USPS

PS Form 3800, June 1991

P 369 428 059



**Receipt for
Certified Mail**

No Insurance Coverage Provided

Meridian Oil, Inc
P.O. Box 51810
Midland, Texas 79710

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark or Date	10-21-1992 USPS

PS Form 3800, June 1991

P 365 085 111

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

Koch Industries
P.O. Box 2256
Wichita, Kansas 67201

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of delivery	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	10-21-1992 USPS

PS Form 3800, June 1985

P 369 428 082



**Receipt for
Certified Mail**

No Insurance Coverage Provided

Smith & Marrs, Inc.
1110 N Big Spring
Midland, Texas 79701

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark or Date	10-21-1992 USPS

PS Form 3800, June 1991

P 369 428 056



**Receipt for
Certified Mail**

No Insurance Coverage Provided

Marathon Oil Co.
P.O. Box 552
Midland, Texas 79702

Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	1.00
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ 2.75
Postmark or Date	10-21-1992 USPS

PS Form 3800, June 1991

W.H. RHODES "A" FEDERAL #3K.D.B.
11GROUND LEVEL
ELEV-2969'8 1/8" 28# Csg set @ 1207'
1805x. 1" cut to surface.

7 1/8" HOLE

BEFORE EXAMINER CATAWACH

OIL CONSERVATION DIVISION

TEXACO

EX-10572

7

WELL NO. 10572 AND 10573

Perfs: 3103'-3120' (June, 1983)

TOP-3202'

5 1/2" 14# Csg set @ 3138'
200 ST - TOP CNG @ 2228 (50%)

RHODES YATES ZONE

3/8"

3289'

FILL

Bottom-3300'

TD 3300'

6 3/4" HOLE

T.M.R.

THIS WELL WAS SHOT WITH

1-25-77

170 Qts. Nitro 2-19-1944.

CHO/1-10-81

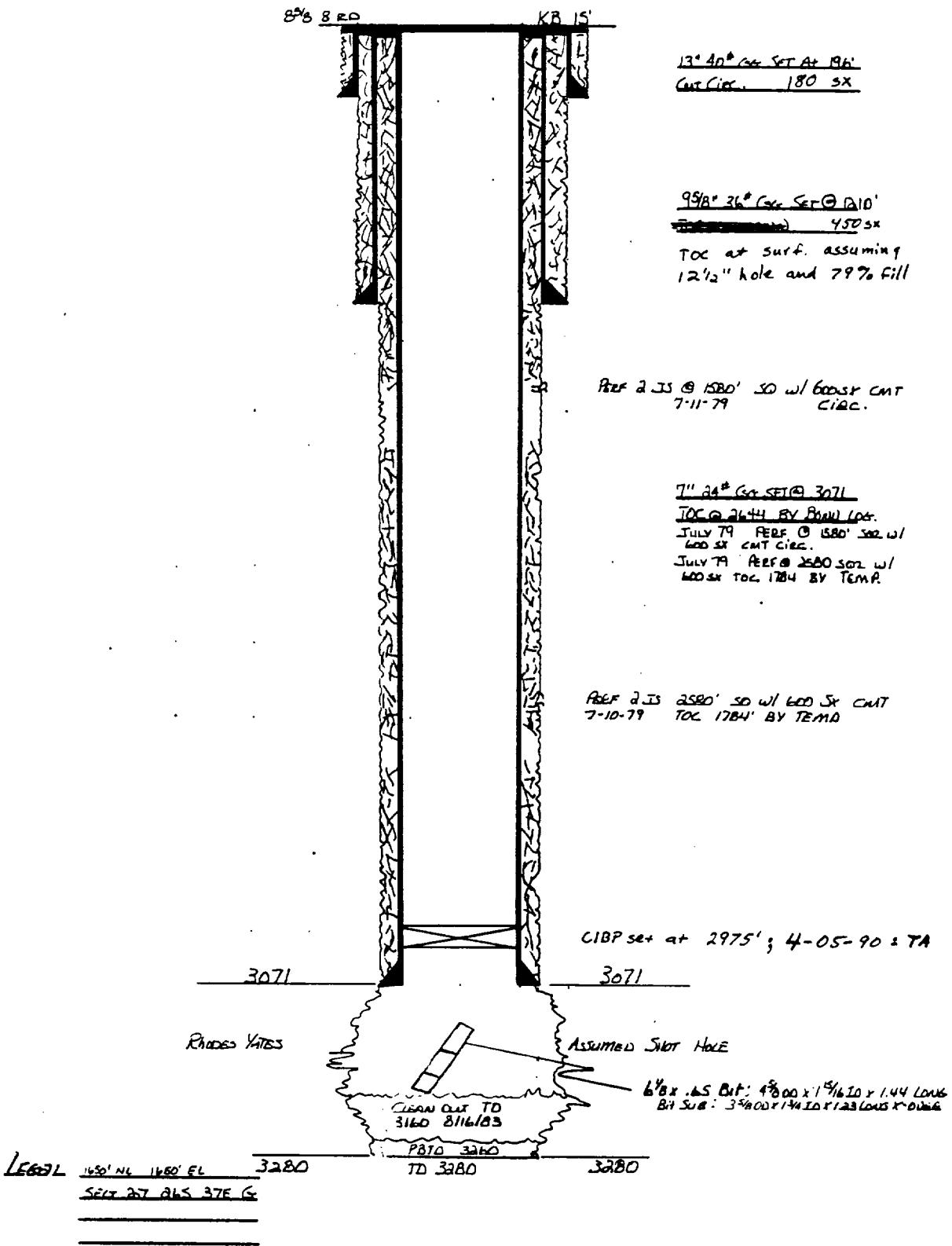
LEASE: W.H. Rhodes "R" NCT 1

WELL NO. 1

1650' FNL, 1650' FEL

Unit 6, Sec. 27, 26-S, 37-E

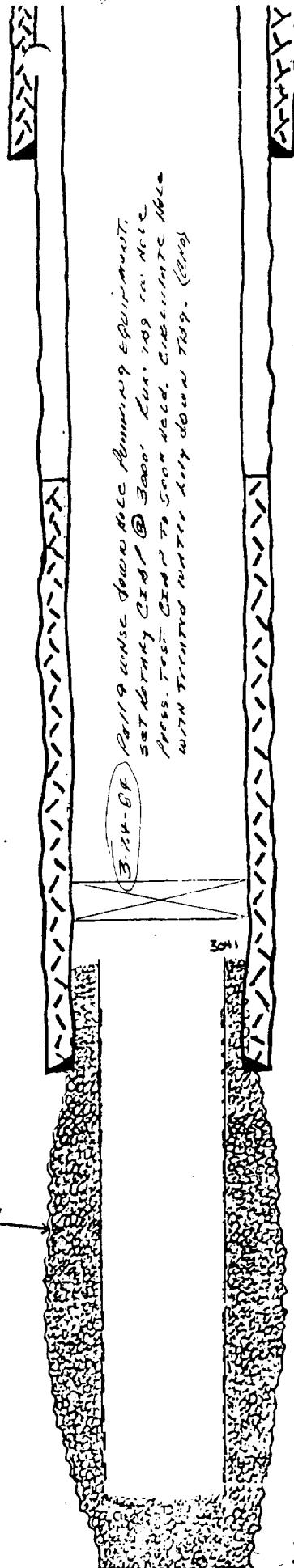
Rhodes B Fed.
NCT-1 #1



FEDERAL (NET-L) No. 8

Date 2-19-81

GRAVEL PACKING



PART 2 under down hole running equivalent
SET down hole @ 300' DIA. 109 cu. in.
gross. Test. down to 500' down. Casing size
within tolerance water tight down to 300'. (300)

KDB = 11.5'

Casing Size 8 1/2
Weight 28
Grade H-40
Set @ 1197
Hole Size 11"

Cement 350 SX - CEMENT
CIRCULATED

Casing Size 5 1/2
Weight 14
Grade J-55, H-40
Set @ 3128
Hole Size 7 1/2
Cement 300 SX

CEMENT. TOP. CALC. @ 1.735'

Hole Size when drilled 4 3/4

Shot with 120 gpm NITRO
LINER 4", 11.38", 3-1/4" SLOPE
SET @ 3255
TOP @ 3041

PSTD @ 3255
TD @ 3325

W. H. RHODES "B" (NCT-1) #14TOP
101

6" 600 HEAD

9 1/8" HOLE

6 3/4" HOLE

Top - 3160'

RHODES YATES ZONE

Bottom - 3240'

PATD 3160-50-105 J74 2 3/8" B.R.D. EMT TO 9' LADDER Q 3220' (2 x 1 1/2" x 2" pump.)

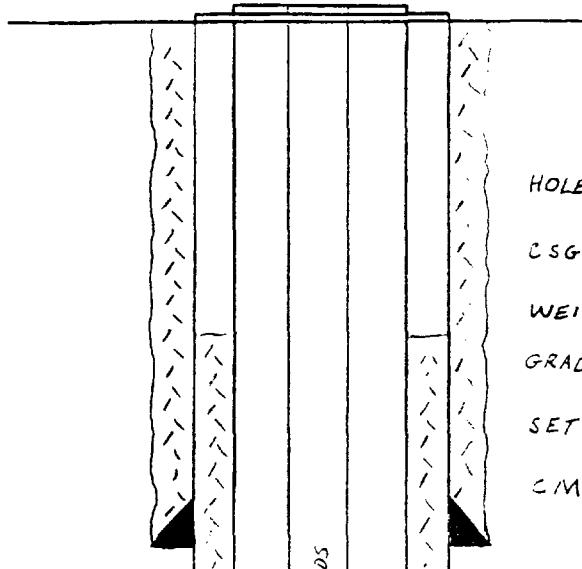
PATD 3263' 4 1/2" 9.5" J-55 Csg SH C 3295'
425 sp - TOC @ 725' calc 70%

TD 3295'

T.M.R

8-8-79

W H RHODES "B" FEDERAL (NCT-1) No 15



HOLE SIZE 9 7/8"
CSG SIZE 7 5/8"
WEIGHT 15.3 + 24** (2 JTS)
GRADE H-40
SET AT 116.3
CMT 575 SX CIRCULATED

PERFS: 2 JSPI @
3008, 3040, 3055,
3060; CMT SQUEEZED.

PERFS: 2 JSPI @
3134, 3139, 3144, 3152,
3157, 3163, 3177, 3184,
3190, 3195

POTO: 3264

SN@~3162

FLOAT COLLAR

TD = 3300

HOLE SIZE 6 5/8"
CSG SIZE 4 1/2"
WEIGHT 9.5*
GRADE J-55
SET @ 3300
CMT 450 SX CMT TOP
@ 250' (CALC)

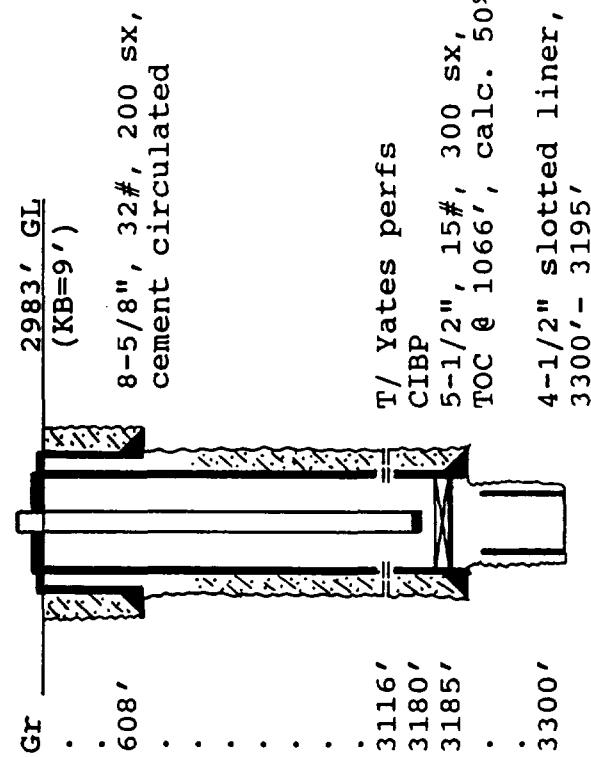
PO-1113
(5/91)

WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. Lease: W.H. Rhodes B Fed NCT-2 #3
FOOTAGE LOCATION: 1980 FSL X 660 FEL Sec./Twn/Rng: Unit I, Sec 28, T-26-S, R-37-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at 608'
Size 8-5/8, 32# Cemented with 200 sx.
TOC surface determined by circulation
Hole Size ? Comp. Date 6-21-43
Intermediate casing: Set at _____
Size NONE Cemented with _____ sx.
TOC _____ determined by _____
Hole Size _____ Set at 3185'
Production Casing: Set at 3185'
Size 5-1/2", 15# Cemented with 300 sx.
TOC 1066, determined by calculation
Hole Size 6-3/4" ? (assumed 50% fill)

Estimated Tops:

Salt 1200'-2850'
Yates 3014'
Seven Rivers 3340'
Queen NR
4-1/2", 16.6# slotted liner 3195"- 3330'

Open Hole Interval:

3185' to 3300' Size 4-3/4", nitro shot

W.H. Rhodes "B" (NET-2) #4

14'

12 1/4" Hole

7 1/8" Hole

8 9/16" 24" Csg. set @ 655'
500 SX - Cmt CIRC.

TOC at 1150'

TOP - 3289'

YATES

Bottom - 3318'

Perf: w/ 1 SPF: 3122, 23, 32, 37, 39
 44, 59, 69, 71, 74, 76, 78, 80, 84, 90,
 95, 98, 3201, 03, 11, 18, 25, 31, 25, 37, 41,
 Perf w/ 2 SPF @ 3289 - 3294 - 53, 59, 65
 3300 - 3307 - 3312 - 3318
 (12 Holes)

RBP 4+3282

POTO 3433'

TD 3460'

5 1/2" 14" KSS Csg set @ 3460'
750 SX - Top Cnd @ 1150' by Temp Survey

T.M.R.

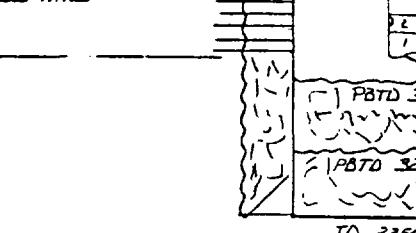
Z-21-78

Well Name: WILSON TIDES LANE
 Well No: 4
 Date: 12-28-83
 Date of Core: 12-16-83

31-78 90-40

- 1- 1 JY CE MUO ANCHOR 278
- 2- 278 SN
- 3- 112 JY 278 J-55 TOE
- BH @ MA @ 3131'

KNOBS KATES



Note: INITIAL CORE 3215 m 3276
 NEW PIECES 3296 to 3313 39MMES + 35PP
 SET CANT RET @ 3203 C56 WHICH NOT TEST
 SET 63 DRILL CANT RET @ 3276 SO2 ALL PIECES W/
 2000# CANT. TDG 3244 DRILL OUT TO 3176
 PROOF W 1.35# @ 3114.10.32.34.41.46.51.62
 (12/83)

NEW PIECES: 3114.10.30.
 32.41.44.50.62 1.35#
 100 MM CANT.
 3215 TO 3244

RECALL NE9 NE9 28 205 326 WLA

Int. Int.:

L.M. LEHMAN

PO-113
(5/91)

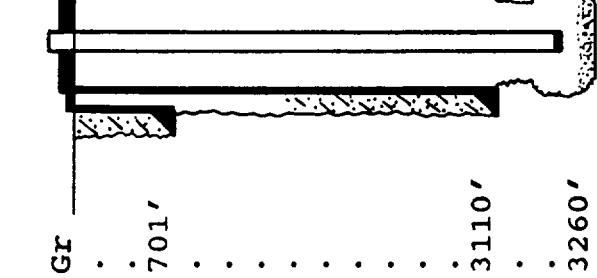
WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. Lease: Rhodes Yates Unit #6

FOOTAGE LOCATION: 660 FNL X 1980 FWL Sec./Twn/Rng: Unit C, Sec 27, T-26-S, R-37-E

Former Amerada State J "A" #3, State "JD" Unit #1 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

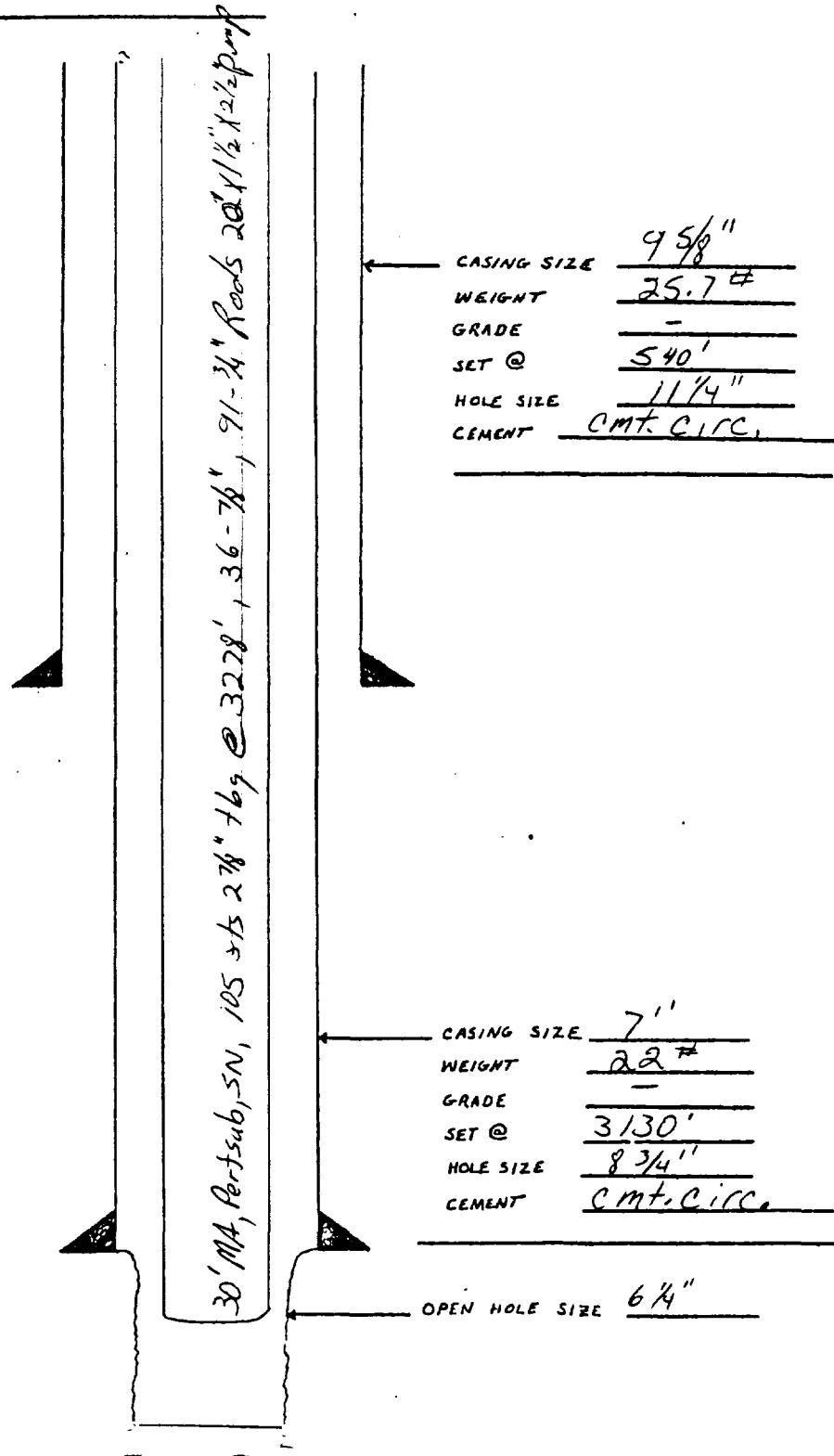
<u>Surface Casing:</u>	<u>Set at</u>	<u>701'</u>
Size <u>10-3/4"</u> , <u>29#</u>	Cemented with	<u>175</u> sx.
TOC <u>surface</u>	' determined by	<u>calculation</u>
Hole Size <u>13"</u>	Comp. Date	<u>3-16-44</u>
<u>Intermediate casing:</u>	<u>Set at</u>	
Size <u>NONE</u>	Cemented with	<u> </u> sx.
TOC <u> </u>	' determined by	<u> </u>
Hole Size <u> </u>	Set at	<u>3110'</u>
<u>Production Casing:</u>		
Size <u>7"</u> , <u>24#</u>	Cemented with	<u>300</u> sx.
TOC <u>1555</u>	' determined by	<u>calculation</u>
Hole Size <u>8-3/4"</u>	(assumed	<u>66%</u> fill)

Estimated Tops:

Salt	1200' - 2800'
Yates	2930'
Seven Rivers	na
Queen	na

Open Hole Interval:
3110' to 3260' size 6-1/8", nitro shot

WELL NAME & NO. Rhodes 1/2 Unit # 11
DATE _____



PBTD 3327
TD 3327'

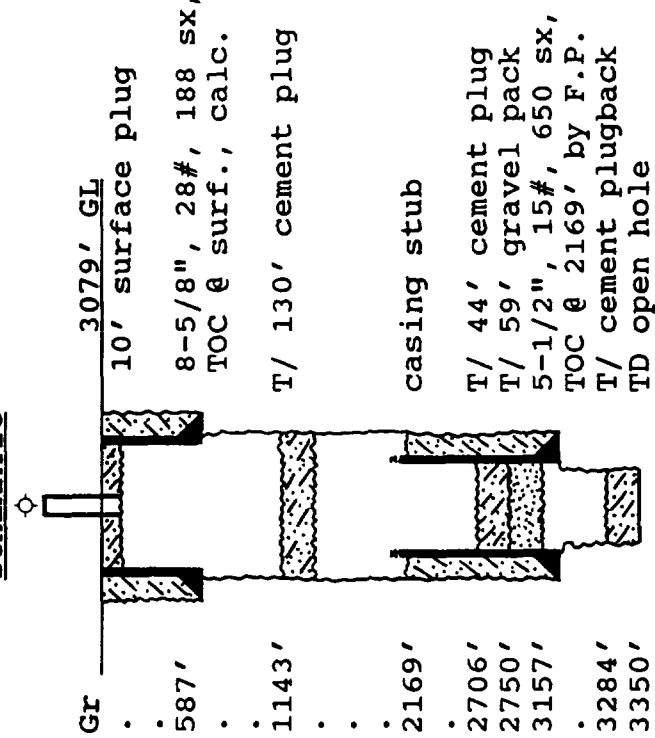
PO-1113
(5/91)

WELL DATA SHEET

OPERATOR: Anderson-Pritchard Oil Corporation Lease: State 28 "A" #2
FOOTAGE LOCATION: 1980 FNL X 1980 FEL Sec./Twn/Rng: Unit G, Sec 28, T-26-S, R-37-E

Drilled and abandoned August, 1943.

SCHEMATIC



SCHEMATIC		TABULAR DATA	
Gr	3079' GL	Surface Casing:	Set at 587'
587'	8-5/8", 28#, TOC @ surf., calc.	Size 8-5/8", 28#	Cemented with 188 sx.
1143'	T/ 130' cement plug	TOC surface	determined by calculation
2169'	casing stub	Hole Size 11"	Comp. Date 8-11-43
	T/ 44' cement plug	Intermediate casing:	Set at
	T/ 59' gravel pack	Size NONE	Cemented with _____ sx.
	5-1/2", 15#, TOC @ 2169' by F.P.	TOC _____	, determined by _____
	T/ cement plugback	Hole Size _____	Hole filled with 10-1/2# mud
	TD open hole	Production Casing:	Set at 3157'
		Size 5-1/2", 15#	Cemented with 650 sx.
		TOC 2169	determined by free point
		Hole Size 7-7/8"	

Tops:

Salt 1285'-2840'
Tansil 2840'
Yates 2988'
Seven Rivers 3285'

Open Hole Interval:

3157' to 3350' size: 4-3/4" ?
Nitro shot 70 qts L.N.G., 3247'-3284'.

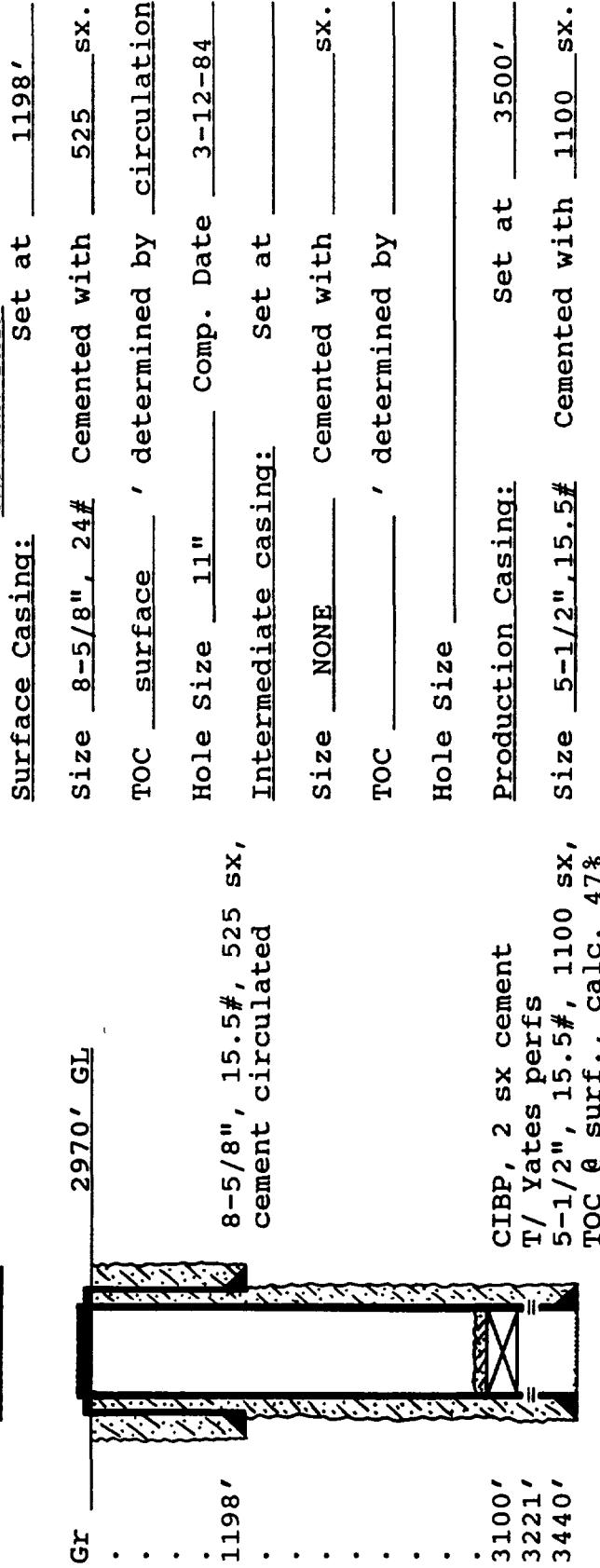
WELL DATA SHEET

OPERATOR: Marathon Oil Co. Lease: Wills Federal #1

FOOTAGE LOCATION: 330 FNL X 330 FWL Sec./Twn/Rng: Unit D, Sec 34, T-26-S, R-37-E

Temporarily abandoned 3-14-84; casing tested to 500 psi. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at 1198'
Size 8-5/8", 24# Cemented with 525 sx.
TOC surface, determined by circulation

Hole Size 11" Comp. Date 3-12-84
Intermediate casing: Set at _____
Size NONE Cemented with _____ sx.
TOC _____, determined by _____

Hole Size _____
Production Casing: Set at 3500'
Size 5-1/2", 15.5# Cemented with 1100 sx.
TOC surface, determined by calculation

Hole Size 7-7/8", assumed 47% fill
Completion Interval:
3221' to 3367' : 1 spf, 42 perforations

Tops:

Salt not recorded
Tansil 3060'
Yates 3408'
Seven Rivers

PO-1113
(5/91)

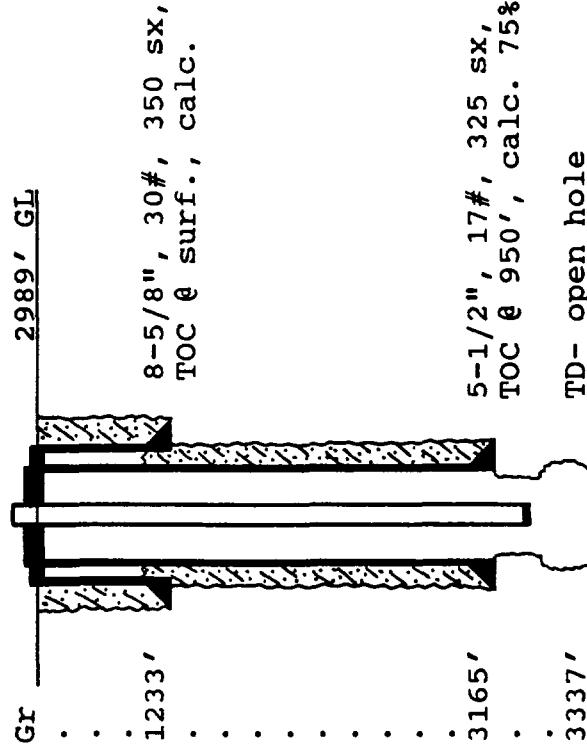
WELL DATA SHEET

OPERATOR: Koch Exploration Co. Lease: Mary E Wills Fed A #3

FOOTAGE LOCATION: 660 FNL X 660 FEL Sec./Twn/Rng: Unit A, Sec 34, T-26-S., R-37-E

Former operators: The Ohio Oil Company, Rock Island O&R Lea County, New Mexico

SCHEMATIC



SCHEMATIC

Surface Casing: Set at 1233'

Size 8-5/8", 30# Cemented with 350 sx.
TOC surface ' determined by calculation

Hole Size 11" Comp. Date 4-27-45
Intermediate casing: Set at _____

Size NONE Cemented with _____ sx.
TOC _____ ' determined by _____

Hole Size _____
Production Casing: Set at 3165'
TOC @ 950', calc. 75%

Size 5-1/2", 17# Cemented with 325 sx.
TOC 950' ' determined by calculation

Hole Size 7-3/8", assumed 75% fill
Open hole interval:
3165' to 3337' : 4-3/4" ? ns

Shot with 80 Qts Nitro. 3280'-3321'

Tops:

Salt 1468'-2860'
Tansil 2990'
Yates na
Seven Rivers na

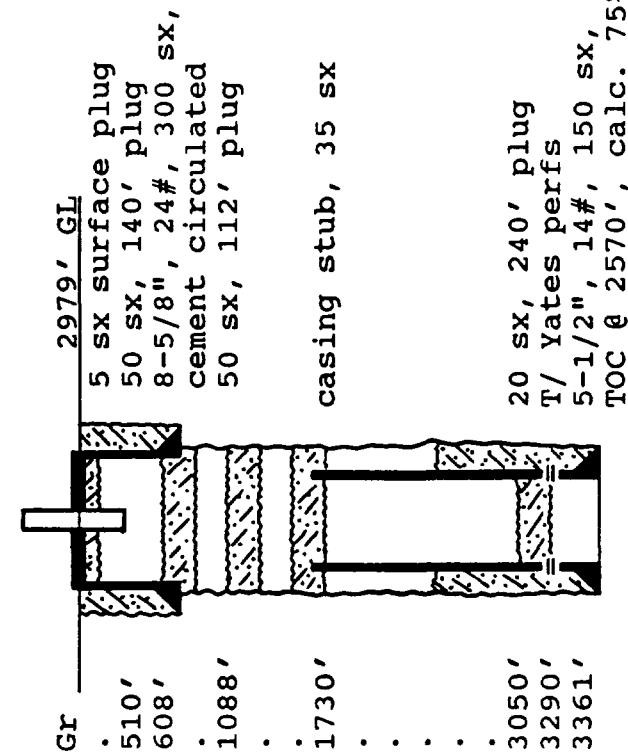
WELL DATA SHEET

OPERATOR: Koch Exploration Co. Lease: Mary E Wills Fed A #9

FOOTAGE LOCATION: 1135 FSL X 20 FWL Sec. / Twn/Rng: Unit D, Sec 35, T-26-S, R-37-E

Former Wood River O&R, plugged 8-27-81: collapsed casing. Lea County, New Mexico

SCHEMATIC



SCHEMATIC

Surface Casing: Set at 608'

Size 8-5/8", 24# Cemented with 300 sx.

TOC surface ' determined by circulation

Hole Size 11" ? Comp. Date 10-04-59

Intermediate casing: Set at _____

Size NONE Cemented with _____ sx.

TOC _____ ' determined by _____

Hole Size _____

Production Casing: Set at 3369'

Size 5-1/2", 14# Cemented with 150 sx.

TOC 2570' ' determined by calculation

Hole Size 7-7/8" ?, assumed 75% fill

Tops:

Salt 1215'-2891'

Tansil 2844'

Yates 2996'

Seven Rivers 3271'

Completion Interval:

3290' to 3342' : ? spf, 88 perforations

Drilled as water injection well; R-1352

PO-113
(5/91)

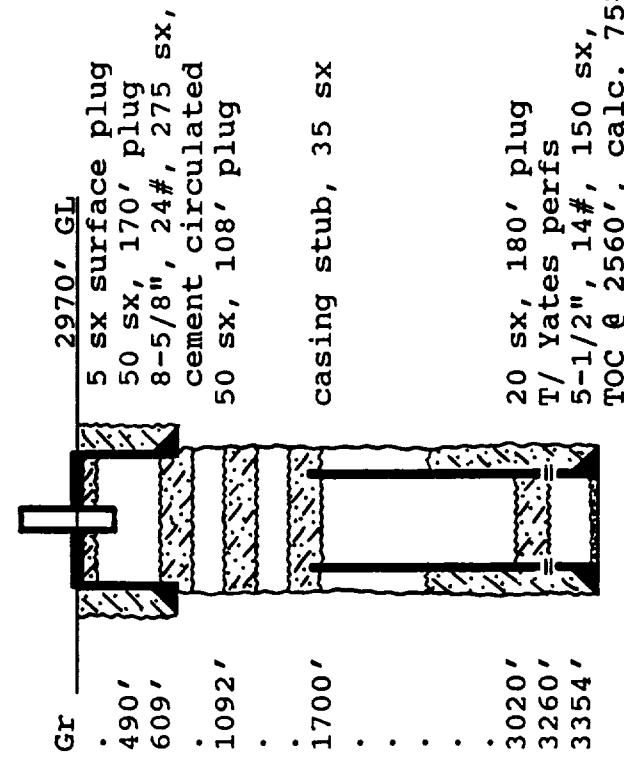
WELL DATA SHEET

OPERATOR: Koch Exploration Co. Lease: Mary E Wills Fed A #10

FOOTAGE LOCATION: 1135 FSL X 20 FWL Sec./Twn/Rng: Unit D, Sec 35, T-26-S, R-37-E

Former Wood River O&R, plugged 9-2-81 - collapsed casing. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

	Surface Casing:	Set at	609'
Size	8-5/8"	24#	Cemented with 275 sx.
TOC	surface	'	determined by circulation
Hole Size	11"	?	Comp. Date 4-08-60
Intermediate casing:		Set at	
Size	NONE	Cemented with	sx.
TOC		'	determined by
Hole Size			
Production Casing:		Set at	3354'

Size 5-1/2", 14# Cemented with 150 sx.
TOC 2560' ' determined by calculation
Hole Size 7-7/8" ?, assumed 75% fill

Completion Interval:

3260' to 3326' : ? spf. 104 perforations

Drilled as water injection well: R-1352

Tops:

Salt 1205'-2818'
Tansil
Yates 2974'
Seven Rivers 3250'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON-WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or C.A. Agreement Designation
2. Name of Operator <u>Texaco Exploration & Production Inc.</u>	8. Well Name and No. W.H. Rhodes B NCT-1 #2
3. Address and Telephone No. P.O. Box 730, Hobbs, NM 88241-0730 (505) 393-7191	9. API Well No. 30 - 025 - 12060
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2970 FNL, 2310 FEL Unit J, Sec. 27, T-26-S, R-37-E	10. Field and Pool, or Exploratory Area Rhodes Yates
11. County or Parish, State Lea County, NM	

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent <input type="checkbox"/> Subsequent Report <input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut-Off <input type="checkbox"/> Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)¹⁰

- 1) Inform BLM 24 hours prior to commencement of plugging.
- 2) MIRU, Install BOP. Run bit and casing scraper and clean hole to TD. Test CIBP. POH. Run 5-1/2" packer and test CIBP for possible leak. POH.
- 3) If necessary, set 2nd CIBP by wireline. Perf 2 squeeze holes at 1284'.
- 4) TIH w/ work string and tag CIBP. Load hole with salt gel mud; 10# brin and 25# gel/ Bbl. Pump 100', 15 sx class 'C' cement on top of CIBP.
- 5) Establish circulation through squeeze perfs and circulate annulus with 110 sx class 'C'. Adjust volumes if needed. Fill casing from 1284' - 110' with 24 sx cement. WOC. Tag plug. Spot 12 sx from 100'-surface.
- 6) POH. Fill annulus and casing from surface with 1" tubing if necessary.
- 7) Cut off wellhead and install marker. Clean location.
- 8) Restore surface as per Federal requirements.

14. I hereby certify that the foregoing is true and correct

Production Engineer

Date 8-20-92

BEFORE EXAMINER CATANACH

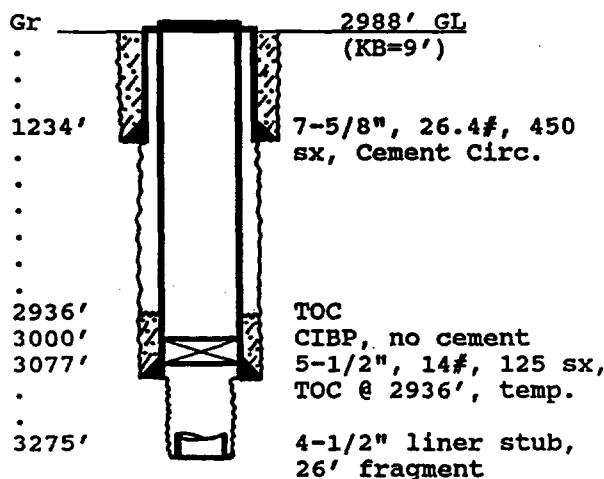
OIL CONSERVATION DIVISION

TEXACO EXHIBIT NO. 8

CASE NO. 10572 AND 10573

I make to any department or agency of the United States any false, fictitious or fraudulent statement

on Reverse Side

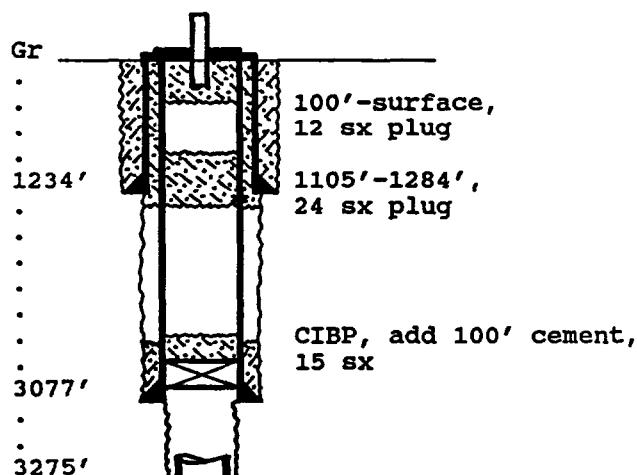
WELL DATA SHEETOPERATOR: Texaco Exploration & Production Inc. Lease: W.H. Rhodes B Fed NCT-1 #2FOOTAGE LOCATION: 2970 FNL X 2310 FEL Sec./Twn/Rng: Unit J, Sec 27, T-26-S, R-37-EClassified TA on 4-12-84; CIBP set at 3000'. Lea County, New MexicoSCHEMATICTABULAR DATA

Surface Casing: Set at 1234'
 Size 7-5/8, 26.4# Cemented with 450 sx.
 TOC surface ' determined by circulation
 Hole Size 9-5/8" Comp. Date 8-23-40
Intermediate casing: Set at _____
 Size NONE Cemented with _____ sx.
 TOC _____ ' determined by _____
 Hole Size _____
Production Casing: Set at 3077'
 Size 5-1/2", 14# Cemented with 125 sx.
 TOC 2936 ' determined by Temp log
 Hole Size 6-3/4"

Tops:

Salt 1155'-2850'
 Yates 2960'
 Seven Rivers 3183'
 Queen NR

Open Hole Interval:
3077 ' to 3275 ' Size ???
 Nitro Shot 500 Ots SOWE #1, 3130' - 3275'

PLUG AND ABANDON DATAOPERATOR: Texaco Exploration & Production Inc. Lease: W.H. Rhodes B Fed NCT-1 #2FOOTAGE LOCATION: 2970 FNL X 2310 FEL Sec./Twn/Rng: Unit J, Sec 27, T-26-S, R-37-EFailed MIT on 4-25-91, 70 psig on casing. Lea County, New MexicoSCHEMATICPLUGGING DATA

Surface Plug:
 Size 100'-surf. Cemented with 12 sx.
 Squeeze annulus with 110 sx to surface.
 Class 'C' Cement, 1.32 cu ft/ sx

Intermediate Plug(s):
 Size 1284'-1105' Cemented with 24 sx.
 Class 'C' cement, 1.32 cu ft/ sx
 Intermediate plug covers t/ salt and shoe.
 Lower plug covers b/ salt and open hole.

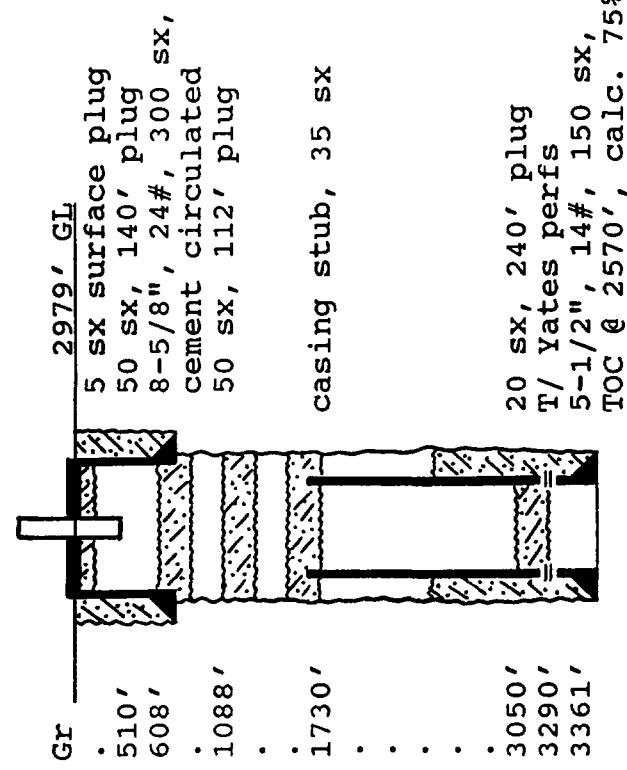
Producing Zone Plugs:
 Size CIBP, 100' Cemented with 15 sx.

WELL DATA SHEET

OPERATOR: Koch Exploration Co. _____ Lease: Mary E Wills Fed A #9
 FOOTAGE LOCATION: 1135 FSL X 20 FWL sec./Twn/Rng: Unit D, Sec 35, T-26-S, R-37-E

Former Wood River O&R, plugged 8-27-81: collapsed casing. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

<u>Surface Casing:</u>	<u>Size</u>	<u>Set at</u>	<u>608'</u>
	<u>8-5/8", 24#</u>	<u>Cemented with</u>	<u>300 sx.</u>
	<u>TOC surface</u>	<u>' determined by</u>	<u>circulation</u>
	<u>Hole Size</u>	<u>11"</u>	<u>? Comp. Date</u>
	<u>Intermediate casing:</u>	<u>Set at</u>	
	<u>size</u>	<u>NONE</u>	<u>Cemented with</u>
	<u>TOC</u>	<u>' determined by</u>	
	<u>Hole Size</u>		
	<u>Production Casing:</u>	<u>Set at</u>	<u>3369'</u>
	<u>Size</u>	<u>5-1/2", 14#</u>	<u>Cemented with</u>
	<u>TOC</u>	<u>2570'</u>	<u>' determined by</u>
	<u>Hole Size</u>	<u>7-7/8" ?</u>	<u>, assumed 75% fill</u>

Tops:

Salt 1215' - 2891'
 Tansil 2844'
 Yates 2996'
 Seven Rivers 3271'

Completion Interval:

3290' to 3342' : ? spf, 88 perforations

Drilled as water injection well: R-1352

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other Water Inj. well

2. NAME OF OPERATOR
Koch Exploration Co. Div. of Koch Ind., Inc.

3. ADDRESS OF OPERATOR
P.O. Box 2256, Wichita, Kansas 67201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: **1135' FSL & 20' FWL**

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

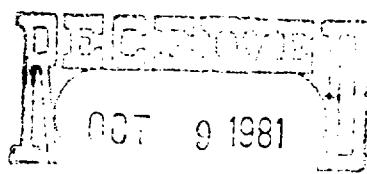
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input checked="" type="checkbox"/>
(other) Plug and abandon	<input type="checkbox"/>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8-24-81 Set 20 sxs @3290' tagged @3050'
 8-25-81 Set 35 sxs @1730'
 8-25-81 Set 50 sxs @1200' tagged @1088'
 8-25-81 Set 50 sxs @650' tagged @510'
 8-27-81 Set 5 sxs and dry hole marker

Plugs set thru tubing
 Hole loaded with 10# mud laden fluid



OCT 9 1981
 U.S. GEOLOGICAL SURVEY
 ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]* TITLE **Mayo Morris** Casing Pulling Inc. DATE **9-8-81**

APPROVED

(This space for Federal or State office use)

APPROVED BY **PETER W. CHESTER**

CONDITIONS OF APPROVAL, IF ANY:

MAR 8 1983

TITLE _____ DATE _____

FOR

JAMES A. GILLHAM
DISTRICT SUPERVISOR

*See Instructions on Reverse Side

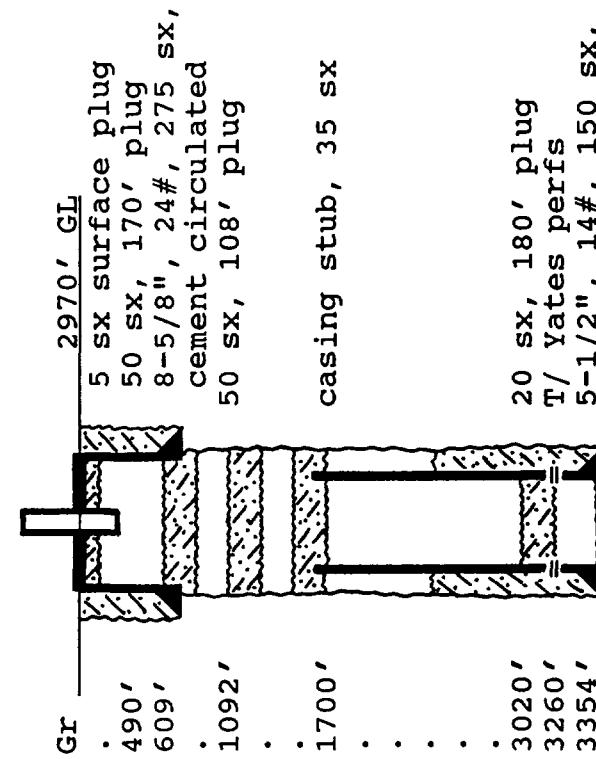
WELL DATA SHEET

OPERATOR: Koch Exploration Co. Lease: Mary E Wills Fed A #10

FOOTAGE LOCATION: 1135 FSL X 20 FWL sec./twn/Rng: Unit D, Sec 35, T-26-S, R-37-E

Former Wood River O&R, plugged 9-2-81 - collapsed casing. Lea County, New Mexico

SCHEMATIC



SCHEMATIC

	<u>Surface Casing:</u>	<u>TABULAR DATA</u>
Gr	Size 8-5/8", 24#	Set at 609'
490'	TOC surface	' determined by circulation
609'	Hole Size 11"	? Comp. Date 4-08-60
1092'	Intermediate casing:	Set at _____
.	Size NONE	Cemented with _____ sx.
1700'	TOC _____	' determined by _____
.	Hole Size _____	
.	Production Casing:	Set at 3354'
.	Size 5-1/2", 14#	Cemented with 150 sx.
.	TOC 2560'	' determined by calculation
.	Hole Size 7-7/8" ?	, assumed 75% fill
<u>Completion Interval:</u>		
Salt 1205'-2818'		
Tansil 3260' to 3326' : ? spf. 104 perforations		
Yates 2974'		
Seven Rivers 3250'		
<u>Drilled as water injection well; R-1352</u>		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other Water Inj. Well

2. NAME OF OPERATOR
Koch Expl. Co., Div. of Koch Ind., Inc.

3. ADDRESS OF OPERATOR
P.O. Box 2256, Wichita, Kansas 67201

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 20' FNL & 20' SWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) Plug & abandon

5. LEASE
LC-050107(a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
Mary E. Wills "A" Federal

9. WELL NO.
10

10. FIELD OR WILDCAT NAME
Rhodes

11. SEC., T., R., M., OR BLK. AND SURVEY OR
AREA
Sec. 35-26S-37E

12. COUNTY OR PARISH | 13. STATE
Lea | New Mexico

14. API NO.
N/A

15. ELEVATIONS (SHOW DF, KDB, AND WD)
GR 2984'

(NOTE: Report results of multiple completion or zone
change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8-29-81 Set 20 sxs @3200' tagged @3020'

8-31-81 Set 35 sxs @1700'

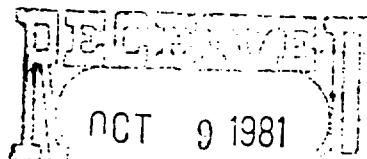
8-31-81 Set 50 sxs @ 1200' tagged @1092'

9-1-81 Set 50 sxs @660' tagged @490'

9-2-81 Set 5 sxs and dry hole marker

All plugs set thry tubing

Hole loaded with 10# mud laden pluid



CIL & CAG
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mayo Marrs TITLE Mayo Marrs DATE 9-8-81
Casing Pulling Inc.

(This space for Federal or State office use)

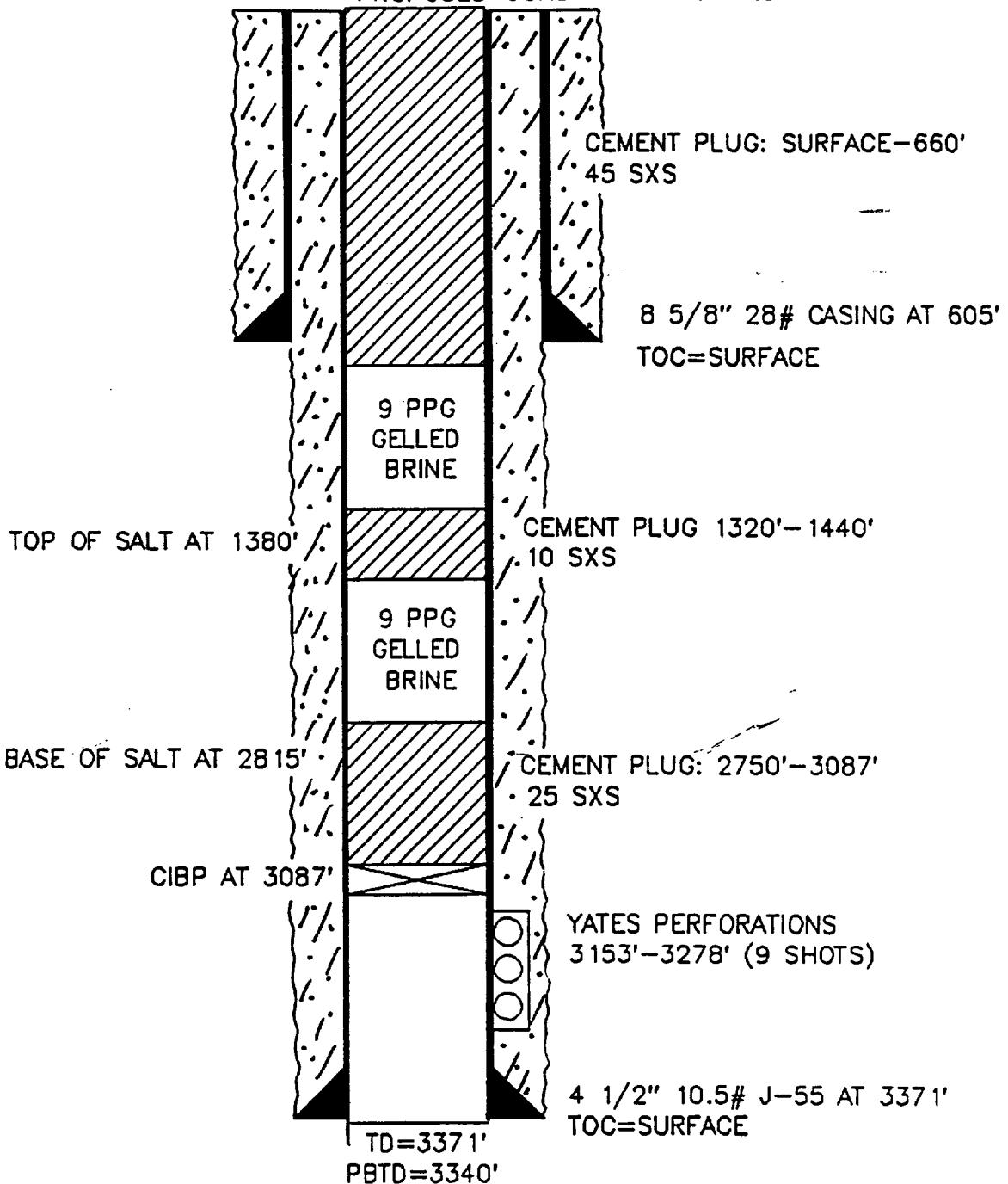
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

MERIDIAN OIL

STATE UTP NO. 1
 RHODES (OIL) FIELD
 LEA COUNTY, NEW MEXICO

PROPOSED CONDITION AFTER P&A



Print 3 Copies
Appropriate
District Office

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-103
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.	30-025-25492	
S. Indicate Type of Lease	STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-7606	

7. Lease Name or Unit Agreement Name

State "UTP"

SUNDY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Meridian Oil Inc	3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810	4. Well Location Unit Letter G : 1650 Feet From The North Line and 1650 Feet From The East Line	5. Well No. 1	6. Pool name or Wildcat Rhodes (Yates, 7 Rivers)
Section 28	Township 26S	Range 37E	NMPM Lea	County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 2966' GR					

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

- PERFORM REMEDIAL WORK
TEMPORARILY ABANDON
PULL OR ALTER CASING
OTHER: _____

- SUBSEQUENT REPORT OF:

- REMEDIAL WORK
COMMENCE DRILLING OPS.
CASING TEST AND CEMENT JOB
OTHER: _____

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

3/27/92 RIH to CIBP @ 3087'. MIRU Halliburton. Mix & circ well w/ 9# brine w/ salt gel., spot 25 sxs cmt plug @ 3087', 25 sxs @ 1440', 60 sxs @ 660' and 5 sxs @ surface (105 sxs premium plus w/ 2% acid). LD workstring. RDMOPU. Cut off wellhead & place p&a marker on well.

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

SIGNATURE Roxann Scholz TITLE Production Asst DATE 04/06/92

TYPE OR PRINT NAME Roxann Scholz TELEPHONE NO. (915)688-1

(This space for State Use)

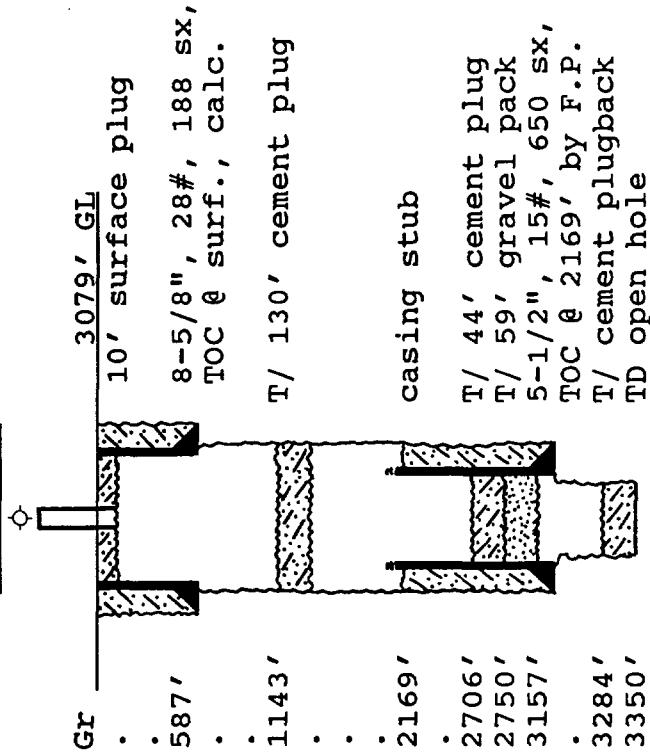
APPROVED BY Charlie Pers. TITLE OIL & GAS INSPECTOR DATE APR 28 '92

CONDITIONS OF APPROVAL, IF ANY:

WELL DATA SHEET

OPERATOR: Anderson-Pritchard Oil Corporation Lease: State 28 "A" #2
FOOTAGE LOCATION: 1980 FNL X 1980 FEL Sec./Twn/Rng: Unit G, Sec 28, T-26-S, R-37-E
Drilled and abandoned August, 1943.

SCHEMATIC



TABULAR DATA

<u>Surface Casing:</u>	<u>Size</u>	<u>Set at</u>
	8-5/8"	28# Cemented with 188 sx.
TOC surface	'	determined by calculation
Hole Size	11"	Comp. Date 8-11-43
<u>Intermediate casing:</u>	<u>Set at</u>	
	NONE	Cemented with _____ sx.
TOC	'	determined by _____
Hole Size	10-1/2"	Hole filled with 10-1/2" mud
<u>Production Casing:</u>	<u>Set at</u>	3157'
	5-1/2"	Cemented with 650 sx.
TOC	2169'	' determined by free point
Hole Size	7-7/8"	
<u>Open Hole Interval:</u>		

Tops:

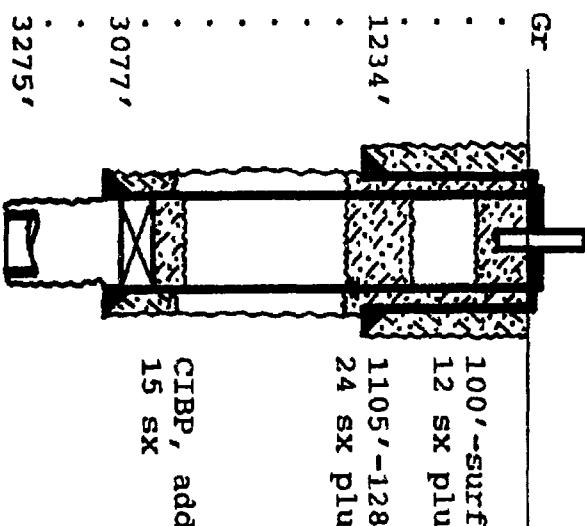
Salt 1285'-2840'
 Tansil 2840'
 Yates 2988'
 Seven Rivers 3285'/

3157' to 3350' size: 4-3/4" ?

Nitro shot 70 qts L.N.G., 3247'-3284'.

P0-113
(5/91)**OPERATOR:** Texaco Exploration & Production Inc. **Lease:** W.H. Rhodes B Fed NCT-1 #2**FOOTAGE LOCATION:** 2970 FNL X 2310 FEL **Sec./Twn/Rng:** Unit J, Sec 27, T-26-S, R-37-E**Failed MIT on 4-25-91. 70 psig on casing.**

Lea County, New Mexico

PLUG AND ABANDON DATA**SCHEMATIC****Surface Plug:**

size 100'-surf. cemented with 12 sx.

Squeeze annulus with 110 sx to surface.

Class 'C' Cement, 1.32 cu ft/ sx

Intermediate Plug(s):

size 1284'-1105' cemented with 24 sx.

Class 'C' cement, 1.32 cu ft/ sx
Intermediate plug covers t/ salt and shoe.
Lower plug covers b/ salt and open hole.

Producing Zone Plugs:

size CIBP, 100' cemented with 15 sx.

PLUGGING DATA

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION
TEXACO
EXHIBIT NO. 9
DATE 10/12 AND 10/13