



11/10/94

11/01

January 24, 1994

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-3768, WFX- 608, 621, 630 and 646
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 waterflood on the West Dollarhide Drinkard Unit. In 1994, four producing wells will be converted to water injection and one injection well will be drilled as part of a 10 well drilling package. This work will help recover additional secondary reserves that would otherwise be left in place. Administrative approval is requested so that the necessary work can be commenced after the tentative February 1st spud date. If there are any questions, please contact Robert McNaughton at 505- 397-0428.

Yours very truly,

Terry L. Frazier
Hobbs Area Manager

TLF:rtm

Checked by N. OK

attachments

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

41

42

43

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501FORM C-108
Revised 7-1-81

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: 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,
If yes, give the Division order number authorizing the project WFX-608,621,630,646
- 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: 1/12/97
- * 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; WFX applications submitted
- 5-5-91, 12-19-91, 3-10-92, 5-24-93, 7-22-93
- 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.

January 17, 1994

NEW MEXICO OIL CONSERVATION DIVISION - Form C-108

Application for Water Flood Expansion

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

Conversion Well Numbers and Locations:

15 - Unit Letter A, 990 FNL & 990 FEL, Section 30, T24S, R38E

26 - Unit Letter K, 2080 FSL & 1980 FWL, Section 29, T24S, R38E

36 - Unit Letter O, 660 FSL & 1980 FEL, Section 29, T24S, R38E

72 - Unit Letter M, 330 FSL & 660 FWL, Section 33, T24S, R38E

Injection Well to be Drilled:

146 - Unit Letter C, 810 FNL & 2096 FWL, Section 32, T24S, R38E

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

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, which constitutes the area of review. The second map shows the locations of P&A wells. The third map shows the Texas wells in the AOR.

VI. Data for sections VI, VIII, X and XI have been previously submitted under NMOCDC 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. The last application (WFX-646) was approved July 1, 1993.

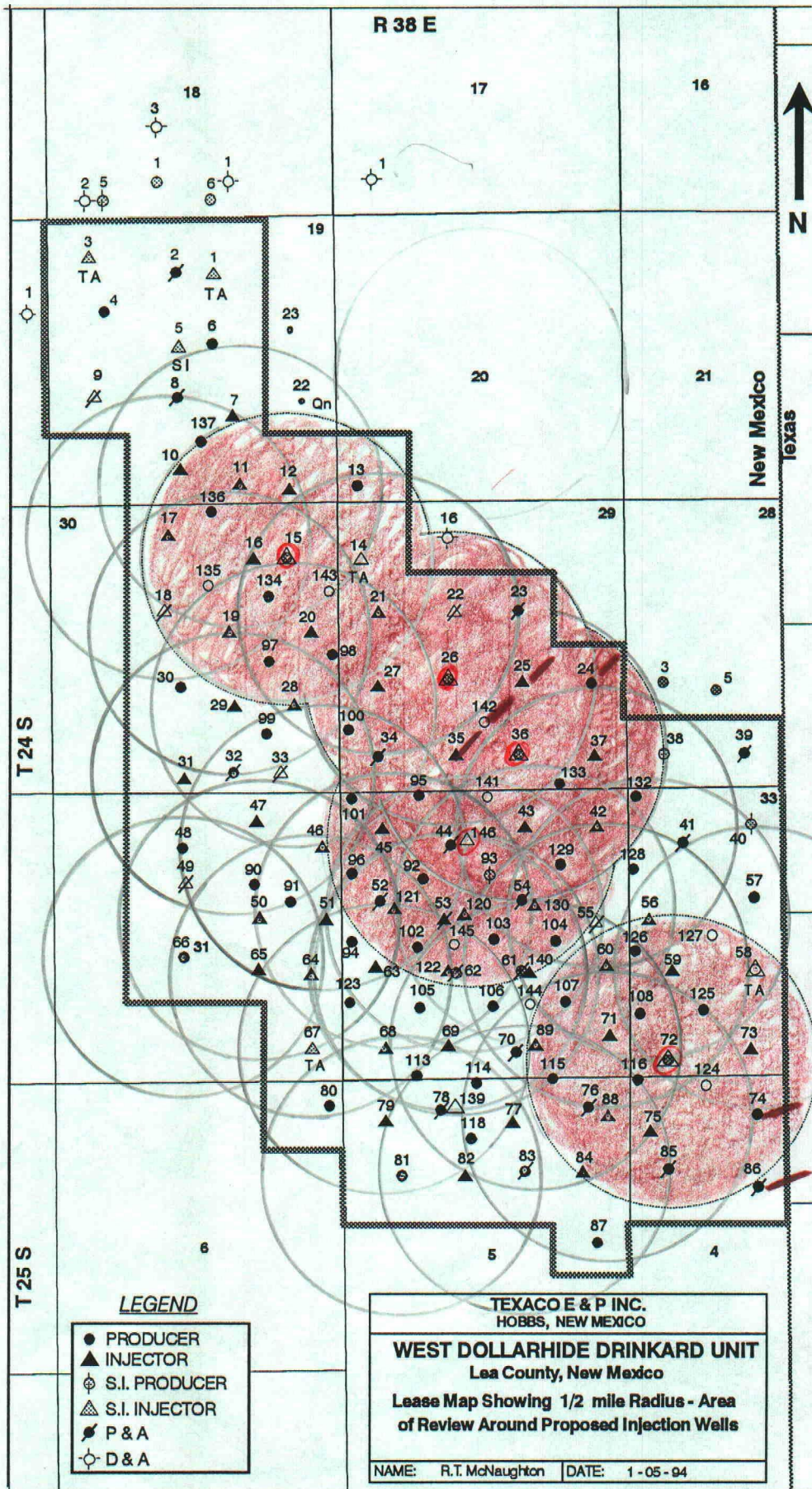
VI. The attached map also shows the approximate locations of the 1994 infill wells and proposed conversions. The infill injection wells will be drilled to replace existing unit wells that were plugged. Seven producers and three injection wells are planned to be drilled in 1994. In the absence of Queen water flows, no intermediate casing will be run. Typical well construction will be similar to WDDU No. 146. Two wells have already received NMOCDC approval to be drilled as injection wells. Construction and completion of these wells will be similar to the ones drilled in 1993. In 1993, 15 wells were drilled; 10 producers and 5 injection wells. Completion reports for these wells are attached.

In 1993, Mexico J No. 2, WDDU No. 32, WDDU No. 83 and WDDU No. 86 were plugged as designed with no problems being encountered. WDDU No. 146 will be drilled as a replacement for WDDU No. 44, which was plugged in May, 1988. In 1994, WDDU No. 38 and No. 40 will also be plugged. The area of review includes Skelly Oil Co's Mexico K No. 16, which was drilled and abandoned on 1/14/76. Chevron's West Dollarhide Devonian Unit No. 114, which is adjacent to WDDU No. 86, was plugged in December, 1993.

NEW MEXICO OIL CONSERVATION DIVISION - Form C-108

West Dollarhide Drinkard Unit, Dollarhide Tubb Drinkard

- VII. Proposed average daily injection rate per well is 250 Bbls per day and anticipated maximum rate is 400 Bbls per day. Maximum pressure will not exceed 1650 psi system working pressure. The initial average injection pressure will not exceed approximately 1300 psi (.2 psi/ft). Step rate and/or pump-in tests will be run to establish a higher limit with the authorization of the NMOC. The system will be closed.
- IX. Subject wells will be stimulated in stages with 1000 to 5000 gallons 15% NEFE and surfactants as 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 Copy of the Legal Notice is attached. Copies of receipts for the application copies mailed to offset operators and the landowners are also attached.



Not in Ase

74 ✓
24 ✓
25 ✓
35 ✓
142 ✓

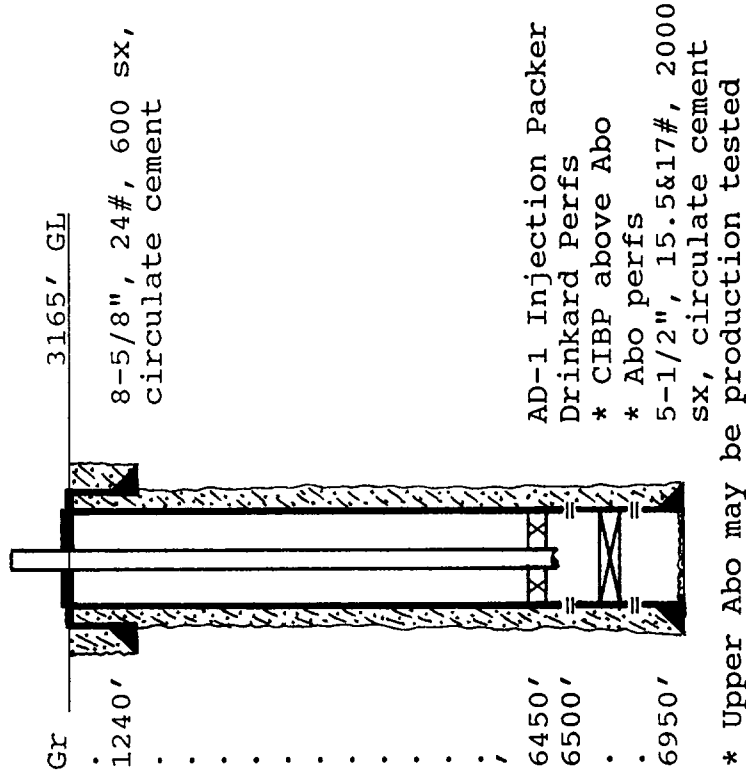
PROPOSED INJECTION WELL

OPERATOR: Texaco Exploration & Production Inc **WELL:** West Dollarhide Drinkard Unit #146

FOOTAGE LOCATION: 810 FNL, 2096 FWL **Sec./Twn/Rng:** Unit J, Sec 32, T-24-S, R-38-E

Redrill replacement for WDDU #44; P&A 5-18-88 Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 1240'

Size 8-5/8", 24# Cemented with 600 sx.

TOC surface ' determined by circulation

Hole Size 12-1/4" Comp. Date

Intermediate casing: Set at:

Size none Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at: 6950'

Size 5-1/2", 15.5&17# Cemented with 2000 sx.

TOC surface ' determined by circulation

Hole Size 7-7/8

Approximate Injection Interval:

6500' to 6620' through: perforations

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

** No Queen water flows have been encountered so there are no plans to run intermediate casing strings on the 1994 infill wells.

PRODUCING WELL DATA SHEET

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #44

FOOTAGE LOCATION: 990 FNL, 1980 FWL **Sec./Twn/Rng:** Unit C, Sec 32, T-24-S, R-38-E

Former Stanolind Oil Co. State "Y" #9; P&A 5-18-88 Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Gr	3178' DF	Surface Casing:	Set at: 313'
313'	<13-3/8", 36#, 290 sx,	Size 13-3/8, 36#	Cemented with 290 sx.
.	cement circulated	TOC	surface ' determined by circulated
.	*278 sx SQZD thru heads	Hole Size	17-1/2" Comp. Date 2-13-54
1255'	DV tool, toc @ 1247'	Intermediate casing:	Set at: 3150'
1890'	*retainer, SQZD 50 sx	Size 8-5/8", 32#	Cemented with 200+150sx.
.	SQZD ann. w/ 275 sx	TOC	3070'/1247' determined by temp. surv.
2036'	*187 sx plug to 1950'	Hole Size	11", DV tool at 1255'
.	<8-5/8", 32#, 350 SX,	Production Casing:	Set at: 6627'
3150'	toc @ 3070', T.S.	Size 5-1/2", 14-17#	Cemented with 125 sx.
.	RBP, parted casing	TOC	6515' determined by temp. surv.
3802'	*retainer, 25sx + 100'	Hole Size	7-7/8
4334'	parted casing	Producing Interval:	
4360'	T/ Tubb perfs	6108' to 6580'	through: perforations
.	<5-1/2", 14-17#, 125 sx,	6627' to 6922'	through: open hole (SQZD)
.	TOC @ 6515', T.S.		
6108'	PBTD, SQZD w/ 100 sx		
6627'	TD-open hole		
.			
6725'			
6922'			

Tops:

Salt 1340'-2580'
Queen 3670'-3847'
Tubbs 6105'
Drinkard 6393'

PROPOSED CONVERSION TO INJECTION

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #15

FOOTAGE LOCATION: 990 FNL, 990 FEL **Sec./Twn/Rng:** Unit A, Sec 30, T-24-S, R-38-E

Former Atlantic-Richfield Co. - McClure "B" #14 Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Surface Casing: Set at: 305'

Size 13-3/8", 36# Cemented with 275 sx.

TOC surface ' determined by circulated

Hole Size ?? Spud Date: 5-10-55

Intermediate casing: Set at: 3200'

Size 8-5/8", 24# Cemented with 1600 sx.

TOC 275' determined by temp. srvy.

Hole Size ?, Queen SQZD w/ 800 sx, 5/79, circ.

Production Casing: Set at: 6900'

Size 5-1/2", 14 - 17# Cemented with 440 sx.

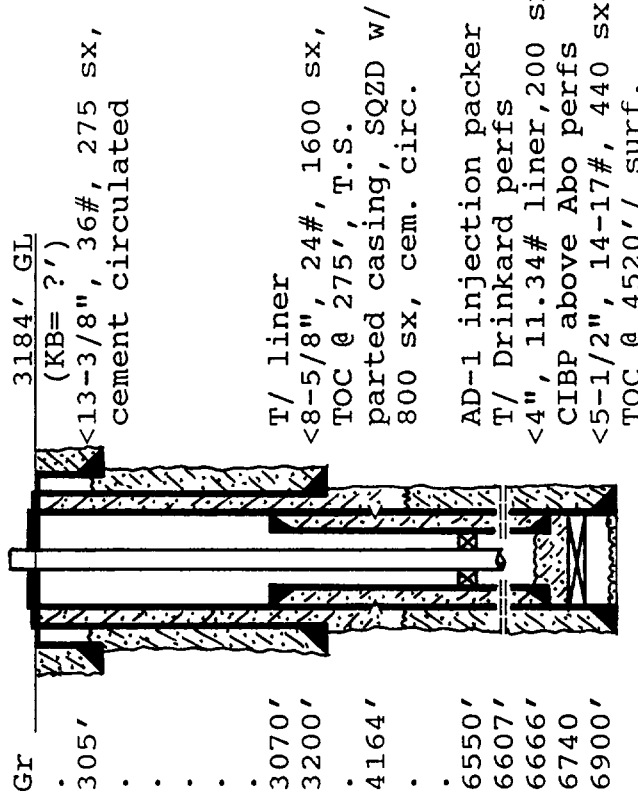
TOC 4520'/surf. determined by T.S./ SQZD

Hole Size 7-7/8": 4", 11.34# liner, 200 sx.

Injection Interval: Lower Drinkard

6607' to 6675' through: perfs

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



Tops:
Salt 1385'-2580'
Queen 3723'
Tubbs 6190'
Drinkard 6323'
Abo 6765'

PROPOSED INJECTION WELL CONVERSION

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #26

FOOTAGE LOCATION: 2080 FSL, 1980 FWL **Sec./Twn/Rng:** Unit K, Sec 29, T-24-S, R-38-E

Former Skelly Oil Co. - Mexico "K" #8 Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Surface Casing: Set at: 3150'

Size 8-5/8, 32# Cemented with 1800 sx.

TOC surface ' determined by circulated

Hole Size 11" Comp. Date 10-27-53

Intermediate casing: Set at:

Size none Cemented with sx.

TOC ' determined by

Hole Size casing collapsed & rerun, 9/79

Production Casing: Set at: 6740'

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

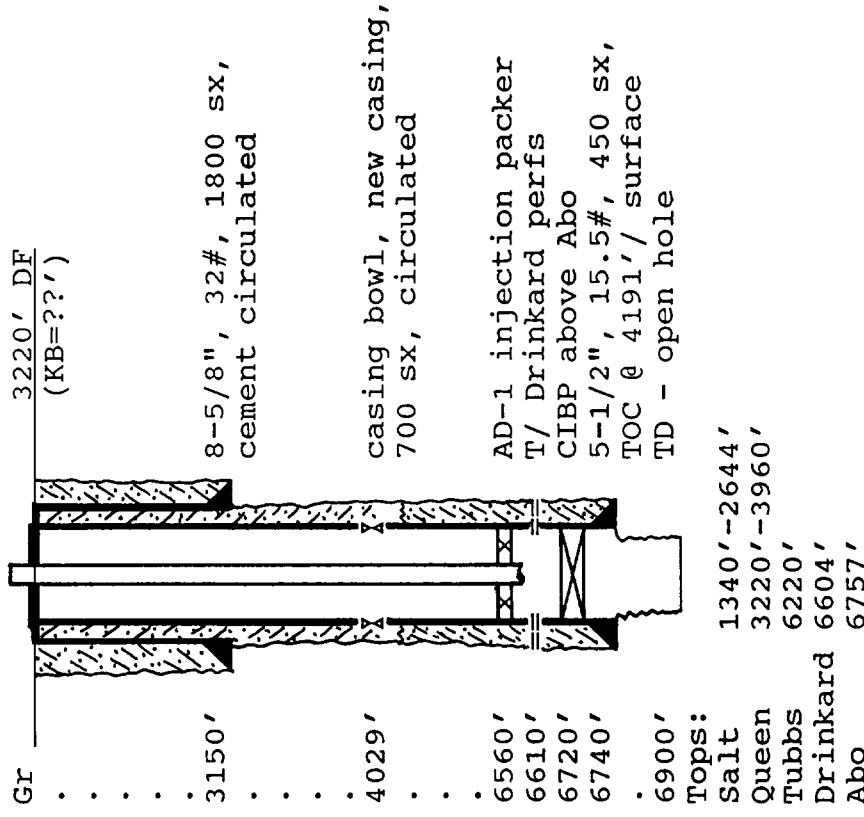
TOC 4191/surf. ' determined by temp.,circ.

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

Proposed Injection Interval:

6610' to 6720' through: Perforations

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



PO-108
(1/94)

PROPOSED CONVERSION TO INJECTION

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #36

FOOTAGE LOCATION: 660 FSL, 1980 FEL Sec./Twn/Rng: Unit O, Sec 29, T-24-S, R-38-E

Former Skelly Oil Co. - Mexico "K" #5 Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Surface Casing: Set at: 250'

Size 13-3/8", 36# Cemented with 250 sx.

TOC surface ' determined by circulated

Hole Size 18" Spud Date: 8-01-53

Intermediate casing: Set at: 3150'

Size 9-5/8", 36# Cemented with 1800 sx.

TOC 250' determined by temp. srvy.

Hole Size 12-1/4"

Production Casing: Set at: 6940'

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

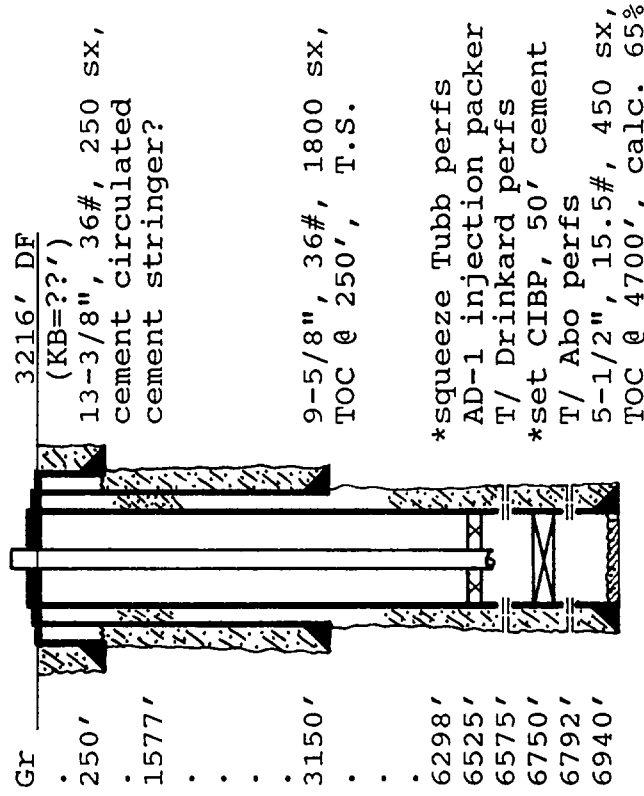
TOC 4700' determined by calculated

Hole Size 7-7/8"; assumed 65% cement fill

Injection Interval: Lower Drinkard

6575' to 6717' through: perfs

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



Tops:

Salt 1320'-2608'

Queen 3756'-3943'

Tubbs 6202'

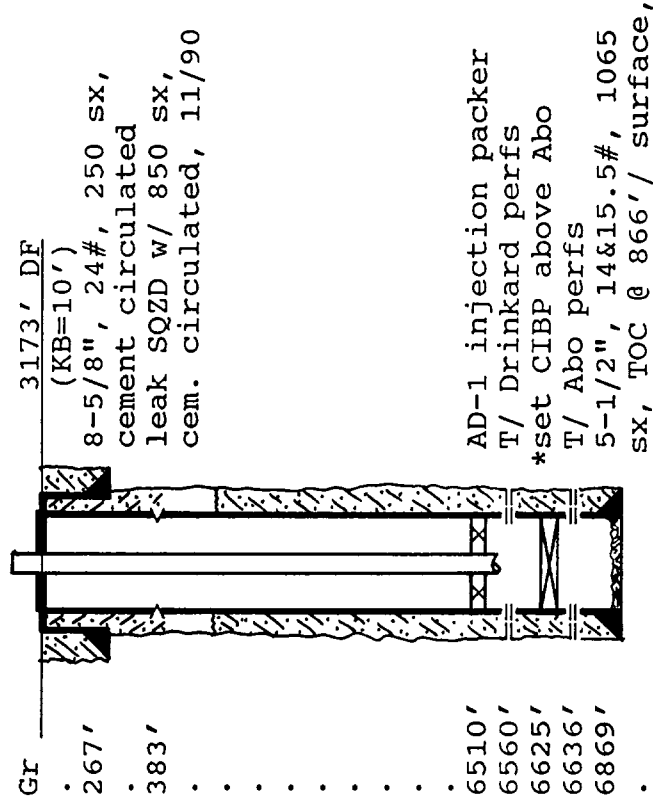
Drinkard 6570'

Abo 6713'

PROPOSED INJECTION WELL CONVERSION

OPERATOR: Texaco Exploration & Production Inc. **WELL:** West Dollarhide Drinkard Unit #72
FOOTAGE LOCATION: 330 FSL, 660 FWL **Sec./Twn/Rng:** Unit M, Sec 33, T-24-S, R-38-E
Former Gulf Oil Co. - H. Leonard NCT-G #23 Lea County, New Mexico

SCHEMATIC



Tops:

Salt 1260'-2525'
 Queen 3475'-3845'
 Tubbs 6040'
 Drinkard 6348'
 Abo 6593'

TABULAR DATA

Surface Casing: Set at: 267'

Size 8-5/8, 24# Cemented with 250 sx.

TOC surface ' determined by circulated

Hole Size 12-1/4" Comp. Date 12-23-55

Intermediate casing: Set at:

Size none Cemented with sx.

TOC ' determined by

Hole Size

Production Casing: Set at: 6869'

Size 5-1/2", 14&15.5# Cemented with 1065 sx.

TOC 866/surf. ' determined by temp., circ.

Hole Size 7-7/8

Proposed Injection Interval:

6464' to 6594' through: Perforations

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

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.
30-025-31487

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

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
TEXACO EXPLORATION AND PRODUCTION INC.

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

8. Well No.
120

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

9. Pool name or Wildcat
DOLLARHIDE TUBB DRINKARD

4. 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. Date Spudded
07-15-93

11. Date T.D. Reached
08-04-93

12. Date Compl. (Ready to Prod.)
08-17-93

13. Elevations (DF & RKB, RT, GR, etc.)
GR-3170', KB-3183'

14. Elev. Casinghead
3170'

15. Total Depth
7495'

16. Plug Back T.D.
6880'

17. If Multiple Compl. How
Many Zones?

18. Intervals Drilled By
Rotary Tools
0-7495'

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
6512' - 6627'; DRINKARD

20. Was Directional Survey Made
YES

21. Type Electric and Other Logs Run
GR-CSL-DLL-MSFL-CAL, GR-CSNG-CNL-SDL-DSN-CAL, SFT

22. Was Well Cored
YES

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#	1202'	14 1/2	CL-C 700 SX CIR. 100 SX	
5 1/2	15.5 & 17#	7495'	7 7/8	CL-H 2775 SX CIR. 157 SX	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	6437'	6437'

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

6512-6519, 6524-6539, 6543-6556, 6560-6567,
6569-6577, 6585-6589, 6593-6599, 6623-6627; 4 JSPF,
256 HOLES.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6512' - 6627'	ACID: 5200 GAL, 15% HCL

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.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By
DONNIE CULPEPPER

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 / SDH

Printed Name

C. P. Basham

Title DRLG. SUPT.

Date 08-20-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1203'	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	1403'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	2565'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"	
T. Yates	2703'	T. Miss	T. Cliff House	T. Leadville	
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison	
T. Queen	3634'	T. Silurian	T. Point Lookout	T. Elbert	
T. Grayburg		T. Montoya	T. Mancos	T. McCracken	
T. San Andres	4030'	T. Simpson	T. Gallup	T. Ignacio Otzte	
T. Glorieta	5130'	T. McKee	Base Greenhorn	T. Granite	
T. Paddock		T. Ellenburger	T. Dakota	T.	
T. Blinebry		T. Gr. Wash	T. Morrison	T.	
T. Tubb	6060'	T. Delaware Sand	T. Todillo	T.	
T. Drinkard	6376'	T. Bone Springs	T. Entrada	T.	
T. Abo	6628'	T.	T. Wingate	T.	
T. Wolfcamp		T.	T. Chino	T.	
T. Penn		T.	T. Permian	T.	
T. Cisco (Bough C)		T.	T. Penn "A"	T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1203'	1403'	200	ANHYDRITE	6060'	6376'	316	DOLOMITE & SANDSTONE
1403'	2565'	1162	SALT	6376'	6628'	252	DOLOMITE & LIMESTONE
2565'	2703'	138	ANHYDRITE, SANDSTONE AND DOLOMITE	6628'	7495'	867	DOLOMITE & LIMESTONE
2703'	3634'	931	ANHYDRITE, SS & DOLOMITE				
3634'	4030'	396	ANHYDRITE, SS & DOLOMITE				
4030'	5130'	1100	DOLOMITE				
5130'	6060'	930	DOLOMITE & SANDSTONE				

NOBBS

Submit to Appropriate
District Office
State Leases - 6 copies ...
Fee Leases - 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 AP NO. 30-025-31488
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	7. Lease Name or Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
1b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEPEN & PLUG BACK ☐ OTHER ☐	

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 DRINKARD TUBB

4. Well Location Unit Letter <u>E</u> : <u>2176</u> Feet From The <u>NORTH</u> Line and <u>656</u> Feet From The <u>WEST</u> Line. Section <u>32</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County	
--	--

10. Date Spudded 06-29-93	11. Date T.D. Reached 07-13-93	12. Date Compl. (Ready to Prod.) 07-27-93	13. Elevations (DFA, RKB, RT, GR, etc.) GR-3150', KB-3163'	14. Elev. Casinghead 3150'
------------------------------	-----------------------------------	--	---	-------------------------------

15. Total Depth 7500'	16. Plug Back T.D. 6830'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7500'	Cable Tools
--------------------------	-----------------------------	--	---	-------------

19. Producing Interval(s), of this completion - Top, Bottom, Name. 6465' - 6574': DRINKARD	20. Was Directional Survey Made YES
---	--

21. Type Electric and Other Logs Run GR-DLL-MSFL-CAL, GR-CSNG-SDL-DSN-CAL, GR-CSL	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#	1200'	14 1/2	700 SX, CIRC 170 SX	
5 1/2	15.5# & 17#	7500'	7 7/8 & 11	2500 SX, TOC @ 1100' T.S.	

24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6444'	6444'

26. Perforation record (interval, size, and number) 6465' - 6574', 2 JSPF: 260 HOLES	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6465' - 6574'	ACID - 5000 GAL 15% NEFE

28. PRODUCTION

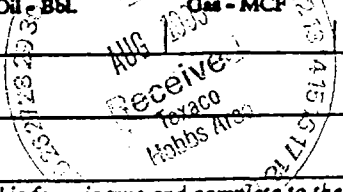
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in) SHUT-IN	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By HARVEY STEPHENS
--	--------------------------------------

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 <u>C. P. Basham / cwt</u>	Printed Name <u>C. P. BASHAM</u>	Title <u>DRLG. OPER. MGR.</u>	Date <u>07-29-93</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 AP# NO. 30-025-31489
5. Indicate Type of Lease STATE ☒ FEB ☐
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 ☐ DEEP REPAIR ☐ OTHER	
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. 122
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	9. Pool name or Wildcat DOLLARHIDE DRINKARD TUBB

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	PACKER SET
				2 3/8	6389'
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
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					Received Texaco Hobbs Area
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.	

01-25-93

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. 30-025-31971
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
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____	
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.	8. Well No. 123
3. Address of Operator P. O. Box 3109, Midland, Texas 79702	9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

4. Well Location Unit Letter <u>M</u> : <u>1275</u> Feet From The <u>SOUTH</u> Line and <u>200</u> Feet From The <u>WEST</u> Line Section <u>32</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County

10. Date Spudded 06-07-93	11. Date T.D. Reached 06-26-93	12. Date Compl. (Ready to Prod.) 07-14-93	13. Elevations (DF & RKB, RT, GR, etc.) GR-3137', KB-3150'	14. Elev. Casinghead 3137'
15. Total Depth 7455'	16. Plug Back T.D. 7380'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7455'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6324' - 7208'; DRINKARD & ABO				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT, GR-SONIC				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#	1170'	14 3/4	CL-C 700 SX CIR. 112 SX.	
5 1/2	15.5 & 17#	7455'	7 7/8	CL-H 3735 SX CIR. 300 SX.	
				D.V. TOOL @ 4013'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7308'	

26. Perforation record (interval, size, and number) 6324' - 6444'; 2 JSPF, 328 HOLES. 6540' - 7208'; 2 JSPF, 234 HOLES.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6324' - 6444' FOAM 20% HCL - 6540' - 7208'	AMOUNT AND KIND MATERIAL USED ACID/Frac'D: 15000 GAL 65 CO2 7500 GAL 65 CO2 FOAM 10# BRINE ACID: 6500 GAL 15% HCL
---	---	--

PRODUCTION

28. Date First Production 07-07-93		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 07-19-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 340	Gas - MCF 116	Water - Bbl. 227	Gas - Oil Ratio 341
Flow Tubing Press. 150	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 26.0	

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

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/sox Printed Name C.P. BASHAM Title DRLG. SUPT. Date 07-21-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1163'
 T. Salt _____ 1360'
 B. Salt _____ 2510'
 T. Yates _____ 2715'
 T. 7 Rivers _____
 T. Queen _____ 3560'
 T. Grayburg _____
 T. San Andres _____ 3993'
 T. Glorieta _____ 5080'
 T. Paddock _____
 T. Blinberry _____
 T. Tubb _____ 5947'
 T. Drinkard _____ 6205'
 T. Abo _____ 6508'
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todillo _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6324' to 6444' No. 3, from _____ to _____
 No. 2, from 6540' to 7208' No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1163'	1360'	197	ANHYDRITE	5947'	6205'	258	DOLOMITE & SANDSTONE
1360'	2510'	1150	SALT	6205'	6508'	303	DOLOMITE & LIMESTONE
2510'	2715'	205	ANHYDRITE, SANDSTONE AND DOLOMITE	6508'	7438'	930	DOLOMITE & LIMESTONE
2715'	3560'	845	ANHYDRITE, SS & DOLOMITE				
3560'	3993'	433	ANHYDRITE, SS & DOLOMITE				
3993'	5080'	1087	DOLOMITE				
5080'	5947'	867	DOLOMITE & SANDSTONE				

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.
30-025-31972

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.
125

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 ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ 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 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. Date Spudded 06-11-93 11. Date T.D. Reached 06-27-93 12. Date Compl. (Ready to Prod.) 07-17-93 13. Elevations (DFA RKB, RT, GR, etc.) GR-3169', KB-3182' 14. Elev. Casinghead 3169'

15. Total Depth 7565' 16. Plug Back T.D. 7500' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-7565' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6498' - 7444'; DRINKARD & ABO 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-DLL-MSFL, GR-CNL-LDT, GR-SONIC 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#	1175'	14 3/4	CL-C 700 SX CIR. 45 SX.	
5 1/2	15.5 & 17#	7565'	7 7/8	CL-H 2650 SX CIR. 213 SX.	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6374'	

26. Perforation record (interval, size, and number)
6498' - 6587'; 4 JSPF, 260 HOLES.
6740' - 7444'; 2 JSPF, 202 HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6498' - 6587' FRAC'D: 42000 GAL 35# XLG WATER
& 23000# 20/40 SAND
6740' - 7444' ACID: 9101 GAL 15% HCL

28. PRODUCTION

Date First Production 07-09-93 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 07-24-93 Hours Tested 24 Choke Size Prod'n For Test Period Oil - Bbl. 275 Gas - MCF 157 Water - Bbl. 190 Gas - Oil Ratio 571
Flow Tubing Press. 150 Casing Pressure 0 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API - (Corr.) 26.0

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

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 Printed Name C. P. BASHAM Title DRLG. SUPT. Date 07-27-93

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. 30-025-31973
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
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____	
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 <u>L</u> : <u>2450</u> Feet From The <u>SOUTH</u> Line and <u>150</u> Feet From The <u>WEST</u> Line Section <u>33</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County

10. Date Spudded 06-30-93	11. Date T.D. Reached 07-13-93	12. Date Compl. (Ready to Prod.) 07-27-93	13. Elevations (DF& RKB, RT, GR, etc.) GR-3176', KB-3189'	14. Elev. Casinghead 3176'
15. Total Depth 7555'	16. Plug Back T.D. 7507'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-7555'	Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6464' - 7416'; DRINKARD & ABO	20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-CSL-DLL-MSFL-CAL, GR-CSNG-SDL-DSN-CAL	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#	1170'	14 1/2	CL-C 700 SX CIR. 110 SX	
5 1/2	15.5 & 17#	7555'	7 7/8	CL-H 2950 SX CIR. 525 SX	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	7424'	

26. Perforation record (interval, size, and number) 6464' - 6628'; 4 JSPF, 280 HOLES. 6693' - 7416'; 2 JSPF, 226 HOLES.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6464' - 6628' 6693' - 7416'	AMOUNT AND KIND MATERIAL USED ACID/FRACT'D: 15000 GAL 65 QUAL 7500 GAL 65 QUAL CO2 10ppg BRINE ACID: 8501 GAL 15% HCL
---	---	--

28. PRODUCTION							
Date First Production 07-20-93		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 08-02-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 40	Gas - MCF 39	Water - Bbl. 160	Gas - Oil Ratio 975
Flow Tubing Press. 100	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 26.0	

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

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 Printed Name C.P. BASHAM Title DRLG. SUPT. Date 08-03-93

WELL NAME AND NUMBER West Dollarhide Drinkard Unit #126

LOCATION Section 33, T-24-S, R-38-E, Lea County, New Mexico

OPERATOR Texaco Exploration and Production Inc., P.O. Box 3109, Midland, Texas 79702

DRILLING CONTRACTOR TMBR/Sharp Drilling, Inc., P.O. Drawer 10970, Midland, Texas 79702

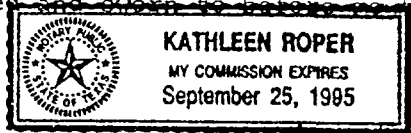
The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>.25 @ 270</u>	<u>1.00 @ 4,738</u>	<u> </u>	<u> </u>
<u>.50 @ 615</u>	<u>1.00 @ 5,300</u>	<u> </u>	<u> </u>
<u>.50 @ 965</u>	<u>1.00 @ 5,415</u>	<u> </u>	<u> </u>
<u>.50 @ 1,170</u>	<u>1.00 @ 5,924</u>	<u> </u>	<u> </u>
<u>.75 @ 1,675</u>	<u>1.50 @ 6,423</u>	<u> </u>	<u> </u>
<u>.75 @ 2,031</u>	<u>1.75 @ 6,885</u>	<u> </u>	<u> </u>
<u>2.00 @ 2,344</u>	<u>2.00 @ 7,244</u>	<u> </u>	<u> </u>
<u>2.75 @ 2,469</u>	<u>1.00 @ 7,550</u>	<u> </u>	<u> </u>
<u>2.25 @ 2,595</u>	<u> </u>	<u> </u>	<u> </u>
<u>2.25 @ 2,698</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.50 @ 2,790</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 @ 3,127</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 @ 3,598</u>	<u> </u>	<u> </u>	<u> </u>
<u>.50 @ 3,755</u>	<u> </u>	<u> </u>	<u> </u>
<u>1.00 @ 4,239</u>	<u> </u>	<u> </u>	<u> </u>

Drilling Contractor TMBR/Sharp Drilling, Inc.

By Fred Schwiening
Fred Schwiening, Contract Coordinator
 day of July, 19 93

Subscribed and sworn to before me this 22



Kathleen Roper
 Notary Public Kathleen Roper

Commission expires: 9/25/95

Midland County, Texas

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. 30-025-31975
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
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____	
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 <u>D</u> : <u>1310</u> Feet From The <u>NORTH</u> Line and <u>150</u> Feet From The <u>WEST</u> Line Section <u>33</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County

10. Date Spudded 07-15-93	11. Date T.D. Reached 07-29-93	12. Date Compl. (Ready to Prod.) 08-19-93	13. Elevations (DF& RKB, RT, GR, etc.) GR-3195', KB-3208'	14. Elev. Casinghead 3195'
15. Total Depth 7625'	16. Plug Back T.D. 6767'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 7625'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6552' - 6706'; DRINKARD				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSLF-CSL, GR-CSNG-SDL-DSN, GR-CBL-PET				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#	1200'	14 1/2	CL-C 700 SX CIR. 97 SX	
5 1/2	15.5 & 17#	7625'	7 7/8	CL-H 2600 SX CIR. 520 SX	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6728'	

26. Perforation record (interval, size, and number)
6552-6555, 6563-6567, 6570-6573, 6576-6592, 6606-6612, 6618-6620, 6629-6635, 6690-6693, 6702-6706; 4 JSPF, 188 HOLES.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6552' - 6706'	ACID/FRACT'D: 15000 GAL 65 QUAL
	FOAMED 20% HCL

28. PRODUCTION

Date First Production 08-09-93		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 08-28-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 29	Water - Bbl. 35	Gas - Oil Ratio 829
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF A	Water - Bbl.	Oil Gravity - API - (Corr.) 26.20	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	SEP 1993	Test Witnessed By HARVEY STEPHENS
--	----------	--------------------------------------

30. List Attachments DEVIATION SURVEY	Received Texaco
--	--------------------

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

Signature C. P. Basham / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 09-08-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1180'
T. Salt 1357'
B. Salt 2598'
T. Yates 2734'
T. 7 Rivers
T. Queen 3720'
T. Grayburg
T. San Andres 4138'
T. Glorieta 5238'
T. Paddock
T. Blinberry
T. Tubb 6165'
T. Drinkard 6450'
T. Abo 6722'
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
T.
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6552' to 6706'
No. 2, from to
No. 3, from to
No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet
No. 2, from to feet
No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1180'	1357'	177	ANHYDRITE	6165'	6450'	285	DOLOMITE & SANDSTONE
1357'	2598'	1241	SALT	6450'	6722'	272	DOLOMITE & LIMESTONE
2598'	2734'	136	ANHYDRITE, SANDSTONE AND DOLOMITE	6722'	7625'	903	DOLOMITE & LIMESTONE
2734'	3720'	986	ANHYDRITE, SS & DOLOMITE				
3720'	4138'	418	ANHYDRITE, SS & DOLOMITE				
4138'	5238'	1100	DOLOMITE				
5238'	6165'	927	DOLOMITE & SANDSTONE				

SEP 9 1963

CHIC

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. 30-025-32014
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 ☐				
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP 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 <u>H</u> : <u>1420</u> Feet From The <u>NORTH</u> Line and <u>1250</u> Feet From The <u>EAST</u> Line Section <u>32</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County				
10. Date Spudded 07-31-93	11. Date T.D. Reached 08-13-93	12. Date Compl. (Ready to Prod.) 08-30-93	13. Elevations (DF & RKB, RT, GR, etc.) GR-3191', KB-3204'	14. Elev. Casinghead 3191'
15. Total Depth 7605'	16. Plug Back T.D. 6990'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 7605'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6526' - 6978'; DRINKARD & ABO				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSLF-CSL, GR-SDL-DSN-CSNG-CSL				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
8 5/8	24#	1212'	11	CL-C 600 SX CIRC. 100 SX	
5 1/2	15.5 & 17#	7605'	7 7/8	CL-H 2000 SX CIRC. 515 SX	
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2 7/8	6939'				
26. Perforation record (interval, size, and number) 6526'-6688'; 4 JSPF, 312 HOLES. 6739'-6978'; 2 JSPF, 168 HOLES.					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
6526' - 6688'		ACID/FRACT'D: 15000 GAL 65 QUAL			
		CO2 FOAMED 20% HCL			
6739' - 6978'		ACID: 5300 GAL, 15% HCL			

28. PRODUCTION					
Date First Production 08-19-93		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 09-07-93	Hours Tested 24	Choke Size	Prod'n For Test Period Oil - Bbl. 982.13 Gas - MCF 116	Water - Bbl. 174	Gas - Oil Ratio 1184
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 139	Gas - MCF 116	Water - Bbl. 174
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD					Oil Gravity - API - (Corr.) 37.80
30. List Attachments DEVIATION SURVEY					Test Witnessed By HARVEY STEPHENS
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 <u>C.P. Basham/SHH</u>		Printed Name <u>C.P. BASHAM</u>		Title <u>DRLG. SUPT.</u>	Date <u>09-09-93</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1188'	T. Canyon	T. Ojo Alamo		T. Penn. "B"
T. Salt	1386'	T. Strawn	T. Kirtland-Fruitland		T. Penn. "C"
B. Salt	2593'	T. Atoka	T. Pictured Cliffs		T. Penn. "D"
T. Yates	2730'	T. Miss	T. Cliff House		T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee		T. Madison
T. Queen	3700'	T. Silurian	T. Point Lookout		T. Elbert
T. Grayburg		T. Montoya	T. Mancos		T. McCracken
T. San Andres	4116'	T. Simpson	T. Gallup		T. Ignacio Otzte
T. Glorieta	5206'	T. McKee	Base Greenhorn		T. Granite
T. Paddock		T. Ellenburger	T. Dakota		T.
T. Blinebry		T. Gr. Wash	T. Morrison		T.
T. Tubb	6145'	T. Delaware Sand	T. Todilto		T.
T. Drinkard	6430'	T. Bone Springs	T. Entrada		T.
T. Abo	6692'	T.	T. Wingate		T.
T. Wolfcamp		T.	T. Chinle		T.
T. Penn		T.	T. Permian		T.
T. Cisco (Bough C)		T.	T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6526' to 6688' No. 3, from _____ to _____
 No. 2, from 6739' to 6978' No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1188'	1386'	198	ANHYDRITE	6145'	6430'	285	DOLOMITE & SANDSTONE
1386'	2593'	1207	SALT	6430'	6692'	262	DOLOMITE & LIMESTONE
2593'	2730'	137	ANHYDRITE, SANDSTONE AND DOLOMITE	6692'	7605'	913	DOLOMITE & LIMESTONE
2730'	3700'	970	ANHYDRITE, SS & DOLOMITE				
3700'	4116'	416	ANHYDRITE, SS & DOLOMITE				
4116'	5206'	1090	DOLOMITE				
5206'	6145'	939	DOLOMITE & SANDSTONE				

RECEIVED

SEP 10 1993

DISTRICT
OFFICE

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.

30-025-32015

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

b. Type of Completion:

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

2. Name of Operator

TEXACO EXPLORATION AND PRODUCTION INC.

3. Address of Operator

P. O. Box 3109, Midland, Texas 79702

8. Well No.

130

9. Pool name or Wildcat

DOLLARHIDE TUBB DRINKARD

4. Well Location

Unit Letter G : 2000 Feet From The NORTH Line and 1900 Feet From The EAST Line

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

10. Date Spudded

08-07-93

11. Date T.D. Reached

08-20-93

12. Date Compl. (Ready to Prod.)

08-28-93

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

GR-3195', KB-3208'

14. Elev. Casinghead

3195'

15. Total Depth

7575'

16. Plug Back T.D.

7452'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools
0 - 7575'

Cable Tools

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

6548' - 6655'; DRINKARD

20. Was Directional Survey Made

YES

21. Type Electric and Other Logs Run

GR-DLL-MSFL, GR-CSL, GR-DSN-CSNG

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
8 5/8	24#	1225'	11	CL-C 600 SX CIR. 161 SX	
5 1/2	15.5 & 17#	7575'	7 7/8	CL-H 1800 SX, TOP OF CMT	
				BY T.S. @ 1500'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	6483'	6483'

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

6548-6552, 6562-6572, 6584-6598, 6606-6610, 6618-6622, 6628-6631, 6640-6643, 6652-6655; 4 JSPF, 180 HOLES.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6548' - 6655' ACID: 5200 GAL, 15% HCL

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.	Oil Gravity - API - (Corr.)	

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

Test Witnessed By
HARVEY STEPHENS

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

Printed Name

C.P. BASHAM

Title DRLG. SUPT.

Date 09-08-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1200'	T. Canyon _____
T. Salt _____ 1403'	T. Strawn _____
B. Salt _____ 2586'	T. Atoka _____
T. Yates _____ 2727'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3670'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4084'	T. Simpson _____
T. Glorieta _____ 5174'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 6110'	T. Delaware Sand _____
T. Drinkard _____ 6388'	T. Bone Springs _____
T. Abo _____ 6656'	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menace _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todaro _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chiric _____	T. _____
T. Pecos _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____	_____ feet
No. 2, from _____ to _____	_____ feet
No. 3, from _____ to _____	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1200'	1403'	203	ANHYDRITE	6110'	6388'	278	DOLOMITE & SANDSTONE
1403'	2586'	1183	SALT	6388'	6656'	268	DOLOMITE & LIMESTONE
2586'	2727'	141	ANHYDRITE, SANDSTONE AND DOLOMITE	6656'	7575'	919	DOLOMITE & LIMESTONE
2727'	3670'	943	ANHYDRITE, SS & DOLOMITE				
3670'	4084'	414	ANHYDRITE, SS & DOLOMITE				
4084'	5174'	1090	DOLOMITE				
5174'	6110'	936	DOLOMITE & SANDSTONE				

RECEIVED

SEP 09 1993

OFFICE

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. 30-025-31996
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
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.	8. Well No. 132
3. Address of Operator P. O. Box 3109, Midland, Texas 79702	9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD

4. Well Location Unit Letter <u>D</u> : <u>115</u> Feet From The <u>NORTH</u> Line and <u>100</u> Feet From The <u>WEST</u> Line Section <u>33</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County
--

10. Date Spudded 08-15-93	11. Date T.D. Reached 08-29-93	12. Date Compl. (Ready to Prod.) 09-16-93	13. Elevations (DF & RKB, RT, GR, etc.) GR-3201', KB-3214'	14. Elev. Casinghead 3201'
15. Total Depth 7680'	16. Plug Back T.D. 7615'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 7680'	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6582' - 7524'; DRINKARD & ABO				20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL-CSL, GR-SDL-DSN				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
8 5/8	24#	1215'	11	CL-C 700 SX CIRC. 84 SX	
5 1/2	15.5 & 17#	7680'	7 7/8	CL-H 2500 SX, TOC BY T.S. @ 2300'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6491'	

26. Perforation record (interval, size, and number) 6582'-6710'; 4 JSPF, 292 HOLES. 6922'-7524'; 2 JSPF, 156 HOLES.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6582' - 6710'	FRAC'D: 42000 GALS 35# XLG WATER & 23000# 20/40 SD.
	6922' - 7524'	ACID: 5500 GAL, 15% HCL

28. PRODUCTION							
Date First Production 09-06-93		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 09-21-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 132	Gas - MCF 61	Water - Bbl. 269	Gas - Oil Ratio 462
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 37.40	

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

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 / SDH Printed Name C. P. BASHAM Title DRLG. SUPT. Date 09-24-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1200'
 T. Salt _____ 1382'
 B. Salt _____ 2613'
 T. Yates _____ 2750'
 T. 7 Rivers _____
 T. Queen _____ 3753'
 T. Grayburg _____
 T. San Andres _____ 4180'
 T. Glorieta _____ 5282'
 T. Paddock _____
 T. Blinbry _____
 T. Tubb _____ 6210'
 T. Drinkard _____ 6498'
 T. Abo _____ 6758'
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chisole _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 6582' to 6710'
 No. 2, from 6922' to 7524'
 No. 3, from _____ to _____
 No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1200'	1382'	182	ANHYDRITE	6210'	6498'	288	DOLOMITE & SANDSTONE
1382'	2613'	1231	SALT	6498'	6758'	260	DOLOMITE & LIMESTONE
2613'	2750'	137	ANHYDRITE, SANDSTONE AND DOLOMITE	6758'	7680'	922	DOLOMITE & LIMESTONE
2750'	3753'	1003	ANHYDRITE, SS & DOLOMITE				
3753'	4180'	427	ANHYDRITE, SS & DOLOMITE				
4180'	5282'	1102	DOLOMITE				
5282'	6210'	928	DOLOMITE & SANDSTONE				

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 AM NO. 30-025-31998
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. 133
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	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER. ☐ OTHER _____			
2. Name of Operator TEXACO EXPLORATION AND PRODUCTION INC.		8. Well No. 133	
3. Address of Operator P. O. Box 3109, Midland, Texas 79702		9. Pool name or Wildcat DOLLARHIDE TUBB DRINKARD	
4. Well Location Unit Letter <u>O</u> : <u>110</u> Feet From The <u>SOUTH</u> Line and <u>1330</u> Feet From The <u>EAST</u> Line Section <u>29</u> Township <u>24-SOUTH</u> Range <u>38-EAST</u> NMPM LEA County			
10. Date Spudded 09-14-93	11. Date T.D. Reached 09-29-93	12. Date Compl. (Ready to Prod.) 10-17-93	13. Elevations (DF& RKB, RT, GR, etc.) GR-3207', KB-3220'
14. Elev. Casinghead 3207'			
15. Total Depth 7680'	16. Plug Back T.D. 7354'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0 - 7680'
19. Producing Interval(s), of this completion - Top, Bottom, Name 6578' - 7148'; DRINKARD & ABO			20. Was Directional Survey Made YES
21. Type Electric and Other Logs Run GR-DLL-MSFL-SONIC-CAL, GR-CSNG-CNL-LDT-CAL			22. Was Well Cored YES

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24#	1238'	11	CL-C 600 SX CIRC. 184 SX	
5 1/2	15.5 & 17#	7680'	7 7/8	CL-H 2000 SX, TOC BY T.S. @ 1300'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	6996'	

26. Perforation record (interval, size, and number) 6578'-6691'; 4 JSPF, 244 HOLES. 6828'-7148'; 2 JSPF, 186 HOLES.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6578' - 6691'	FRAC'D: 36000 GAL XLG WATER & 29000# 20/40 SD.
	6828' - 7148'	ACID: 7000 GAL, 15% HCL

PRODUCTION

28. Date First Production 10-08-93		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 10-25-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 181	Gas - MCF 18	Water - Bbl. 175	Gas - Oil Ratio 29
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity 37.00	API - (Corr.) 37
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD						Test Witnessed By DONNIE CULPEPPER	

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/SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 10-28-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1208'
T. Salt 1386'
B. Salt 2620'
T. Yates 2753'
T. 7 Rivers
T. Queen 3747'
T. Grayburg
T. San Andres 4167'
T. Glorieta 5262'
T. Paddock
T. Blinberry
T. Tubb 6199'
T. Drinkard 6489'
T. Abo 6758'
T. Wolfcamp
T. Penn
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Delaware Sand
T. Bone Springs
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todillo
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzie
T. Granite
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from 6578' to 6691'
No. 2, from 6828' to 7148'

No. 3, from _____ to _____
No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1208'	1386'	178	ANHYDRITE	6199'	6489'	290	DOLOMITE & SANDSTONE
1386'	2620'	1234	SALT	6489'	6758'	269	DOLOMITE & LIMESTONE
2620'	2753'	133	ANHYDRITE, SANDSTONE AND DOLOMITE	6758'	7680'	922	DOLOMITE & LIMESTONE
2753'	3747'	994	ANHYDRITE, SS & DOLOMITE				
3747'	4167'	420	ANHYDRITE, SS & DOLOMITE				
4167'	5262'	1095	DOLOMITE				
5262'	6199'	937	DOLOMITE & SANDSTONE				

Form 3160-4
(July 1989)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

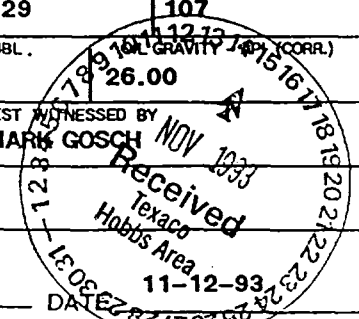
CONTACT RECORDING
OFFICE FOR NUMBERING
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. LC-067968	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC				7. UNIT AGREEMENT NAME WEST DOLLARHIDE DRINKARD	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702			3a. AREA CODE & PHONE NO. 915-688-4620		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1700' FNL & 1300' FEL, UNIT LETTER H, SE/NE At top prod. interval reported below SAME At total depth SAME				8. FARM OR LEASE NAME	
9a. API WELL NO. 30-025-32091		14. PERMIT NO. N/A		12. COUNTY OR PARISH LEA	
15. DATE SPUNDED 09-26-93		16. DATE T.D. REACHED 10-10-93		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 11-04-93		18. ELEVATIONS (OF, RKB, RT, GR, ETC.)* GR-3165', KB-3178'		19. ELEV. CASINGHEAD 3165	
20. TOTAL DEPTH, MD & TVD 7600'		21. PLUG BACK T.D., MD & TVD 6960'		22. IF MULTIPLE COMPL. HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0 - 7600'		CABLE TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6574' - 6904'; DRINKARD & ABO				25. WAS DIRECTIONAL SURVEY MADE YES	
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-MSFL-CSL, GR-SDL-DSN-CSNG				27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
8 5/8		24#		1235'	
5 1/2		15.5# & 17#		7600'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
11		CL-C 700 SXS - CIRC. 212 SX			
7 7/8		CL-H 2200 SXS- CIRC. 225 SX			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)		TUBING RECORD	
				SIZE	
				DEPTH SET (MD)	
				PACKER SET (MD)	
				2 7/8	
				6667'	
30. TUBING RECORD					
31. PERFORATION RECORD (Interval, size, and number)					
6574' - 6660'; 4 JSPF, 264 HOLES.					
6784' - 6904'; 2 JSPF, 70 HOLES.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
6574' - 6660'		FRAC'D: 36000 GAL 35# XLG WATER			
		29000# 20/40 ECONO PROP.			
6784' - 6904'		ACID: 3500 GAL, 15% HCL			
33. PRODUCTION					
DATE OF FIRST PRODUCTION 10-26-93		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) PUMPING - 2.5 X 1.75 X 24			WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 11-10-93		HOURS TESTED 24		CHOKE SIZE	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24 HOUR RATE	
PROD'N. FOR TEST PERIOD		OIL - BBL.		GAS - MCF.	
		150		16	
WATER - BBL.		GAS - OIL RATIO		129	
		107		107	
OIL GRAVITY (API CORR.)		26.00			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD					
35. LIST OF ATTACHMENTS DEVIATION SURVEY					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>C. P. Basham / SDH</u> TITLE <u>DRILLING OPERATIONS MANAGER</u>					

*(See Instructions and Spaces for Additional Data on Reverse Side)



37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DRINKARD	6460'	6732'	DOLOMITE & LIMESTONE; OIL
ABO	6732'	7549'	DOLOMITE & LIMESTONE; OIL

38.	GEOLOGIC MARKERS		
	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	TOP ANHYDRITE	1233'	
	TOP OF SALT	1413'	
	BASE OF SALT	2588'	
	TOP OF YATES	2732'	
	QUEEN	3705'	
	SAN ANDRES	4092'	
	GLORIETA	5280'	
	TUBB	6210'	
	DRINKARD	6460'	
	ABO	6732'	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECEIVING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-067968	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC		7. UNIT AGREEMENT NAME WEST DOLLARHIDE DRINKARD	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME	
3a. AREA CODE & PHONE NO. 915-688-4620		9. WELL NUMBER 136	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 200' FNL & 2350' FEL, UNIT LETTER B, NW/NE At top prod. interval reported below SAME At total depth SAME		10. FIELD AND POOL, OR WILDCAT DOLLARHIDE TUBB DRINKARD	
9a. API WELL NO. 30-025-32090		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 30, T-24-S, R-38-E	
14. PERMIT NO. N/A		12. COUNTY OR PARISH LEA	
DATE ISSUED 07-01-93		13. STATE NM	
15. DATE SPUDDOED 09-12-93	16. DATE T.D. REACHED 09-24-93	17. DATE COMPL. (Ready to prod.) 10-17-93	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-3154', KB-3167'
19. ELEV. CASINGHEAD 3154	20. TOTAL DEPTH, MD & TVD 7640'		
21. PLUG BACK T.D., MD & TVD 7571'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0 - 7640'
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6600' - 7441'; DRINKARD & ABO			25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-SONIC-CAL, GR-CSNG-CNL-LDT-CAL, GR-DLL-MSFL-CAL			27. WAS WELL CORED NO
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	1228'	11
5 1/2	15.5# & 17#	7640'	7 7/8
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
			SCREEN (MD)
			SIZE
			DEPTH SET (MD)
			PACKER SET (MD)
31. PERFORATION RECORD (Interval, size, and number) 6600' - 6704'; 4 JSFP, 268 HOLES. 6814' - 7441'; 2 JSFP, 348 HOLES.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		6600' - 6704' FRAC'D: 36000 GAL XLG WATER & 29000# 20/40 SD.	
		6814' - 6942' ACID: 3000 GAL, 15% HCL	
		7007' - 7148' ACID: 3500 GAL, 15% HCL	
33.* PRODUCTION 7189'-7441' ACID: 3500 GAL, 15% HCL			
DATE OF FIRST PRODUCTION 10-06-93		PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) PUMPING - 2.5 X 1.75 X 26	
WELL STATUS (Producing or shut-in) PRODUCING			
DATE OF TEST 10-25-93	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD →
OIL - BBL. 51	GAS - MCF. 21	WATER - BBL. 204	GAS - OIL RATIO 412
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE →	OIL - BBL. →
GAS - MCF.		WATER - BBL. 1213	OIL GRAVITY - API (CORR.) 37.00
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			
35. LIST OF ATTACHMENTS DEVIATION SURVEY			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>C.F. Basham / SDH</u>		TITLE <u>DRILLING OPERATIONS MANAGER</u>	
DATE <u>10-28-93</u>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DRINKARD ABO	6467'	6761'	DOLOMITE & LIMESTONE; OIL		TOP ANHYDRITE	1208'	
	6761'	7578'	DOLOMITE & LIMESTONE; OIL		TOP OF SALT	1392'	
					BASE OF SALT	2568'	
					TOP OF YATES	2727'	
					QUEEN	3697'	
					SAN ANDRES	4083'	
					GLORIETA	5273'	
					TUBB	6220'	
					DRINKARD	6467'	
					ABO	6761'	

Form 3160-4
(July 1989)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONTACT RECORDING
OFFICE FOR NUMBER
OF COPIES REQUIRED
(See other instructions on
reverse side)

BLM Roswell District
Modified Form No.
NM060-3160-3

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. LC-067968	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR TEXACO EXPLORATION AND PRODUCTION INC		7. UNIT AGREEMENT NAME WEST DOLLARHIDE DRINKARD	
3. ADDRESS OF OPERATOR P. O. Box 3109, Midland, Texas 79702		8. FARM OR LEASE NAME	
3a. AREA CODE & PHONE NO. 915-688-4620		9. WELL NUMBER 137	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1125' FSL & 2450' FEL, UNIT LETTER O, SW/SE At top prod. interval reported below SAME At total depth SAME		10. FIELD AND POOL, OR WILDCAT DOLLARHIDE TUBB DRINKARD	
9a. API WELL NO. 30-025-32088		12. COUNTY OR PARISH LEA	
14. PERMIT NO. N/A		13. STATE NM	
DATE ISSUED 07-01-93		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 19, T-24-S, R-38-E	
15. DATE SPUNDED 08-22-93	16. DATE T.D. REACHED 09-10-93	17. DATE COMPL. (Ready to prod.) 09-30-93	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* GR-3166', KB-3179'
19. ELEV. CASINGHEAD 3166	20. TOTAL DEPTH, MD & TVD 7670'		
21. PLUG BACK T.D., MD & TVD 7050'	22. IF MULTIPLE COMPL. HOW MANY*	23. INTERVALS DRILLED BY ROTARY TOOLS 0 - 7670'	CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 6639' - 6985'; DRINKARD & ABO			25. WAS DIRECTIONAL SURVEY MADE YES
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-MSFL-CAL-SONIC, GR-CSNG-CNL-LDT-CAL, GR-SDL-DSN-CSNG			27. WAS WELL CORED YES
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	24#	1263'	11
5 1/2	15.5# & 17#	7670'	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
CL-C 700 SXS - CIRC. 225 SX			
CL-H 2600 SXS-TOC TS @ 1800'			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD		PACKER SET (MD)	
SIZE	DEPTH SET (MD)		
2 7/8	7002'		
31. PERFORATION RECORD (Interval, size, and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
6639' - 6731'; 4 JSPF, 212 HOLES. 6851' - 6985'; 2 JSPF, 36 HOLES.		DEPTH INTERVAL (MD)	
		AMOUNT AND KIND OF MATERIAL USED	
		6639' - 6731' ACID/FRACT'D: 15000 GAL 65 QUALITY FOAMED 20% HCL	
		6851' - 6985' ACID: 3000 GAL, 15% HCL	
33.* PRODUCTION			
DATE OF FIRST PRODUCTION 09-19-93	PRODUCTION METHOD (Flowing, gas lift, pumping- size and type of pump) PUMPING - 2.5 X 1.75 X 26		WELL STATUS (Producing or shut-in) PRODUCING
DATE OF TEST 10-07-93	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL - BBL.
			91
			GAS - MCF.
			40
			WATER - BBL.
			277
			GAS - OIL RATIO
			440
			OIL GRAVITY - API (CORR.)
			37.00
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD			TEST WITNESSED BY DONNIE CULPEPPER
35. LIST OF ATTACHMENTS DEVIATION SURVEY			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED C.P. Basham / SDH		TITLE DRILLING OPERATIONS MANAGER	
DATE 10-11-93			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries).

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38.	GEOLOGIC MARKERS		
					NAME	MEAS. DEPTH	TRUE VERT. DEPTH
DRINKARD ABO	6512'	6791'	DOLOMITE & LIMESTONE; OIL DOLOMITE & LIMESTONE; OIL		TOP ANHYDRITE	1251'	
	6791'	7609'			TOP OF SALT	1413'	
					BASE OF SALT	2599'	
					TOP OF YATES	2742'	
					QUEEN	3713'	
					SAN ANDRES	4110'	
					GLORIETA	5305'	
					TUBB	6252'	
					DRINKARD	6512'	
					ABO	6791'	

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 AP NO.
30-025-32162

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.
140

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 WATER INJECTION

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ 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 J : 1980 Feet From The SOUTH Line and 1850 Feet From The EAST Line

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

10. Date Spudded 09-01-93 11. Date T.D. Reached 09-12-93 12. Date Compl. (Ready to Prod.) 10-26-93 13. Elevations (DF& RKB, RT, GR, etc.) GR-3195', KB-3208' 14. Elev. Casinghead 3195'

15. Total Depth 7530' 16. Plug Back T.D. 7362' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-7530' Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6496' - 6612'; DRINKARD 20. Was Directional Survey Made YES

21. Type Electric and Other Logs Run GR-CNL-FDC, GR-ISF-SONIC, GR-LDT-CNL 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
8 5/8	24#	1210'	11	CL-C 700 SX CIRC. 200 SX	
5 1/2	15.5 & 17#	7530'	7 7/8	CL-H 2000 SX, TOP OF CMT	
				BY T.S. @ 700'	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	6457'

26. Perforation record (interval, size, and number) 6496-6504, 6510-6524, 6528-6557, 6579-6584, 6608-6612; 4 JSPF, 240 HOLES.	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	6496' - 6612'	ACID: 5000 GAL, 15% HCL

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. Oil Gravity - API (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By DONNIE CULPEPPER

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 / SDH Printed Name C.P. BASHAM Title DRLG. SUPT. Date 10-29-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____ 1192'	T. Canyon _____
T. Salt _____ 1392'	T. Strawn _____
B. Salt _____ 2556'	T. Atoka _____
T. Yates _____ 2700'	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3636'	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 4034'	T. Simpson _____
T. Glorieta _____ 5119'	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____ 6055'	T. Delaware Sand _____
T. Drinkard _____ 6333'	T. Bone Springs _____
T. Abo _____ 6613'	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

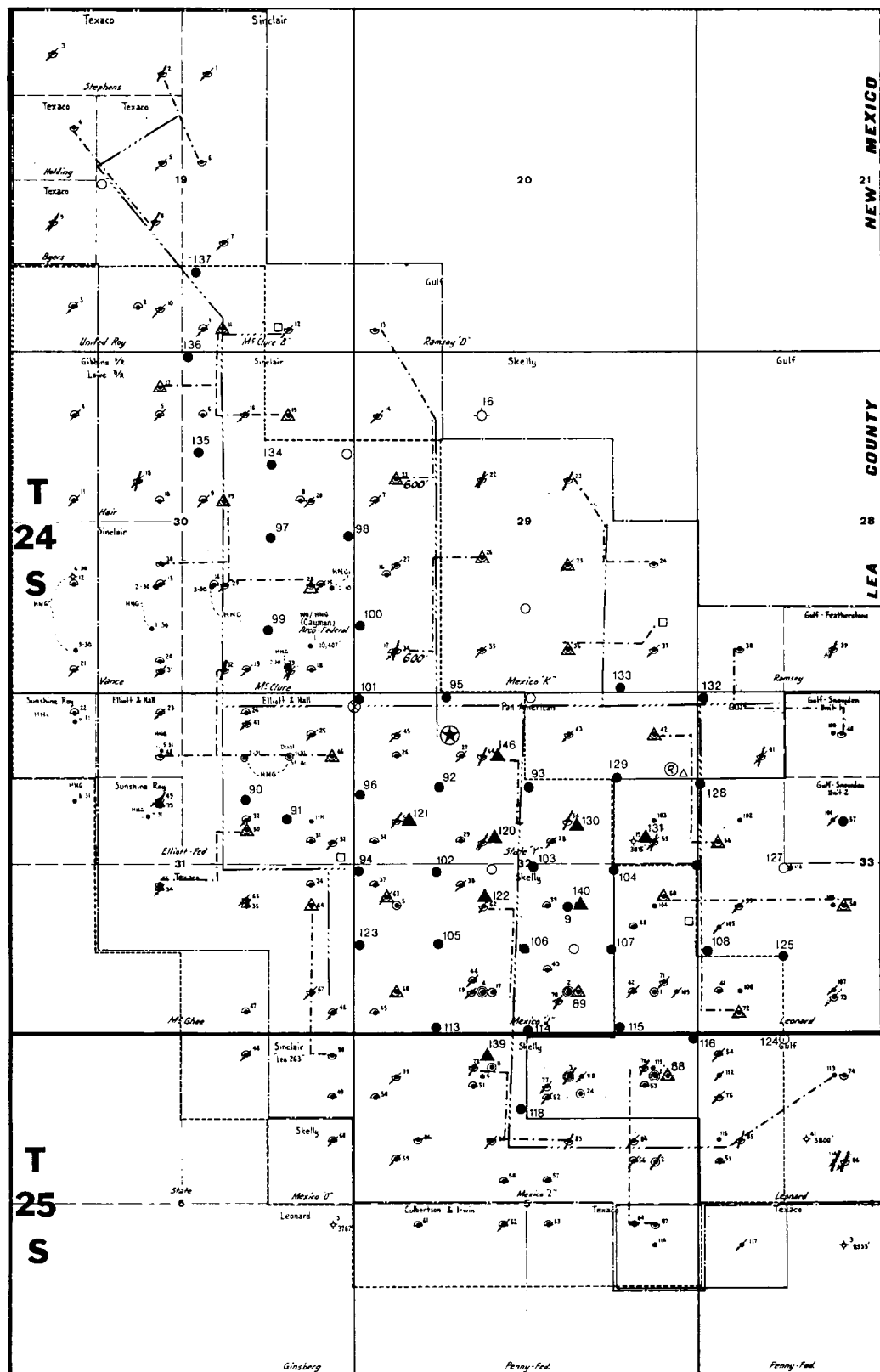
No. 1, from _____ to _____ feet	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1192'	1392'	200	ANHYDRITE	6055'	6333'	278	DOLOMITE & SANDSTONE
1392'	2556'	1164	SALT	6333'	6613'	280	DOLOMITE & LIMESTONE
2556'	2700'	144	ANHYDRITE, SANDSTONE AND DOLOMITE	6613'	7530'	917	DOLOMITE & LIMESTONE
2700'	3636'	936	ANHYDRITE, SS & DOLOMITE				
3636'	4034'	398	ANHYDRITE, SS & DOLOMITE				
4034'	5119'	1085	DOLOMITE				
5119'	6055'	936	DOLOMITE & SANDSTONE				

RECEIVED

LAND & MINES
OFFICE



R 38 E

TEXACO INC.

Hobbs Area

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

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.C.

PO-113
(10/93)

PROPOSED PLUG AND ABANDONMENT

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #32

FOOTAGE LOCATION: 330 FSL, 1980 FEL Sec./Twn/Rng: Unit 0, Sec 30, T-24-S, R-38-E

Started water injection 9-28-93; 105 bwipd @ vac. Lea County, New Mexico

SCHEMATIC

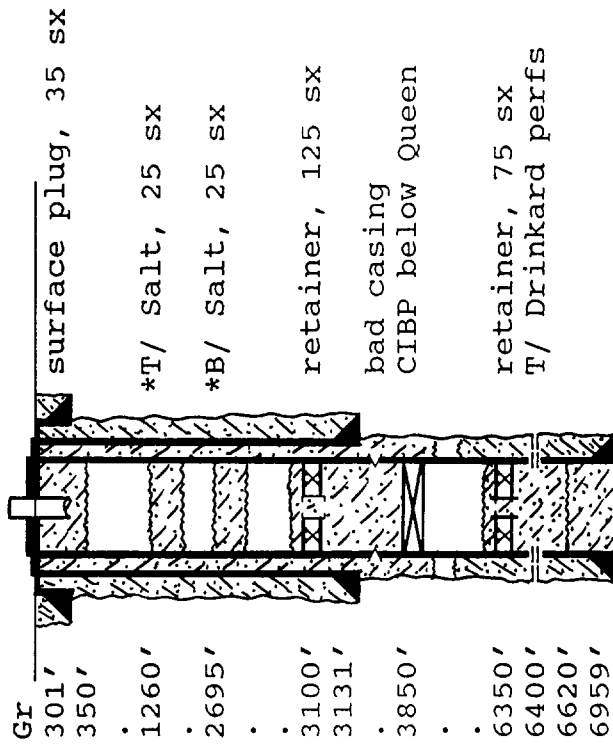
TABULAR DATA

Surface Plug:

Gr	Size	350'-surf.	Cemented with	35 sx.
301'		1350'-1200'		25 sx.
350'		2750'-2600'		25 sx.
.	* CIBPs capped w/ 35' cement may be substituted			
1260'	for these plugs depending on rig availability.			
.	<u>Intermediate Plugs:</u>			
2695'	Size	retainer	Cemented with	125 sx.
.		3850'-3100'		

Producing Zone Plug:

3100'	retainer	Cemented with	125 sx.
3131'			
.	use class "C" cement for all plugs, 1.32 ft ³ /sx		
3850'			
.	<u>Producing Zone Plug:</u>		
6350'	Size	retainer	Cemented with
6400'			75 sx.
6620'			
6959'			



PO-113
(12/93)

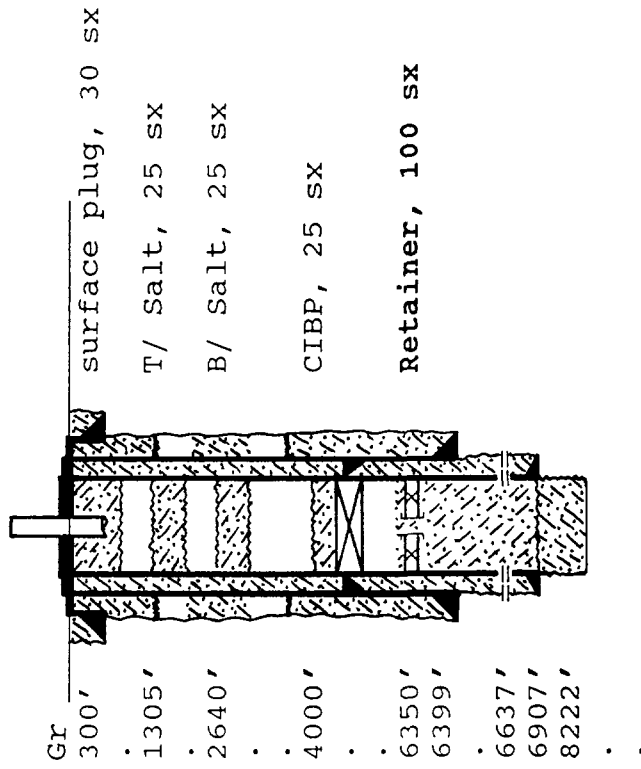
Recommended Plug and Abandonment

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #38

FOOTAGE LOCATION: 660 FSL, 660 FWL Sec./Twn/Rng: Unit M, Sec. 28, T-24-S, R-38-E

Last production: 2/87. Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plug:

Size 350'-surface Cemented with 30 sx.
1300'-1000' 25
2800'-2500' 25
class "C" cement, 1.32 ft³/sx

Intermediate Plugs:

Size CIBP Cemented with 25 sx.
(4000'-3700')

Producing Zone Plugs:

Size Retainer Cemented with 100 sx.

PO-113
(12/93)

Recommended Plug and Abandonment

OPERATOR: Texaco Exploration & Production Inc. WELL: West Dollarhide Drinkard Unit #40

FOOTAGE LOCATION: 660 FSL, 660 FWL Sec./Twn/Rng: Unit C, Sec. 33, T-24-S, R-38-E

Last production: 6/82. Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Surface Plug:

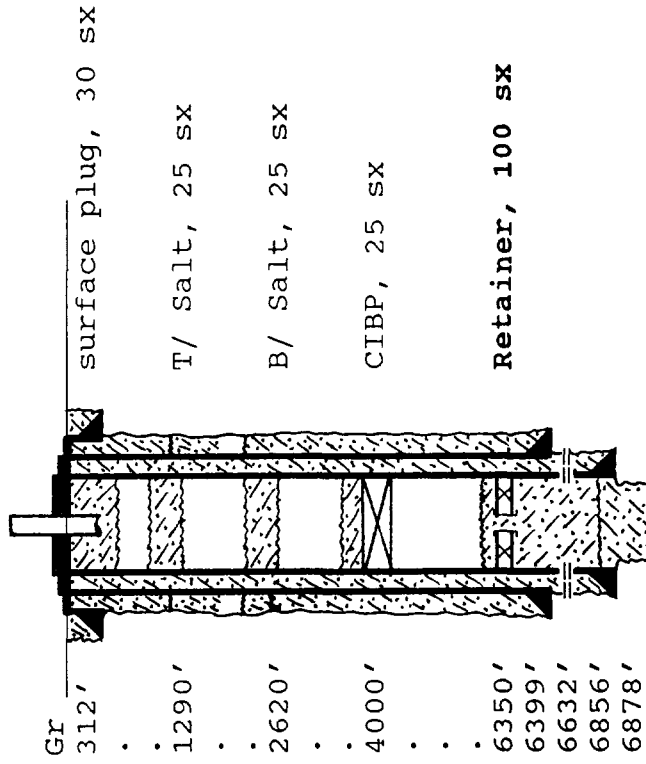
Size 350'-surface Cemented with 30 sx.
1300'-1050' 25
2750'-2500' 25
class "C" cement, 1.32 ft³/sx

Intermediate Plugs:

Size CIBP Cemented with 25 sx.
(4000'-3750')

Producing Zone Plugs:

Size Retainer Cemented with 100 sx.



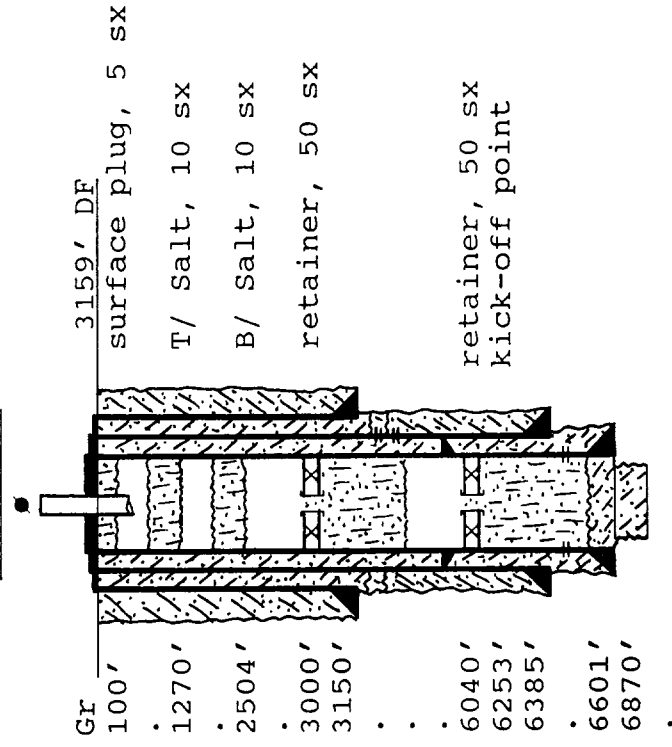
Recommended Plug and Abandonment

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



TABULAR DATA

Surface Plug:

Size 100'-surface Cemented with 5 sx.
1300'-1100' 10
2600'-2400' 10
class "C" cement, 1.32 ft³/sx

Intermediate Plugs:

Size Retainer Cemented with 50 sx.
4000'-3000'

Producing Zone Plugs:

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

PO-113
(6/93)

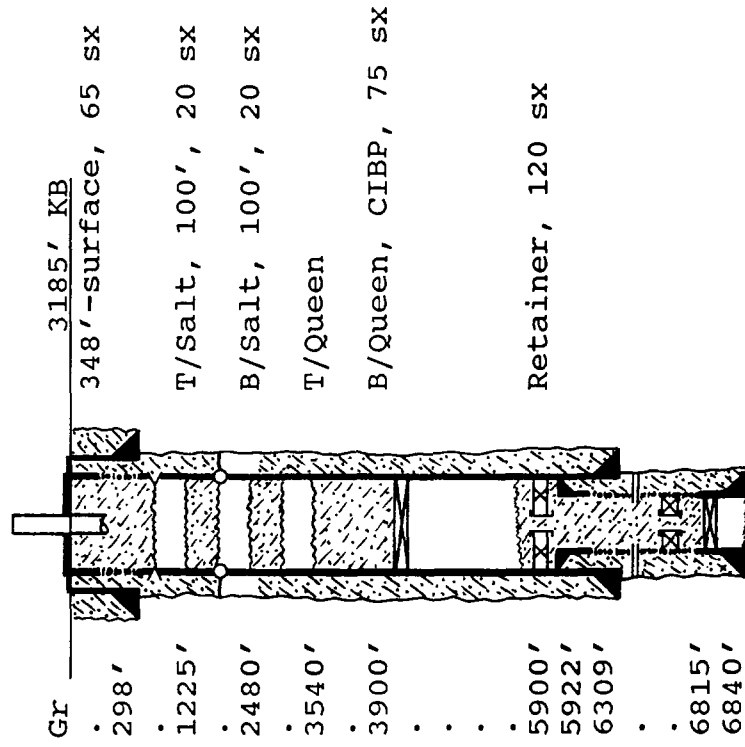
Recommended Plug and Abandon Procedure

OPERATOR: Texaco Exploration & Production Inc WELL: West Dollarhide Drinkard Unit #86

FOOTAGE LOCATION: 1980 FNL, 630 FEL Sec./Twn/Rng: Unit F, Sec 4, T-25-S, R-38-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plugs:

Size 348'-surface Cemented with 65 sx.

* IF TOC is not at surface, fill annulus and circulate through casing holes.

Intermediate Plugs:

Size 1275'-1175' Cemented with 20 sx.
2530'-2430' 20 sx
3900'-3490' 75 sx

Class 'C' Cement, 1.32 ft³ / sx

Producing Zone Plugs:

Size Retainer Cemented with 120 sx.

* Fill liner with cement through tubing.
 If flowing, set retainer above liner.

DRILLED and ABANDONED WELL

OPERATOR: Skelly Oil Co. (Getty Oil Co.) WELL: Mexico "K" #16
 FOOTAGE LOCATION: 660 FNL, 1980 FWL Sec./Twn/Rng: Unit C, Sec 29, T-24-S, R-38-E
Drilled and Abandoned 1-14-76: all zones wet. Lea County, New Mexico

SCHEMATIC

TABULAR DATA

Surface Plug:

Gr	3228' KB	Size 100'-surf.	Cemented with	10 sx.
.	surface plug, 10 sx	1407'-1307'		10 sx.
.	8-5/8", 24#, 500 sx,	2750'-2650'		10 sx.
1090'	<cement circulated			
1115'	DV Tool, 250 sx			
1377'	T/ Salt, 10 sx			
.	B/ Salt, 10 sx			
2699'	T/ San Andres, 10 sx			
.				
4267'				
.				
5065'	10 sx plug			
5306'	DV Tool, 700 sx			
5850'	10 sx plug			
.	T/ Drinkard perfs,			
6765'	SQZD w/ 100 sx			
.	5-1/2", 15.5#, 400 sx,			
6998'	TOC @ surf, calc. 65%			

Intermediate Plugs:

Size 4306'-4206'	Cemented with	10 sx.
5115'-5015'		10 sx.

used class "C" cement for all plugs, 1.32 ft³/sx

Producing Zone Plug:

Size 5900'-5800'	Cemented with	10 sx.
6946'-6765'		100 sx.

5-1/2" casing run with baskets, ECPs and DV tools at 5306' and 1115'.

Drinkard Perfs: 6765'-6857', 57 holes
 Abo Perfs: 6876'-6946', 80 holes

Tops:
 Salt 1377'-2699'
 Queen 3841'-4039'
 Tubb 6340'
 Drinkard 6731'
 Abo 6878'

WELL DATA SHEET**FIELD: DOLLARHIDE****WELL NAME: WDDU #114****FORMATION:****DEVONIAN****LOC: 1980' FNL & 780' FEL****SEC: 4****GL: 3154'****CURRENT STATUS: Shut-in****TOWNSHIP: 25S****COUNTY: Lea****KB to GL: 12.3'****API NO: 30-025-12350****RANGE: 38E****STATE: NM****DF to GL:****REFNO: FA4830**

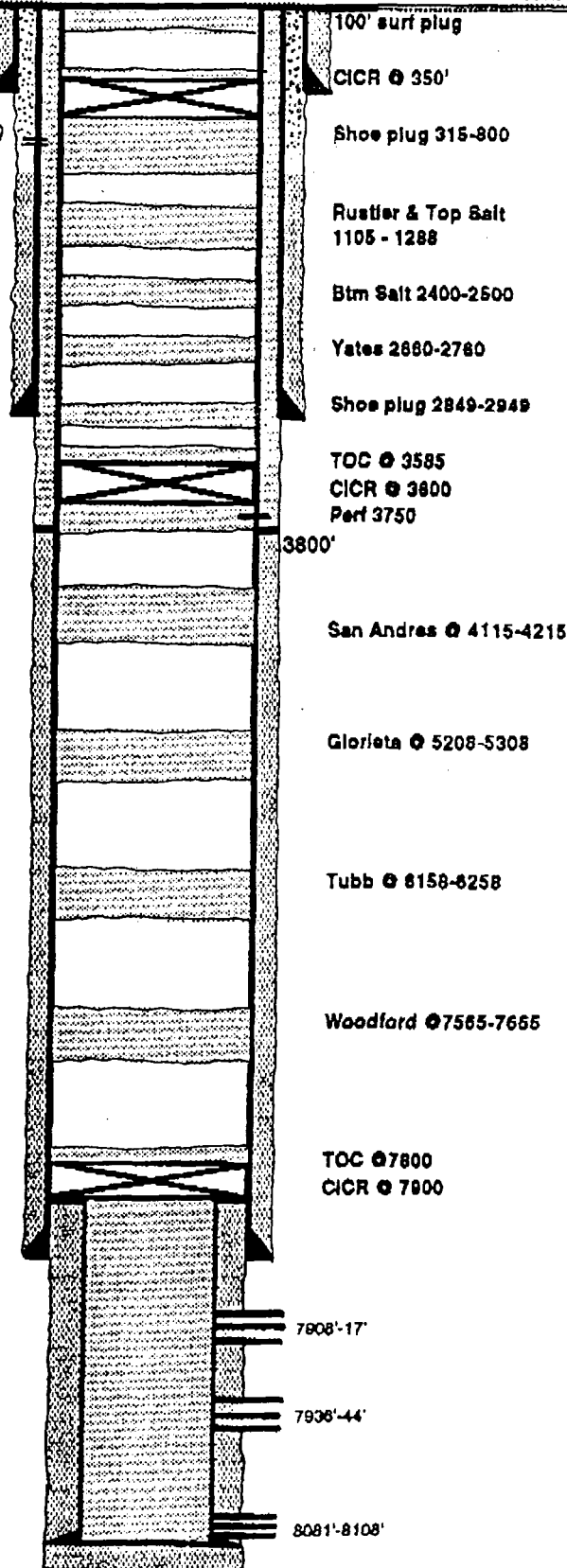
13-3/8" OD Surface Pipe
set @ 302' w/ 350 sx
cmt. Circulated-yes.

9-5/8" OD, 36#, 8rd
csg set @ 2899'
w/ 1610 sx cmt.
TSITOC @ 845'.

7" OD, 23 & 26#,
csg set @ 7899' w/
600 sx cmt.
TSITOC @ 3800'.

5" 14.87 # liner set @
8110', top @ 7852'.
Cmt w/ 80 sx.

PBTD = 8108'
TD = 8127'

**Subsequent Workover or
Reconditioning:**

5/63 - C/O to TD. Set 5" OD F-55 19.87#
FJ liner. Top @ 7852', btm @ 8110'.
Cmt'd w/ 80 sx cmt. Drill out to 8108'.
Perf'd 8081'-8108' w/ 2 - 1/2 jhpf. Acid w/
500 gal 15% NEA. Set Guiberson pkr @
7986'. Left magnesium retainer @ 8022'.
10/72 - Knocked out magnesium retainer
@ 8022', w/ edline drill & C/O hole to
8108'. Set Guiberson pkr @ 7970'. Inj 210
bpd @ 2150 psi.
12/75 - Perf'd 7908'-17' & 7936'-44' w 2 -
1/2" jhpf. C/O to 8108'. Acid 8081-8108 w/
1000 gal 28% NEA, and 7908-44 w/ 1500
gals 28% NEA. Set Baker Lok-set @
8093'. Inj 291 bpd @ 1800 psi.
9/78 - Chg out tbq. Ran single string IPC
tbq w/ Baker Lok-set @ 7867'.
3/79 - Chg out pkr. Run nickel plated Lok-
set @ 7807'.
10/79 - Acid perf 7908'-8108' w/ 6000
gals 20% FE NE.
10/84 - C/O scale to 8108'. Acid w/ 6000
gal 15% NEFE. Reran pkr to 7807'. Tail
pipe @ 7900'.
1/85 - Inject 378 gals polymer, 204 gals x-
linker, and 23 gals of surfactant.
9/87 - Acid 7740'-7888' w/ 4760 gals 15%
NEFE and 1500 lbs GRS in 1500 gals 10#
gwb.
5/88 - Move pkr to 7713'. Shut off csg
leak.
6/91 - Cmt sqz csg leak @ 8292' w/ 150
sx cmt. Acid perf 7908' - 8108' w/ 8000
gals 15% NEFE w/ diverter. Set pkr @
7741'.
4/92 - Annular flow, set pkr @ 7670'. Flow
stopped.

Remarks or Additional Data:**PROPOSED**

FILE: WB114P.XLS
LVT 3/23/93

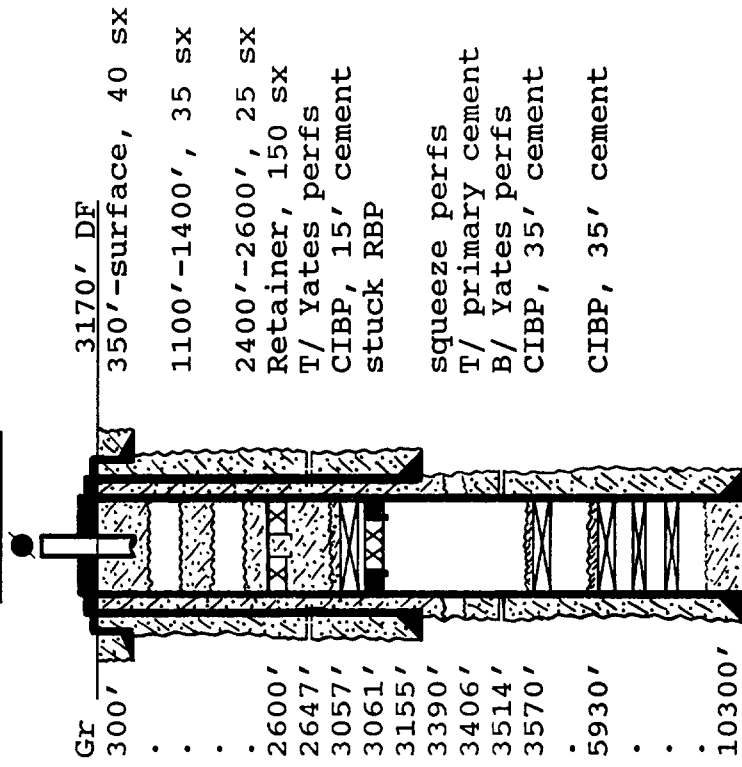
Recommended Plug and Abandon Procedure

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

FOOTAGE LOCATION: 660 FSL, 1980 FEL Sec./Twn/Rng: Unit O, Sec 32, T-24-S, R-38-E

Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Plugs:

Size 350'-surface Cemented with 40 sx.
1400'-1100' 35 sx.

Class 'C' Cement, 1.32 ft³ / sx

Intermediate Plugs:

Size 2600'-2400' Cemented with 25 sx.

3042'-2600' squeeze perfs w/ 150 sx

Class 'C' Cement, 1.32 ft³ / sx

Producing Zone Plugs:

Size Cemented with sx.

TPK:	53.72398%
CHEVRON:	17.44984%
HONDO O&G:	16.57833%
ELIOTT O&G:	5.78478%
MERIDIAN OIL:	4.48876%
OTHERS:	1.99511%

20

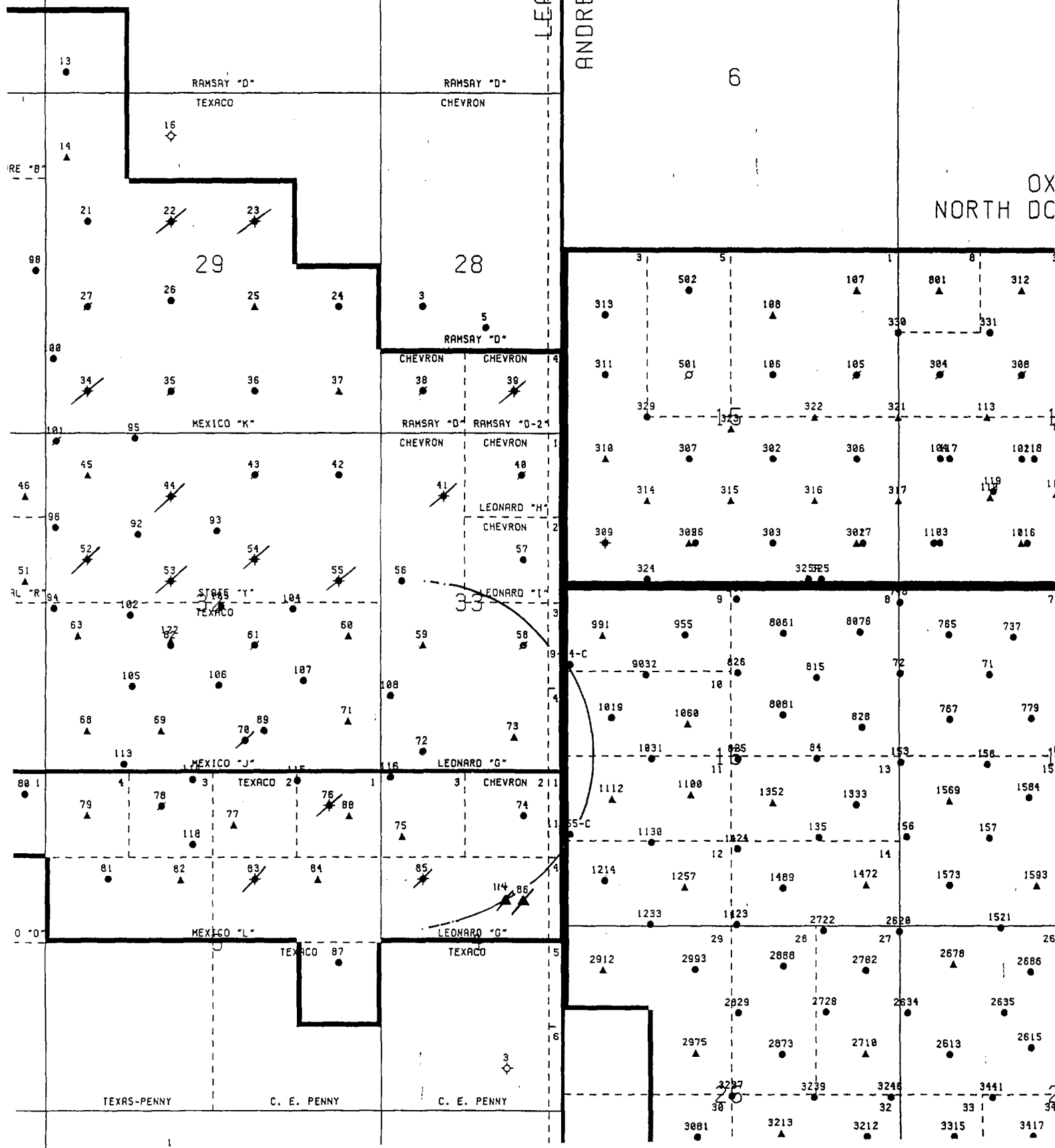
21

UNITED STATES DEPARTMENT OF JUSTICE

ANDREWS COUNTY, TX

BLK

OX
NORTH DC

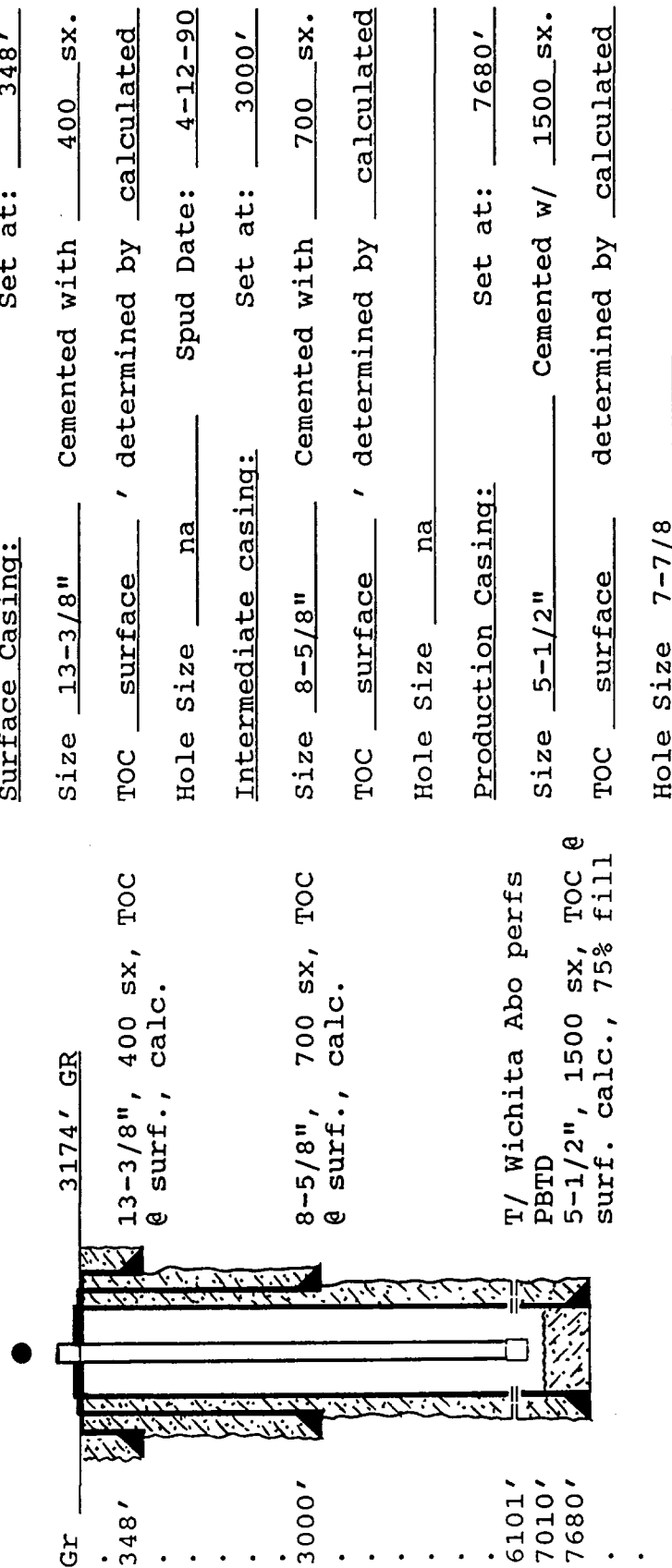


OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #9054C

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

Andrews Co., Texas

SCHEMATIC



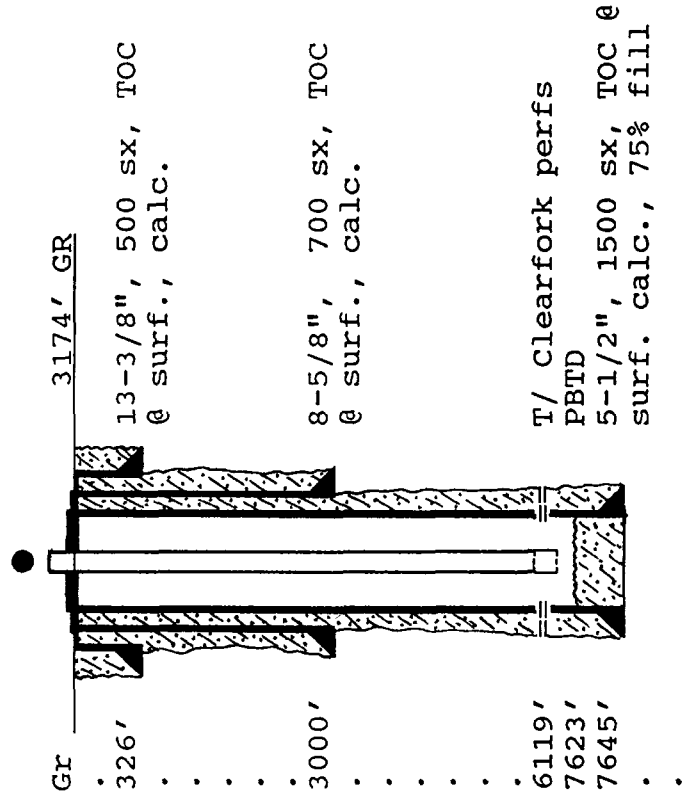
WELL DATA SHEET

OPERATOR: Union oil of California (Unocal) WELL: Dollarhide 'AB' Unit #1155C

FOOTAGE LOCATION: 1360 FSL, 100 FWL Blk./Sec/Tct: Blk. A52, Section 16, tract 11

Andrews Co, Texas

SCHEMATIC



TABULAR DATA

Surface Casing: Set at: 326'

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

TOC surface ' determined by calculated

Hole Size na Spud Date: 5-01-90

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: 7645'

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

TOC surface determined by calculated

Hole Size 7-7/8

Producing Interval: Dollarhide Clearfork

6119' to 7560' through: perfs

Tubing: SN @ 7606'

<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	

WEST DOLLARHIDE DRINKARD UNITLEA COUNTY, NEW MEXICO

<u>Unit</u> <u>Well No.</u>	<u>Tract</u> <u>Number</u>	<u>Former Operator</u>	<u>Former Lease and Well Number</u>
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

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 _____

two weeks.

Beginning with the issue dated

January 13, 1994

and ending with the issue dated

January 21, 1994

Kathi Bearden

General Manager

Sworn and subscribed to before

me this 24 day of

January, 1994

Christine L. Lerner

Notary Public.

My Commission expires

March 15, 1997

(Seal)

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

LEGAL NOTICE

January 13, 21, 1994

Notice is hereby given of the application of Texaco Exploration & Production Inc., Attention: Terry L. Frazier, Area Manager, P.O. Box 730, Hobbs, New Mexico, 88240, Telephone (505) 393-7191, to the New Mexico Oil Conservation Commission, Energy and Minerals Department, for approval to convert four producing wells to water injection and to drill one injection well for the purpose of secondary oil recovery.

Unit Name: West Dollarhide Drinkard Unit, Lea County, New Mexico Conversion Well Numbers and Locations:

15 - Unit Letter A, 990 FNL & 990 FEL, Section 30, T24S, R38E

26 - Unit Letter K, 2080 FSL & 1980 FWL, Section 29, T24S, R38E

36 - Unit Letter O, 660 FSL & 1980 FEL, Section 29, T24S, R38E

72 - Unit Letter M, 330 FSL & 660 FWL, Section 33, T24S, R38E

Injection Well to be Drilled:

146 - Unit Letter C, 810 FNL & 2096 FWL, Section 32, T24S, R38E

The injection formation is Dollarhide Tubb Drinkard at a depth of 6500 feet below the surface of the ground. Expected maximum injection rate is 450 barrels per day, and expected maximum injection pressure is 1650 pounds per square inch. Interested parties must file objections or requests for hearing with the Oil Conservation Division, P.O. Box 2088, Santa Fe, New Mexico, 87501, within fifteen (15) days of this publication.

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

7-004-849-415

4b. Service Type

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

7. Date of Delivery

JAN 13 1991

5. Signature (Addressee)

Deborah A.

6. Signature (Agent)

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

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402

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:

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

4a. Article Number

7-004-849-414

4b. Service Type

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

7. Date of Delivery

1/18/91

5. Signature (Addressee)

6. Signature (Agent)

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

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402

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:

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

4a. Article Number

7-004-849-413

4b. Service Type

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

7. Date of Delivery

1-13-94

5. Signature (Addressee)

6. Signature (Agent)

Etta Cummins

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

PS Form 3811, December 1991 ★U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for using Return Receipt Service

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40
41	42
43	44
45	46
47	48
49	50
51	52
53	54
55	56
57	58
59	60
61	62
63	64
65	66
67	68
69	70
71	72
73	74
75	76
77	78
79	80
81	82
83	84
85	86
87	88
89	90
91	92
93	94
95	96
97	98
99	100

Is the reverse side of this card to be returned to the sender?

KIM

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:

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

4a. Article Number
2004 848 299

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
1-14-94

5. Signature (Addressee)

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

6. Signature (Agent)
Elena Grove

PS Form 3811, December 1991 *U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

Is the reverse side of this card to be returned to the sender?

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:

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

4a. Article Number
2-004-849-410

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
1-18-94

5. Signature (Addressee)
Joyce Willis

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

6. Signature (Agent)

PS Form 3811, December 1991 *U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

Is the reverse side of this card to be returned to the sender?

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
2-004-849-411

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
1/13

5. Signature (Addressee)

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

6. Signature (Agent)
K. Woodard

PS Form 3811, December 1991 *U.S. GPO: 1992-323-402 **DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

Is your RETURN Addressed 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 (check box and fee):

1. ☐ Addressee's Address

2. ☐ Restricted Delivery

Consult postmaster.

3. Article Addressed to:

Unocal
P.O. Box 671
Midland, Texas 79702

4a. Article Number

7-004-849-412

4b. Service Type

☐ Registered ☐ Insured

☒ Certified ☐ COI

☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery

1-13-94

5. Signature (Addressee)

6. Signature (Agent)

[Signature]

8. Addressee's Address (by request and fee is paid)

PS Form 3811, December 1991

U.S. GPO: 1992-323-402

DOMESTIC RETURN RECEIPT

Thank you for your service.



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

OIL CONSERVATION

DIVISION

100-2088

9-18-80

BRUCE KING
GOVERNOR

1-26-84

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 _____

Conversion Well Numbers and Locations:

15 - Unit Letter A, 990 FNL & 990 FEL, Section 30, T24S, R38
26 - Unit Letter K, 2080 FSL & 1980 FWL, Section 29, T24S, R38
36 - Unit Letter O, 660 FSL & 1980 FEL, Section 29, T24S, R38
72 - Unit Letter M, 330 FSL & 660 FWL, Section 33, T24S, R38
Injection Well to be Drilled:
146 - Unit Letter C, 810 FNL & 2096 FWL, Section 32, T24S, R38

Gentlemen:

I have examined the application for the:

Texaco Expl & Prod Inc.

Operator _____ Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Jerry Sexton
Supervisor, District 1

/ed

