



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION



BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

August 10, 1993

Texaco Exploration and Production, Inc.
P.O. Box 730
Hobbs, New Mexico 88241

Attn: Terry L. Frazier

AMENDMENT TO DIVISION ORDER WFX-646

Dear Mr. Frazier,

Reference is made to your request dated July 22, 1993, to amend the above-referenced Division Order. The nature of this amendment is to plug and abandon an existing injection well, the West Dollarhide Drinkard Unit No.61, located in Unit J, of Section 32, Township 24 South, Range 38 East, and replace it with the following described well;

West Dollarhide Drinkard Unit Well No.140
Unit J, Section 32, Township 24 South, Range 38 East
Lea County, New Mexico
Injection Interval: 6385 feet to 6550 feet
Packer Location: Approximately 6335 feet
Maximum Injection Pressure: 1277 psig

Prior to commencement of injection operations, the operator shall plug and abandon WDDU No.61 in a manner satisfactory with the supervisor of the Hobbs district office.

Additionally, this amendment notes the following correction of a well location as follows;

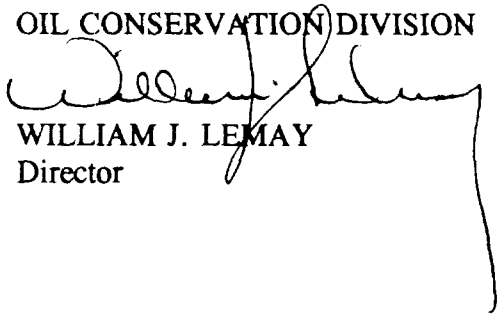
West Dollarhide Drinkard Unit Well No.139
Unit C, Section 5, Township 25 South, Range 38 East
Lea County, New Mexico

Amendment of Division Order WFX-646
Texaco Exploration and Production, Inc.
August 10, 1993
Page 2

The subject wells shall be governed by all provisions of Division Order Nos. R-3768, WFX-608, WFX-621, WFX-630, and WFX-646, as amended and Rules 702-706 of the Division Rules and Regulations not inconsistent herewith.

Division Order WFX-646 is hereby amended.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

cc: Oil Conservation Division - Hobbs
File WFX-646



TELECONSULTATION DIVISION
JUL 27 1993 10 50

July 26, 1993

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

Attention: Ben Stone

Re: Correction to Expansion of Waterflood WFX-646
Location of WDDU No. 139
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. wishes to correct the location of West Dollarhide Drinkard Unit No. 139. The location listed on the order is Unit Letter C, Sec. 30, T-24-S, R-38-E. The correct location should be:

WDDU #139 - Unit Letter C, Section 5, T-25-S, R-38-E.

The location shown on the area of review maps is correct; No. 139 will be a replacement injection well for WDDU No. 78 which was plugged on 6-08-91. The staked footage location is still at 420 FNL and 1900 FWL. No additional wellbores are affected by the location correction since this part of the field was also covered by the WFX-621 area of review. If additional information is needed, please contact Robert McNaughton at 505-397-0428.

Yours very truly,

Terry L. Frazier
Hobbs Area Manager

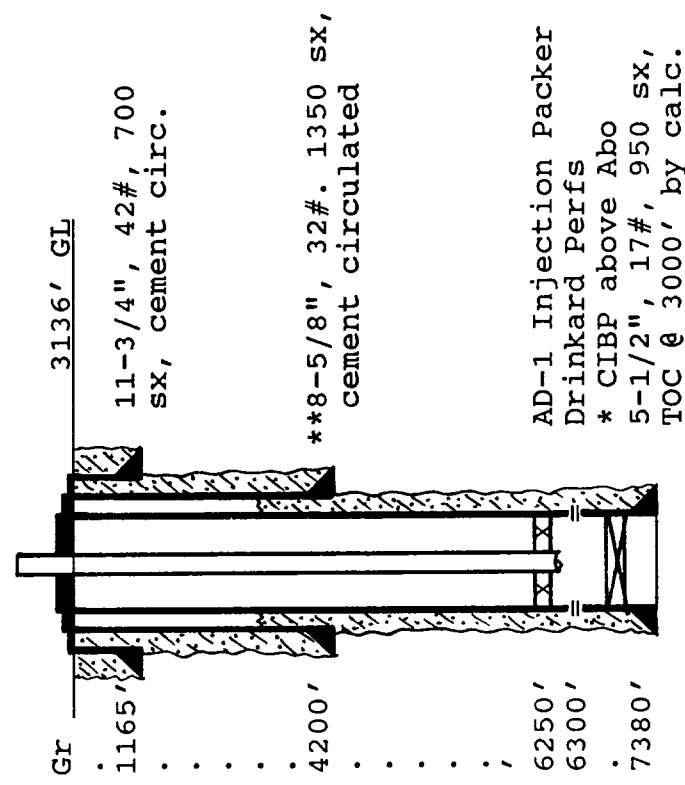
TLF:rtm

attachments

INJECTION WELL DATA SHEET

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

SCHEMATIC



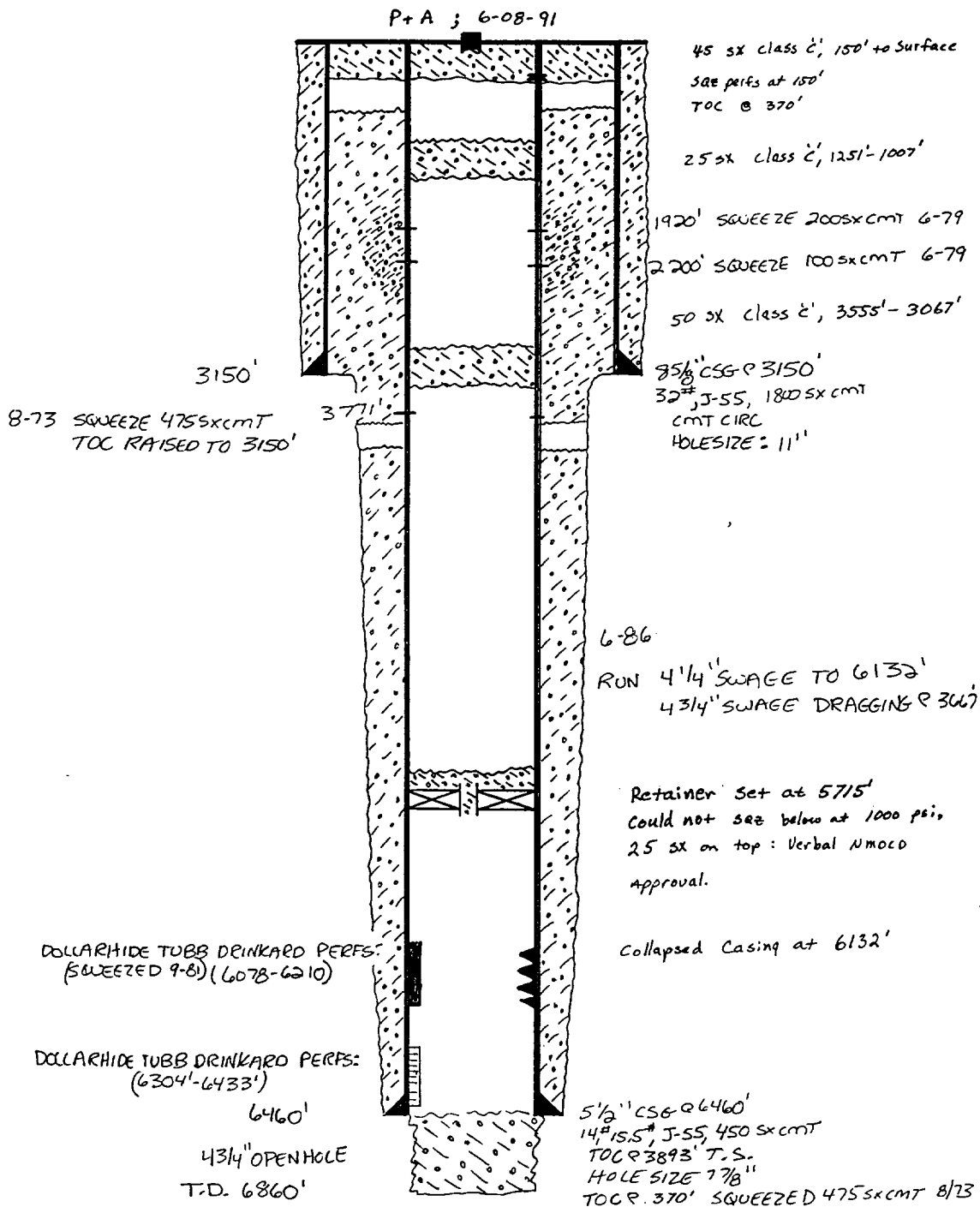
TABULAR DATA
Surface Casing: Set at: 1165'
 Size 11-3/4, 42# Cemented with 700 sx.
 TOC surface ' determined by circulation
 Hole Size 14-3/4" Comp. Date _____
Intermediate casing: Set at: 4200'
 Size 8-5/8", 32# Cemented with 1350 sx.
 TOC surface ' determined by circulation
 Hole Size 11"
Production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

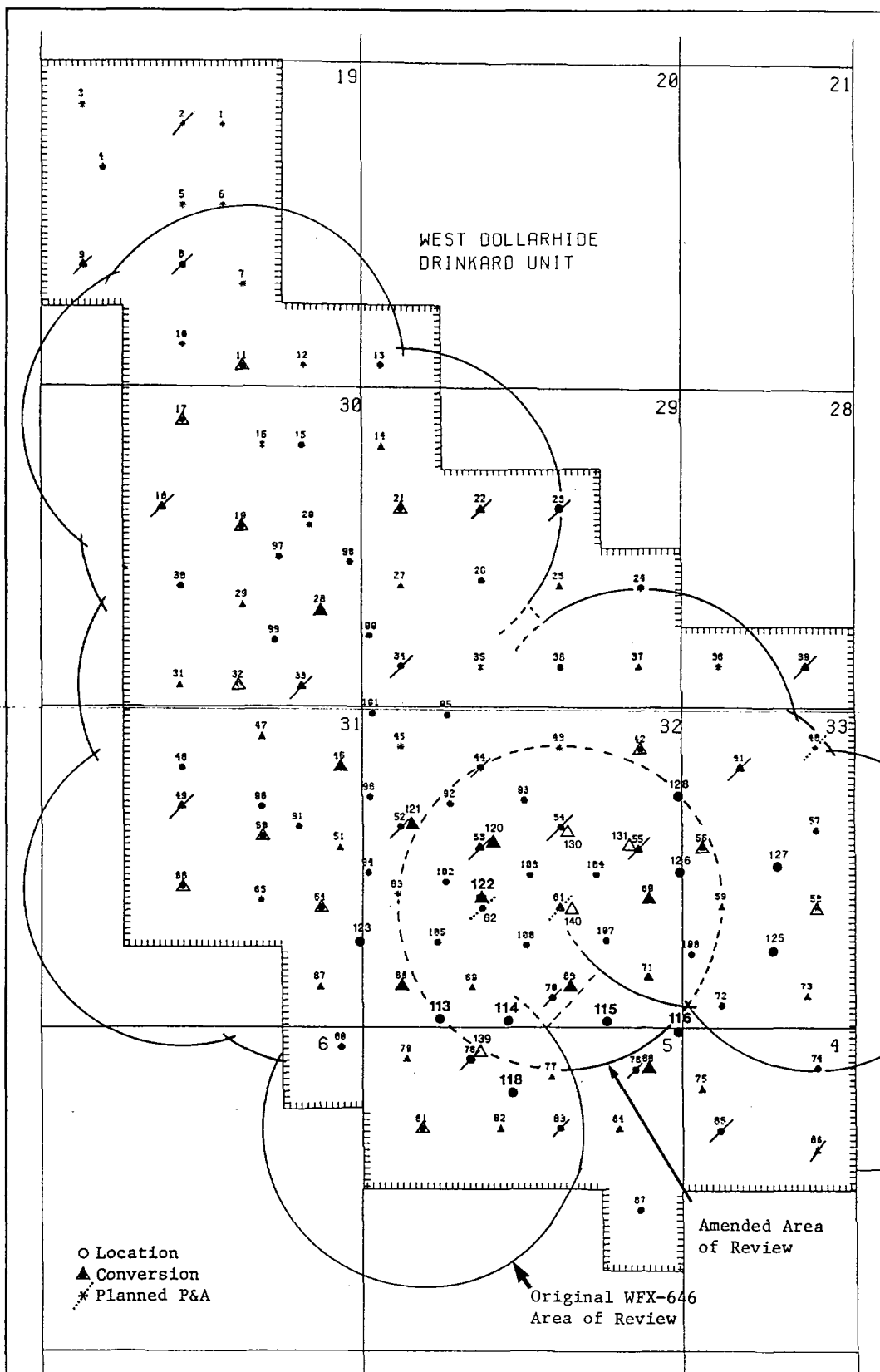
Approximate Injection Interval:

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

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

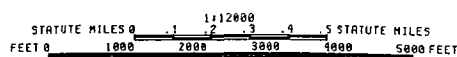
WEST DOLLARHIDE DRINKARD UNIT WELL NO-78
 UNIT LETTER C, SIG FMS 1830' FWL, TASS, RARE
 KB 3144
 GL 3128





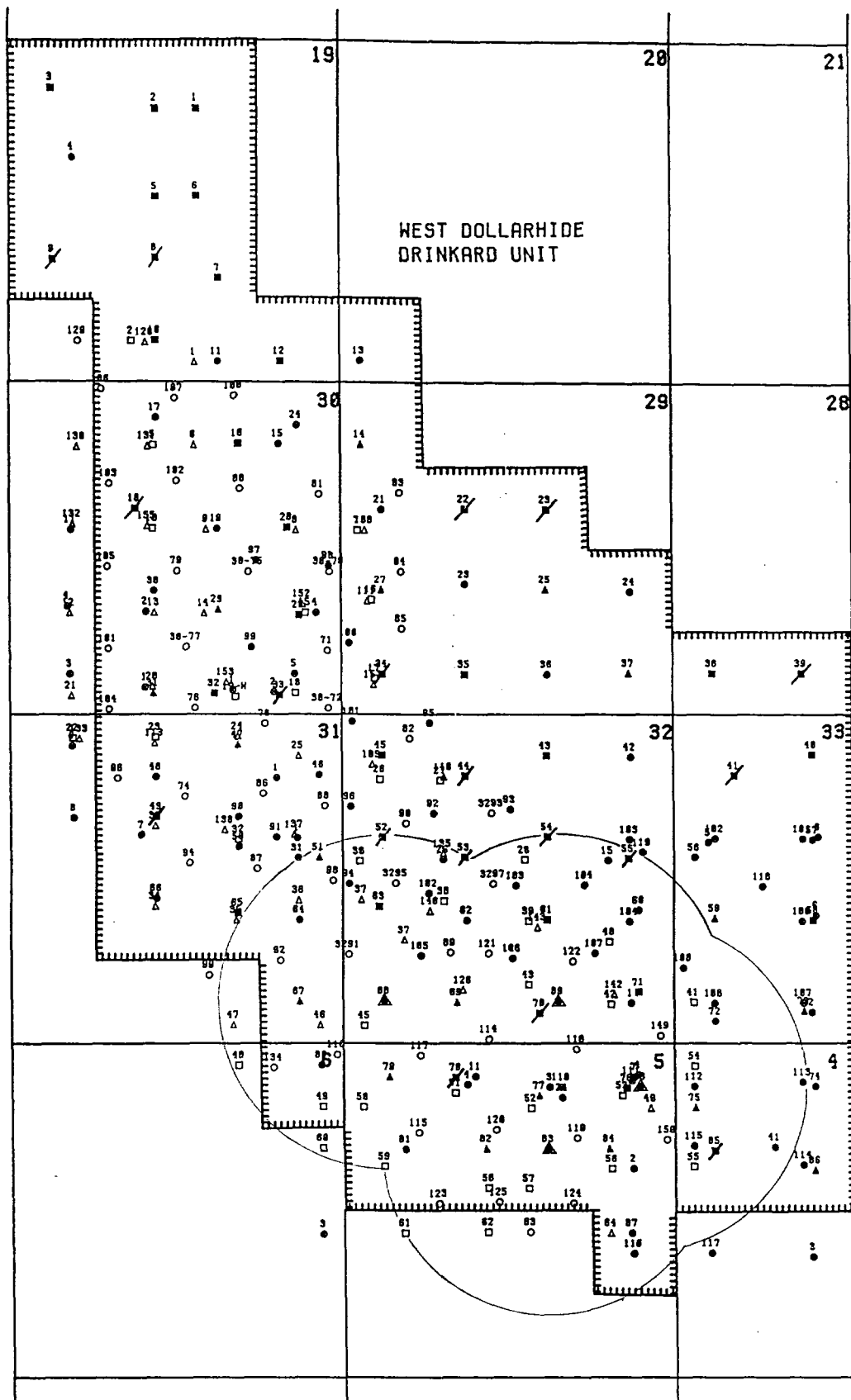
LEGEND

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



WFX - 646

TEXACO INC.		
HOBBS	NM	U.S.A.
WEST DOLLARHIDE DRINKARD UNIT		
WEST DOLLARHIDE FIELD		
BASEMAP		
LEA COUNTY, NEW MEXICO		
SCALE 1"=1000'	BY C. E. SADLER	DATE 3-24-51



LEGEND

- QUEEN PRODUCER
- △ QUEEN INJECTOR
- QUEEN INAC/P&A
- DRINKARD PRODUCER
- ▲ DRINKARD INJECTOR
- DRINKARD INAC/P&A
- + OTHER (DEEP)

WFX - 621 AREA of Review

TEXACO INC.		
HO883	NH	U.S.A.
WEST DOLLARHIDE DRINKARD UNIT		
WEST DOLLARHIDE FIELD		
BASEMAP		
LEA COUNTY, NEW MEXICO		
Scale 1"=1200'		
Prepared by C. E. BAKER		
9-107-01		