



REGISTRATION DIVISION

MAY 16 1991

May 17, 1991

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

Attention: David R. Catanach

Re: Application for Expansion of Waterflood; Order R-2472
Texaco Producing Inc., West Dollarhide Drinkard Unit
Dollarhide Tubb-Drinkard Pool
T-24/25-S, R-38-E, Lea County, New Mexico

Gentlemen:

Texaco Producing Inc. respectfully requests administrative approval for the expansion of the West Dollarhide Drinkard Unit. The four wells designated in this application are producing wells that will be converted to water injection. This work will help maintain reservoir pressure and recover additional oil reserves that would otherwise be left in place.

Texaco Inc. respectfully requests that the West Dollarhide Drinkard Unit Waterflood Project covered by R-3768 be expanded to include the conversion of the four subject wells. Administration approval is requested so that the necessary operations can be advanced in a prudent manner.

Yours very truly,

James A. Head
Hobbs Area Manager

JAH:rtm

attachments

APPLICATION FOR AUTHORIZATION TO INJECT

I. Purpose: ☒ Secondary Recovery ☐ Pressure Maintenance ☐ Disposal ☐ Storage
Application qualifies for administrative approval? ☒ yes ☐ no

II. Operator: Texaco Producing Inc.

Address: P. O. Box 730, Hobbs, New Mexico 88240

Contact party: James A. Head, Area Manager Phone: (505) 397-0411

III. Well data: Complete the data required on the reverse side of this form for each well proposed for injection. Additional sheets may be attached if necessary.

IV. Is this an expansion of an existing project? ☒ yes ☐ no
If yes, give the Division order number authorizing the project R-3768.

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. attached

* 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.). attached

*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. attached

XIII. Applicants must complete the "Proof of Notice" section on the reverse side of this form.

XIV. Certification attached

I hereby certify that the information submitted with this application is true and correct to the best of my knowledge and belief.

Name: James A. Head Title Area Manager

Signature: [Signature] Date: 5/10/91

* 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, 1969

III. WELL DATA

A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:

- (1) Lease name; Well No.; location by Section, Township, and Range; and footage location within the section.
- (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
- (3) A description of the tubing to be used including its size, lining material, and setting depth.
- (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.

- (1) The name of the injection formation and, if applicable, the field or pool name.
- (2) The injection interval and whether it is perforated or open-hole.
- (3) State if the well was drilled for injection or, if not, the original purpose of the well.
- (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
- (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) the intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) the formation name and depth with expected maximum injection rates and pressures; and
- (4) a notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, P. O. Box 2088, Santa Fe, New Mexico 87501 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

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

Summary of Details for Conversion of Wells to Injection Status

West Dollarhide Drinkard Unit, Dollarhide Tubb Drinkard

#28 - Unit Letter I, 1650 FSL & 660 FEL, Section 30, T24S, R38E
#46 - Unit Letter A, 990 FNL & 330 FEL, Section 31, T24S, R38E
#60 - Unit Letter I, 2130 FSL & 510 FEL, Section 32, T24S, R38E
#62 - Unit Letter K, 1980 FSL & 1980 FWL, Section 32, T24S, R38E

III. All pertinent well data is included on the well schematic sheets. Most of the WDDU wells were squeeze cemented in 1981 due to NMOCD orders covering the expansion of the Dollarhide Queen Unit. All of the old perms will be tested and resqueezed if necessary.

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

VI. Data for sections VI, VIII, X and XI have been previously submitted under NMOCD Order R-3768 dated May 21, 1969. Since the date of the original hearing, a number of new wells have been drilled on the unit. Sirgo Operating Inc. has drilled several shallow Queen producers that have a total depth at an average of 3000' above the Drinkard unitized interval. These do not penetrate the existing injection zone.

WDDU wells #88-#91 were recompleted from deeper HNG Operating Fusselman wells. WDDU wells #92-#108 are infill drilled wells and all of the available well logs and completion reports have been sent and received by the NMOCD. Copies of plugging reports for the Drinkard wells within the review area are included. Drinkard wells #107 and #108 are currently being completed.

To date the following West Dollarhide Queen Sand Unit wells have been plugged and abandoned:

T-24-S, R-38-E

Section 19: WDQSU #s 2 and 3
Section 29: WDQSU #s 7, 16, 17 and 112
Section 30: WDQSU #s 4, 5, 10, 11, 15 and 19
Section 31: WDQSU #s 22, 23, 31, 32 and 34
Section 32: WDQSU #s 26, 27, 28, 29, 30, 38, 39, 40, 42
43, 44, 45, 67, 68 and 69
Section 33: WDQSU # 41

T-25-S, R-38-E

Section 04: WDQSU #s 54 and 55
Section 05: WDQSU #s 50, 51, 52, 53, 56, 57, 58, 59, 63
Section 06: WDQSU #s 48, 49, 60 and 63

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

Summary of Details for Conversion of Wells to Injection Status

West Dollarhide Drinkard Unit, Dollarhide Tubb Drinkard

VI. Continued

To date the following West Dollarhide Drinkard Unit wells have been plugged and abandoned:

T-24-S, R-38-E

Section 19: WDDU #s 8 and 9
Section 28: WDDU # 39
Section 29: WDDU #s 22, 23 and 34
Section 30: WDDU #s 18 and 33
Section 31: WDDU #s 49
Section 32: WDDU #s 44, 52, 53, 54 and 55
Section 33: WDDU # 41

T-25-S, R-38-E

Section 04: WDDU # 85

VII. Proposed average daily injection rate per well is 500 Bbls per day and anticipated maximum rate is 1000 Bbls per day. Maximum pressure will not exceed 1800 psi system working pressure. The average injection pressure will not exceed 1300 psi until a step rate test establishes a higher limit. The system will be closed.

IX. Subject wells will be stimulated in stages with 5000 gallons 15% NEFE with a tubing pressure not to exceed 4500 psi. Rock salt blocks 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. There is no communication between the injection zone and any subsurface source of drinking water.

XIII.A notarized copy of a "Proof of Notice" is included.

DOLLARHIDE TUBB-DRINKARD POOL
(Skelly West Dollarhide Drinkard Waterflood)
Lea County, New Mexico

Order No. R-3768, Authorizing Skelly Oil Company to Institute Waterflood Project in the West Dollarhide Drinkard Unit Area in the Dollarhide Tubb-Drinkard Pool, Lea County, New Mexico, May 28, 1969.

Application of Skelly Oil Company for a Waterflood Project, Lea County, New Mexico.

CASE NO. 4134
Order No. R-3768

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 10 a.m. on May 21, 1969, at Santa Fe, New Mexico, before Examiner Elvis A. Utz.

NOW, on this 28th day of May, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Skelly Oil Company, seeks permission to institute a waterflood project in the West Dollarhide Drinkard Unit Area, Dollarhide Tubb-Drinkard Pool, by the injection of water into the Tubb-Drinkard formation through 3 injection wells in Townships 24 and 25 South, Range 38 East, NMPM, Lea County, New Mexico.

(3) That the applicant further seeks an administrative procedure whereby said project could be expanded to include additional lands and injection wells in the area of the said project as may be necessary in order to complete an efficient injection pattern; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.

(4) That the wells in the project area are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed waterflood project should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.

(6) That the subject application should be approved and the project should be governed by the provisions of Rules 701,

702, and 703 of the Commission Rules and Regulations; provided however, that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

IT IS THEREFORE ORDERED:

(1) That the applicant, Skelly Oil Company, is hereby authorized to institute a waterflood project in the West Dollarhide Drinkard Unit Area, Dollarhide Tubb-Drinkard Pool, by the injection of water into the Tubb-Drinkard formation through the following-described 43 wells in Lea County, New Mexico:

COMPANY	LEASE	Well No.	Unit	Sec.	T - R
Texaco Inc.	Paul Stephens	2	D	19	24S 38E
Texaco Inc.	E. M. Byers	1	L	19	24S 38E
Texaco Inc.	United Royalty "A"	3	F	19	24S 38E
Texaco Inc.	United Royalty "A"	5	N	19	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	21	B	19	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	19	J	19	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	18	P	19	24S 38E
Gulf Oil Corporation	Ramsey "D"	2	N	28	24S 38E
Skelly Oil Company	Mexico "K"	1	P	29	24S 38E
Skelly Oil Company	Mexico "K"	4	N	29	24S 38E
Skelly Oil Company	Mexico "K"	6	L	29	24S 38E
Skelly Oil Company	Mexico "K"	9	J	29	24S 38E
Skelly Oil Company	Mexico "K"	13	F	29	24S 38E
Skelly Oil Company	Mexico "K"	15	D	29	24S 38E
Ralph Lowe	F. Hair	1	F	30	24S 38E
Sinclair Oil & Gas Co.	L. E. Vance	1	N	30	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	1	P	30	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	5	J	30	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	8	H	30	24S 38E
Sinclair Oil & Gas Co.	McClure Fed.	16	B	30	24S 38E
Texaco Inc.	J. B. McGhee	6	J	31	24S 38E
Texaco Inc.	J. B. McGhee	7	P	31	24S 38E
Elliott Production	Elliott "H"	7	B	31	24S 38E
Elliott and Hall	Elliott "R"	1	H	31	24S 38E
Sunshine Royalty	Elliott Fed.	1	F	31	24S 38E
Skelly Oil Company	Mexico "J"	7	L	32	24S 38E

(DOLLARHIDE TUBB-DRINKARD (SKELLY WEST
DOLLARHIDE DRINKARD WATERFLOOD) POOL -
Cont'd.)

Skelly Oil Company	Mexico "J"	9	J	32	24S 38E
Skelly Oil Company	Mexico "J"	16	P	32	24S 38E
Skelly Oil Company	Mexico "J"	20	N	32	24S 38E
Pan American	State "Y"	11	H	32	24S 38E
Pan American	State "Y"	8	F	32	24S 38E
Pan American	State "Y"	10	B	32	24S 38E
Pan American	State "Y"	6	D	32	24S 38E
Gulf Oil Corporation	Leonard "I"	2	F	33	24S 38E
Gulf Oil Corporation	Leonard "G"	11	D	33	24S 38E
Gulf Oil Corporation	Leonard "G"	14	L	33	24S 38E
Gulf Oil Corporation	Leonard "G"	15	N	33	24S 38E
Gulf Oil Corporation	Leonard "G"	12	F	4	25S 38E
Gulf Oil Corporation	Leonard "G"	19	D	4	25S 38E
Skelly Oil Company	Mexico "L"	15	D	5	25S 38E
Skelly Oil Company	Mexico "L"	17	B	5	25S 38E
Skelly Oil Company	Mexico "L"	18	H	5	25S 38E
Skelly Oil Company	Mexico "L"	20	F	5	25S 38E

(2) That the subject waterflood project is hereby designated the Skelly West Dollarhide Drinkard Waterflood Project and shall be governed by the provisions of Rules 701, 702, and 703 of the Commission Rules and Regulations;

PROVIDED HOWEVER, that the Secretary-Director of the Commission may approve expansion of the Skelly West Dollarhide Drinkard Waterflood Project to include such additional lands and injection wells in the area of said project as may be necessary to complete an efficient water injection pattern; that the showing of well response as required by Rule 701 E-5 shall not be necessary before obtaining administrative approval for the conversion of additional wells to water injection.

(3) That monthly progress reports of the waterflood project herein authorized shall be submitted to the Commission in accordance with Rules 704 and 1120 of the Commission Rules and Regulations.

(4) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

FOREST POOL
(Grayburg and San Andres Waterflood)
Eddy County, New Mexico

Order No. R-3756, Authorizing Continental Oil Company to Institute Three Waterflood Projects in the Grayburg and San Andres Formations in the Forest Pool, Eddy County, New Mexico, May 20, 1969.

Application of Continental Oil Company for a Waterflood Project, Eddy County, New Mexico.

CASE NO. 4125
Order No. R-3756

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 7, 1969, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 20th day of May, 1969, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

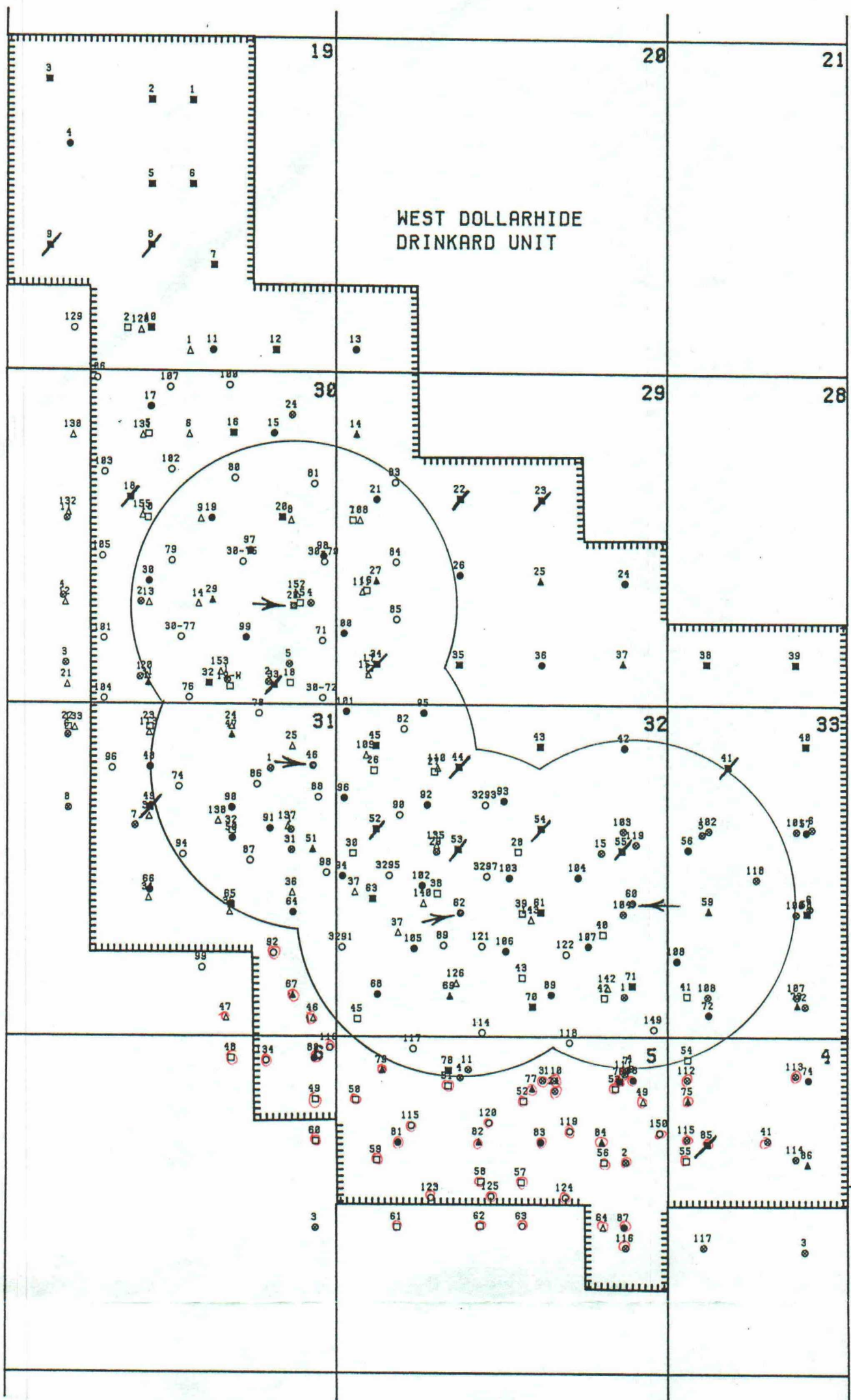
(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Continental Oil Company, seeks permission to institute three waterflood projects in the Forest Pool by the injection of water into the Grayburg and San Andres formations through ten injection wells in Sections 34 and 35, Township 16 South, Range 29 East, NMPM, Eddy County, New Mexico.

(3) That the applicant further seeks an administrative procedure whereby said projects could be expanded to include additional lands and injection wells in the areas of said projects as may be necessary in order to complete efficient injection patterns; that said administrative procedure should provide for administrative approval for conversion to water injection in exception to the well response requirements of Rule 701 E-5 of the Commission Rules and Regulations.

(4) That the wells in the project areas are in an advanced state of depletion and should properly be classified as "stripper" wells.

(5) That the proposed waterflood projects should result in the recovery of otherwise unrecoverable oil, thereby preventing waste.



LEGEND

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

TEXACO INC.

HOBBS

NM

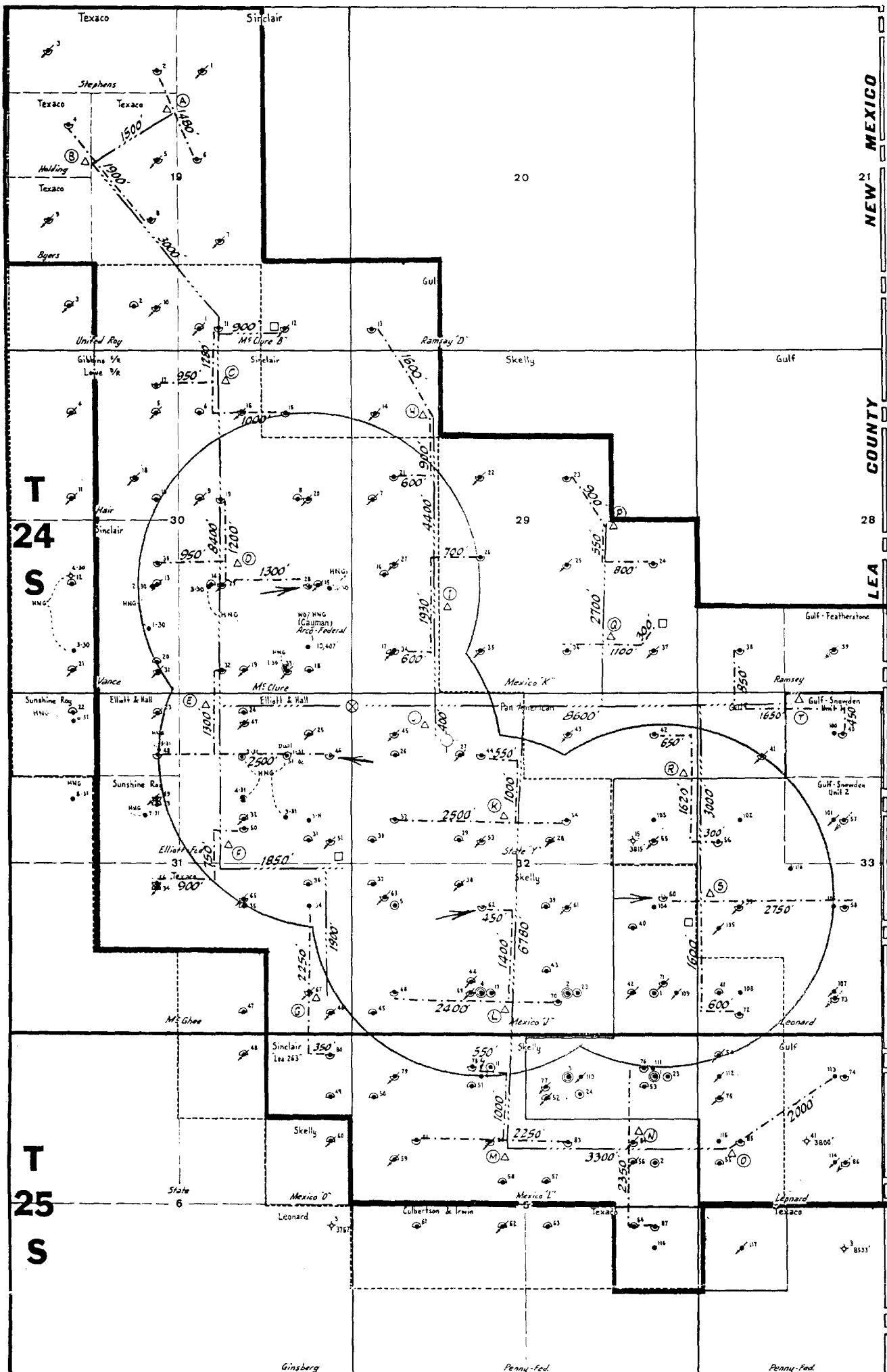
U.S.A.

WEST DOLLARHIDE DRINKARD UNIT
WEST DOLLARHIDE FIELD
BASEMAP
LEA COUNTY, NEW MEXICO

1"=2000'

C. E. SACKLER

6-MAY-61



R 38 E

TEXACO INC.
Hobbs Area

LEGEND

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

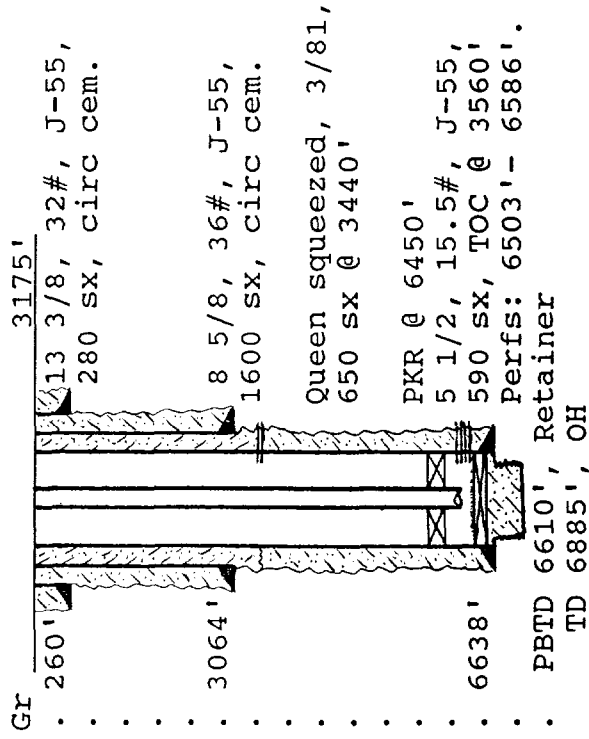
- SATELLITE TEST STATIONS
- △ TRANSFORMER BANKS
- SECONDARY LINES
- PRIMARY LINES
- ⊙ CENTRAL BATTERY
- ⊗ SINGLE POINT DELIVERY FROM N.M.E.S.C.

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

INJECTION WELL DATA SHEET

OPERATOR: Texaco Producing Inc. LEASE: West Dollarhide Drinkard Unit
 WELL NO.: 28 FOOTAGE LOCATION: 1650 FSL, 660 FEL Sec./Twn/Rng: I, 30, T24S, R38E
Proposed conversion of producer to injection, Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing:

Size 13 3/8, 36# Cemented with 280 sx.
 TOC surface ' determined by circulated
 Hole Size 17" Comp. Date 2-08-54

Intermediate casing:

Size 8 5/8, 36# Cemented with 1600 sx.
 TOC surface ' determined by circulated
 Hole Size 11"

Production Casing:

Size 5 1/2, 15.5# Cemented with 590 sx.
 TOC 3560/surf. ' determined by sqz-circ.
 Hole Size 7 7/8, Queen squeezed 3/81, 650 sx

Injection Interval:

6503 ' to 6586 ' through: Perforations
Tubing: 2 3/8", 4.7#, J-55, IPC, 2000# WP

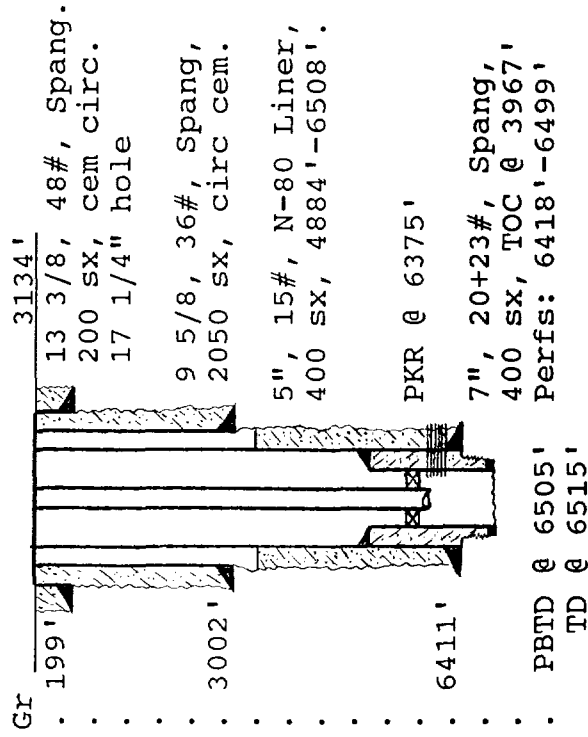
Estimated Tops:

Queen 3690'
 Tubb 6083'
 Drnk. 6383'
 Abo 6632'

INJECTION WELL DATA SHEET

OPERATOR: Texaco Producing Inc. LEASE: West Dollarhide Drinkard Unit
 WELL NO.: 46 FOOTAGE LOCATION: 990 FNL, 330 FEL Sec./Twn/Rng: A, 31, T24S, R38E
 Proposed conversion of producer to injection, DF = 3148' Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing:

Size 13 3/8, 48# Cemented with 200 sx.
 TOC surface ' determined by circulated
 Hole Size 17 1/4" Comp. Date 11-23-52

Intermediate casing:

Size 9 5/8, 36# Cemented with 2050 sx.
 TOC surface ' determined by circulated
 Hole Size 12 1/4"

Production Casing:

Size 7", 20, 23# Cemented with 400 sx.
 TOC 3280 ' determined by CBL - 5/88
 Hole Size 8 3/4"; 5" 15# Liner - 4884'-6508'

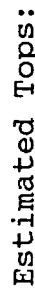
Injection Interval:

6418 ' to 6499 ' through: Perforations
 Tubing: 2 3/8", 4.7#, J-55, IPC, 2000# WP

Estimated Tops:

Queen 3560'
 Tubb. 6002'
 Drnk. 6330'
 Abo NR

SCHEMATIC



NOTE 1000' of 4" liner may be run to cover old T/D perfs.

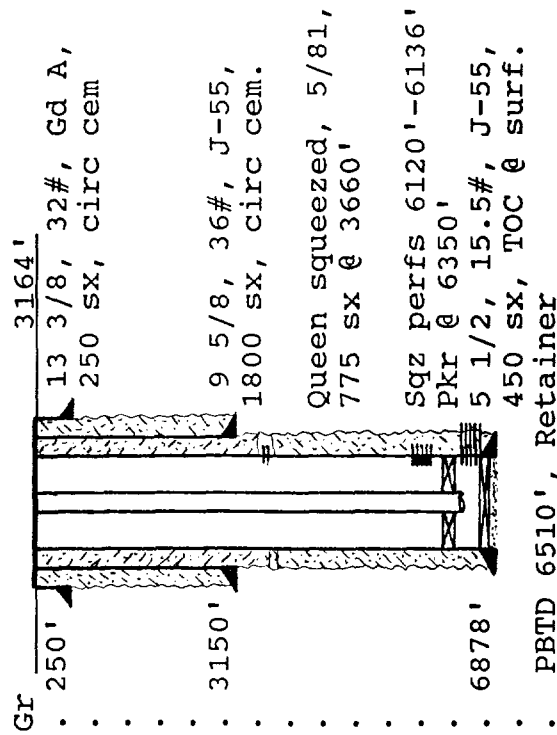
Surface Casing:

Size 8 5/8, 32# Cemented with 1800 sx.
TOC surface ' determined by circulated
Hole Size 11" Comp. Date 12-09-53
Intermediate casing:
Size Cemented with sx.
TOC ' determined by
Hole Size * 4 3/4" open hole- 6610' - 6915'
Production Casing:
Size 5 1/2, 15.5# Cemented with 450 sx.
TOC 3967'/surf. ' determined by Temp. Surv.
Hole Size 7 7/8, Queen squeezed 100, 600 sx.
Injection Interval:
6449 ' to 6586 ' through: Perforations
Tubing: 2 3/8", 4.7#, J-55, IPC, 2000# WP

INJECTION WELL DATA SHEET

OPERATOR: Texaco Producing Inc. LEASE: West Dollarhide Drinkard Unit
 WELL NO.: 62 FOOTAGE LOCATION: 1980 FSL, 1980 FWL Sec./Twn/Rng: K, 32, T24S, R38E
Proposed conversion of producer to injection, KB = 3178' Lea County, New Mexico

SCHEMATIC



TABULAR DATA

Surface Casing:

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

Intermediate casing:

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

Production Casing:

Size 5 1/2, 15.5# Cemented with 450 sx.
 TOC 3660/surf. ' determined by circulated
 Hole Size 7 7/8, Queen squeezed 5/81, 775 sx

Injection Interval:

6400' to 6490' through: Perforations
Tubing: 2 3/8", 4.7#, J-55, IPC, 2000# WP

Estimated Tops:

Queen 3607'
 Tubb 6024'
 Drnk. 6300'
 Abo 6540'

NOTE 1000' of 4" liner may be run to cover old T/D perfs.

.983)
9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0133
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a dormant reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection

2. NAME OF OPERATOR

Texaco Producing Inc.

3. ADDRESS OF OPERATOR

P. O. Box 728, Hobbs, NM 88240

4. LOCATION OF WELL (Report location clearly and in accordance with applicable requirements.
See also space 17 below.)

At surface

Unit letter P, 330' from the South
990' from the East



5. LEASE DESIGNATION AND SERIAL NO.

NM-10185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

West Dollarhide
Drinkard Unit

8. FARM OR LEASE NAME

9. WELL NO.

33

10. FIELD AND POOL, OR WILDCAT

Dollarhide Tubb Drinkard

11. BBL, T, E, M, OR BLM, AND
SURVEY OR AREA

30-24S-38E

12. PERMIT NO.

30-025-12251

13. ELEVATIONS (Show whether RF, RT, CR, etc.)

3163 DF

14. COUNTY OR PARISH

Lea

15. STATE

NM

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

XX

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

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

- 1) Move in, rig up, install BOP.
- 2) Pull 2 3/8" IPC tbg.
- 3) TIH w/workstring and circ. out 45' of sand on top of RBP.
- 4) Pull up and spot 100' cmt (class "H" + 2% CaCl) plug from 6125' to 6225'
on top of RBP, TOH.
- 5) TIH and set cmt retainer at 3500'. Squeeze 100 sacks cmt (Class "H" + 2% CaCl)
below retainer. Pull up and spot 35' cmt on top of retainer. TOH.
- 6) GIH and cut 5 1/2" csg @ 3200'. Pull 5 1/2" csg.
- 7) TIH and spot 200' cmt (Class "H" + 2% CaCl) across 8 5/8" csg shoe (3100' to 3300')
TOH.
- 8) GIH and perforate 8 5/8" csg @ 1320' with 4 holes (.39).
- 9) TIH and set cmt retainer at 1270'. Try to circ. cmt (Class "H" + 2% CaCl)
8 5/8" - 13 3/8" annulus; 770 sx calc. w/20% excess.
- 10) Pull up and spot 35' cmt on top of retainer.
- 11) Spot 50' cmt (Class "H" + 2% CaCl) plug (0'-50').
- 12) Install dry hole marker and clean location.

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

SIGNED

TITLE District Admin. Supervisor DATE

(This space for Federal or State office use)

APPROVED

TITLE

AREA MANAGER
CARLSBAD RESOURCE ACT

DATE

CONDITIONS OF APPROVAL, IF ANY:

11-24-86	
JEKUP	
WAB	
WBC	11/24
RFG	11/24
JAS	
LL	
LJS	2
REL	
SWD	
SWS	
10/21/86	3
11-24-86	4

*See Instructions on Reverse Side

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-9519

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL ☒ GAS WELL ☐ OTHER- ☐	7. Unit Agreement Name West Dollarhide Drinkard Unit
Name of Operator Texaco Producing Inc (Sirgo-Collier, Inc.)	8. Farm or Lease Name
Address of Operator P.O. Box 1060, Eunice, NM (P.O. Box 3531, Midland, TX 79702)	9. Well No. 34
Location of Well UNIT LETTER M 660 FEET FROM THE South LINE AND 660 FEET FROM THE West LINE, SECTION 29 TOWNSHIP 24S RANGE 38E NMPM.	10. Field and Pool, or Wildcat Dollarhide Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3182' KB 3170' GL	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	

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

8-15-88 MIRU PU. Tag up @ 2031', Mill on fish, made 1' to 2032'.
 8-16-88 Milling @ 2035', Made 3'.
 8-17-88 Milling @ 2044', Made 9'.
 8-18-88 Ran impression block, shows 5½ stub looking up. PU broke down.
 8-19,20,21,22-88 SI, waiting on replacement pulling unit.
 8-23-88 MIRU PU. Tag up @ 2039'. Mill on fish, no footage made.
 8-24-88 Ran impression block, show collapsed 5½" csg.
 8-25-88 Ran overshot. Recovered 2 pieces 5½" csg. Reran grapple, no recovery.
 8-26-88 Ran washpipe, tag @ 2033', Made 6' to 2039'. POH.
 8-27-88 Reran washpipe, made 1'.
 8-28-88 SI.
 8-29-88 POH, ran impression block, show 5½" csg.
 8-30-88 Ran washshoe over fish. Mill to 2040'.
 8-31-88 Ran blade bit on tbg, tag @ 2038', drill to 2076' inside 5½" csg.
 9-1-88 Drill to 3860'. Scale & iron sulfide inside 5½". Getting stuck.
 9-2-88 Drill to 3245'. Cannot move up or down. Received permission to plug. Pump 150 sx. Lite, 8# salt, ¼# flocele, tail 100 sx. Neat. Circ. 100 sx. to pit.
 9-3,4,5-88 SI for cement.
 9-6-88 Set dry hole marker, clean location.

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

WITNESSED BY John J. Sirgo Vice-President
 TITLE Sirgo-Collier, Inc. DATE 9-19-88
 APPROVED BY R. A. Adkins OIL & GAS INSPECTOR
 TITLE OIL & GAS INSPECTOR DATE OCT 21 1988

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-

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LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
B-1732

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

1. OIL ☐ GAS ☐ OTHER- INJECTION WELL	7. Unit Agreement Name WEST DOLLARHIDE DRINKARD UNIT
2. Name of Operator TEXACO PRODUCING INC	8. Farm or Lease Name
3. Address of Operator P.O. BOX 728, HOBBS, NEW MEXICO 88240	9. Well No. 41
4. Location of Well UNIT LETTER D 990 FEET FROM THE NORTH LINE AND 990 FEET FROM THE WEST LINE, SECTION 33 TOWNSHIP 24-S RANGE 38-E NMPM.	10. Field and Pool, or Wildcat DOLLARHIDE TUBB DRINKARD
11. Elevation (Show whether DF, RT, GR, etc.) 3207 D.F.	12. County LEA

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.
1. ON OCTOBER 27, 1988. MIRU. INSTALLED BOP. GIH w/WORKSTRING. TAGGED CIBP @ 4300'
2. CIRCULATED HOLE w/9.5 LB GELLED BRINE. SPOTTED 50SX CLASS C CEMENT WITH 2% CaCl₂ ON TOP OF CIBP, FROM 4300' TO 4000'.
3. POH AND SPOTTED 50SX CLASS C CEMENT FROM 3570' TO 3272'. TOH.
4. RIG UP WIRELINE COMPANY. CUT-OFF 7" CSG AT 2043'. PULLED 50 JTS OF 7" CSG. RIG-DOWN WIRELINE.
5. TIHW/WORKSTRING. SPOTTED 40SX CLASS C CEMENT FROM 2950' - 2700'.
6. POH AND SPOTTED 50SX CLASS C CEMENT FROM 2100' TO 1900'.
7. POH AND SPOTTED 35SX CLASS C CEMENT FROM 1230' TO 1130'.
8. POH AND SPOTTED 35SX CLASS C CEMENT FROM 377' TO 277'.
9. POH AND SPOTTED 30 FT SURFACE PLUG.
10. RIG-DOWN. INSTALLED DRY HOLE MARKER.
EFFECTIVE NOVEMBER 1, 1988 WEST DOLLARHIDE DRINKARD UNIT WELL NO. 41
WELL STATUS CHANGED FROM T-A. TO P&A.

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

SIGNED <i>K. E. Johnson</i>	TITLE AREA SUPERINTENDENT	DATE NOV 10 1988
APPROVED BY <i>Lyle F. Turnaer</i>	TITLE OIL & GAS INSPECTOR	DATE DEC 27 1988
CONDITIONS OF APPROVAL, IF ANY:		



Texaco

PERSONAL AND CONFIDENTIAL

Form PO-32

DAILY DRILLING REPORT

Page 6

Hobbs District-Midland Division

As of 7 A.M. NOVEMBER 16, 1988

PLUG AND ABANDONMENT

NEW MEXICO

LEA

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 41 (WI 40.26513%)
990' FNL, & 990' FWL, SECTION 33, T-24-S, R-38-E
TD: 8170'
CSG: 7" SET @ 6959' ~
P&A COMPLETED: 11-1-88
DAYS: 4, CASH: \$20,650

MIRU 10-27-88. INSTL BOP. GIH W/WS. TAG CIBP @ 4300'. CIRC HLE
W/9.5# GELLED BRINE. SPOT 50 SX CL 'C' CMT W/2% CACL ON TOP OF
CIBP FR 4300'-4000'. SPOT 50 SX CL 'C' CMT FR 3570-3272'. CUT OFF
7" CSG @ 2043'. PULL 50 JTS 7" CSG. TIH W/WS. SPOT 40 SX CL 'C'
CMT FR 2950-2700'. SPOT 50 SX CL 'C' CMT FR 2100-1900'. SPOT 35
SX CL 'C' CMT FR 1230-1130'. SPOT 35 SX CL 'C' CMT FR 377-277'.
SPOT 30 FT SURF PLUG. RD. INSTL DRY HLE MARKER. CHANGE STATUS FR
TA TO P&A EFFECTIVE 11-1-88. **FINAL REPORT**

DAILY DRILLING REPORT

Page 16

Hobbs District-Midland Division
-----As of 7 A.M. MAY 25, 1988
-----PLUG AND ABANDONMENT
-----NEW MEXICO
-----LEA

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 44 (WI 40.2649%)
990' FNL, 1980' FWL, SECTION 32, T-24-S, R-38-E
TD: 6922'
CSG: 5 1/2" SET @ 6627'
P&A COMPLETED: 5-18-88
DAYS: 8, CASH: \$40,000

MIRU COBRA 5-9-88. TIH W/BIT & DC'S ON WS. C/O FR 3715-3830'.
RECVD METAL. TIH W/3 7/8" BIT, TBG, & DC'S. DRLD FR 3830-3842'.
TIH W/4 3/4" MILL, & 6-3 1/2" DC'S ON WS. REA OUT FR 3820-30'.
C/O FR 3830-4375'. MILL FR 4375-4376'. BROKE CIRC. MILL FR 4376-
80'. TIH W/4 3/4" MILL & DC'S ON TBG. MILL FR 4376-80'. TIH W/CMT
RET ON TBG. WRK TITE @ 3820'. TAG @ 4360'. SET CMT RET @ 4334'.
SPOT 25 SX CL 'C' FR 4334-4100'. TIH W/WS. TAG CMT @ 4300'. SPOT
100' CMT PLUG- 10 SX FR 4300-4200'. TIH W/PKR ON WS @ 3802'. TEST
CSG @ RATE OF 2 BPM @ 700#. TIH W/RBP & PKR ON WS. RBP @ 3802'.
TIH W/RETR HEAD ON WS. UNABLE TO GET TO 3102'. TAG SOLID @ 3800'.
TIH W/WS TO 3800'. SPOT 1850' CMT PLUG FR 1800-1950, & 187 SX CL
'C' NEAT. TIH W/CMT RET ON WS @ 1890'. SQZ 50 SX CL 'C' NEAT. MAX
P-450#. PERF CSG @ 325'. CIRC OUT BRADENHEAD. PMP 238 SX CL 'C'
NEAT DN CSG. CIRC 30 SX. CUT OFF WH. INSTL DRY HLE MARKER. CHANGE
STATUS FR SI TO P&A EFFECTIVE 5-18-88. **FINAL REPORT**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well ☐ Oil Well ☐ Gas Well ☒ Other	7. If Unit or CA, Agreement Designation West Dollarhide Drinkard Unit
2. Name of Operator Texaco Producing Inc.	8. Well Name and No. 49
3. Address and Telephone No. P.O. Box 730, Hobbs, NM 88240 (505) 393-7191	9. API Well No. 3002524143
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter F, 1650' FNL & 2310' FNL Sec. 31 T-24S R-38E	10. Field and Pool, or Exploratory Area Dollarhide Tubb Drinkard
	11. County or Parish, State Lea

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

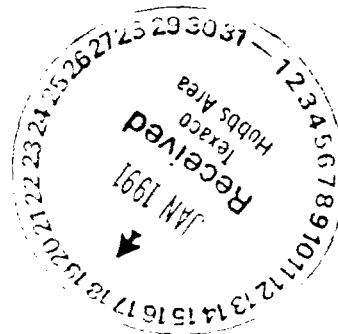
- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection

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

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

Please see attached

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.



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

Signed Jack Johnson Title Engr. Asst. Date 1-10-91

(This space for Federal or State office use)

Approved by Shannon Shaw Title Date 1/16/91
Conditions of approval, if any

BLISS PETROLEUM CORPORATION

(505) 393-7320

* P.O. BOX 1817

* Hobbs, N.M. 88241

Daily Workover Report

Company: Texaco USA

Well Name: W. Dollarhide Drinkard
Unit No. 49

Date Description

Supervisor: L. White

- 09-24-90 Contacted Mr. R.A. Sadler w/ NMOGC and advised that we were moving on the above well to P & A. MIRU Tyler WS Unit No. 102. Moved Bliss P&A Equip. to location. SD
- 09-25-90 Opened tbg., had fair wtr. flow out tbg. & small flow out csg. annulus. PU on tbg. & removed slips. Rel. inj. pkr.. Installed BOP. Held 20 min. safety meeting to go over plugging procedure. POOH & laid dwn. 216 jts. 2-3/8" IPC tbg. & 1-4" Baker LJK-SET pkr. Had hole in 82 nd jt. from surface. RU WL truck. RIH w/ 4" Alpha CIBP on WL & set @ 6380'KB. Water flow stopped when BP was set. Work string was being unloaded @ rig. CI BOP. SD
- 09-26-90 Ran 2-3/8" SN & picked up 204 jts. 2-3/8" work string. Tagged CIBP @ 6380'. Hooked up pump & broke circ.. CI BOP & tested csg to 400 psig held OK. Spotted 15 BMLF on bot.. Mixed 5 sx. cmt. & displ. dwn. tbg w/ 23.9 BMLF. Calc. TOC on CIBP @ 6188'. Laid dwn. 63 jts. tbg.. Mixed 20 sx. cmt. & displ. dwn. tbg w/ 15.5 BMLF. Plug from 4377'-4009'. Laid dwn. 65 jts. tbg.. Mixed 20 sx. cmt. & displ. dwn. tbg. w/ 8.1 BMLF. Plug from 2345'-2081'. Laid dwn. 66 jts. tbg. Mixed 25 sx. cmt. & circ. from 312' - surface. Laid dwn. 10 jts. tbg.. Filled 4-1/2" w/ cmt.. Washed up BOP. NO BOP. SDFN
- 09-27-90 RDMO WS Unit & P&A Equip.. Installed dry hole marker. Cut off anchors. End report.

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ENERGY AND MINERALS DEPARTMENT

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

Form C-101
Revised 10-1-78

5a. Indicate Type of Lease
State ☒ For ☐

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

7. Unit Agreement Name
WEST DOWARHIDE
DRINKARD UNIT

8. Farm or Lease Name

9. Well No.
52

10. Field and Pool, or Wildcat
DOWARHIDE TOBB DRINKARD

12. County
LEA

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT - 1 (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL ☒ GAS ☐ OTHER ☐

2. Name of Operator
TEXACO PRODUCING INC

3. Address of Operator
P.O. BOX 728; HOBBS, NEW MEXICO 88240

4. Location of Well
UNIT LETTER E, 1980 FEET FROM THE NORTH LINE AND 660 FEET FROM
THE WEST LINE, SECTION 32 TOWNSHIP 24-S RANGE 38-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3168 D.F.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☒

OTHER ☐

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

- ON NOVEMBER 1, 1988. MRO. INSTALLED BOP. GIH w/WORKSTRING.
- TAGGED CEMENT RETAINER AT 5906'. CIRCULATED HOLE w/9.5 LB GELLED BRINE.
- SPOTTED 10 SX CLASS C CEMENT + 2% CaCl₂ ON TOP OF CEMENT RETAINER.
- POH AND SPOTTED 35 SX CLASS C CEMENT FROM 3189' TO 3089'. TOH.
- TIH w/PKR. TESTED 7" CSG TO 500 PSI, HELD OKAY. PKR SET AT 1478'. TOH.
- PUMPED 100 SX LITE C CEMENT, FOLLOWED WITH 350 SX CLASS C CEMENT. CIRCULATED CEMENT OUT 95/8" - 7" ANNULUS. SHUT DOWN OVERNIGHT.
- FOUND TOC INSIDE 7" CSG AT 500'. CHECKED w/NMOC.D., PROCEED WITH STEP 8.
- LOADED HOLE w/10 LB GELLED BRINE. SPOTTED 10 SX SURFACE PLUG. INSTALLED DRY HOLE MARKER.

EFFECTIVE NOVEMBER 4, 1988 WEST DOWARHIDE DRINKARD UNIT WELL NO. 52
WELL STATUS CHANGE FROM S.I. TO P & A

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

SIGNED *KE Johnson*

TITLE AREA SUPERINTENDENT

DATE NOV 10 1988

APPROVED BY *Lyle F. Turnacli*
CONDITIONS OF APPROVAL, IF ANY:

TITLE OIL & GAS INSPECTOR

DATE DEC 27 1988



Texaco

PERSONAL AND CONFIDENTIAL

Form PO-32

DAILY DRILLING REPORT

Page 7

Hobbs District-Midland Division

As of 7 A.M. NOVEMBER 16, 1988

PLUG AND ABANDONMENT CONT.

NEW MEXICO

LEA

WEST DOLLARHIDE DRINKARD UNIT WELL NO. 52 (WI40.26513%)
1980' FNL, & 660' FWL, SECTION 32, T-24-S, R-38-E
TD: 8920'
CSG: 7" SET @ 7003'
P&A COMPLETED: 11-4-88
DAYS: 4, CASH: \$16,300

MIRU 11-1-88. INSTL BOP. GIH W/WS. TAG CMT RET @ 5906'. CIRC
W/9.5# GELLED BRINE. SPOT 10 SX CL 'C' CMT & 2# CACL ON TOP OF
CMT RET. SPOT 35 SX CL 'C' CMT FR 3189-3089'. TIH W/PKR. TEST 7"
CSG TO 500#. PSA 1478'. PMPD 100 SX LITE 'C' CMT & 350 SX CL 'C'
CMT. CIRC CMT OUT 9 5/8"-7" ANNULUS. TOC @ 500'. LOAD HLE W/10#
GELLED BRINE. SPOT 10 SX SURF PLUG. INSTL DRY HLE MARKER. CHANGE
STATUS FR SI TO P&A EFFECTIVE 11-4-88. FINAL REPORT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 1-1-77

FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

0+5-NMOCD-Hobbs 1-JA 1-WIO ARCO 1-WIO Gulf
1-File 1-BB 1-WIO Amoco
1-Engr Jim 1-BW, 1-CB, 1-CP
1-Foreman CK 1-Laura Richardson-Midland

5a. Indicate type of lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-9613

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT TO DRILL (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☐ GAS WELL ☐ OTHER: Water Injection Well	7. Unit Agreement Name West Dollarhide Drinkard
2. Name of Operator Getty Oil Company	8. Farm or Lease Name Unit
3. Address of Operator P.O. Box 730, Hobbs, NM 88240	9. Well No. 53
4. Location of Well UNIT LETTER F 2310 North 1980 FEET FROM THE LINE AND FEET FROM West 32 24S 38E THE LINE, SECTION TOWNSHIP RANGE NADPM.	10. Field and Pool, or Wildcat Dollarhide Tubb-Drinkard
15. Elevation (Show whether DF, RT, GR, etc.) 3181' DF	12. County Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☒
CASING TEST AND CEMENT JOBS ☐	OTHER ☐

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

4/2/83 Plug and abandon. Moved in and rigged up unit. N.D. tree and N.U. BOP.
4/4/83 Welex ran cmt bond log 3923 to surf. Pick up 2 3/8" workstring. Ran to 4003'. Set down. Pull tbq.
4/5/83 Ran 5 1/2" Howco retainer set @ 3910'. Howco squeeze w/ 500 sxs class "C" left 10' in retainer. Had communication. Reverse out 500 sxs. Pull tbq and stinger. Ran RTTS pkr. Hole in csg @ 3742'. Test pipe @ 3616 OK, 1000#. Pull pkr.
4/6/83 Howco ran 5 1/2" EZ drill retainer. Set @ 3585'. Howco squeezed w/ 500 sxs "C", 2% CCL. Reverse out 3 1/2 sxs. Pull tbq and stinger. Welex ran temp base log 1300-3563'. Cmt top 3510'. Perf 2 holes @ 3052'. Pump up to 1500#, no break. Perf 2 holes @ 325.
4/7/83 Ran tbq. Howco spot 40 sacks class "C" neat 2692-3197'. Pull tbq. Pump 233 sxs "C". Circulate out @ 5/8". Left 5 1/2" csg full.
4/8/83 Install dry hole marker. Rig down. PAA.

OIL & GAS FIELD

MAY 5 1983

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NEW MEXICO OIL CONSERVATION COMMISSION

3-NMOCC-Hobbs 1-CK, Foreman
 1-A.B. Cary-Midland 1-File
 1-R.J. Starrak-Tulsa
 1-JDM-Engr.

Form C-103
 Supersedes Old
 C-102 and C-103
 Effective 1-1-65

5a. Indicate Type of Lease
 State ☒ Fee ☐
 5. State Oil & Gas Lease No.
 B-9613

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO ABANDON OR RE-OPEN OR MOVE BACK TO A DIFFERENT RESERVOIR.
 USE APPLICATION FOR PERMIT TO RE-OPEN C-101 FOR SUCH PROPOSALS.)

WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator
 ETTY OIL COMPANY

Address of Operator
 P.O. Box 730, Hobbs, New Mexico 88240

Location of Well
 Section G 1980 North 1980
 UNIT LETTER FEET FROM THE LINE AND FEET FROM

East LINE, SECTION 32 TOWNSHIP 24-S RANGE 38-E NMPM.

15. Elevation (Show whether DF, KT, CR, etc.)

3208' DF

12. County

Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

FORM REMEDIAL WORK ☐
 CHAIRLY ABANDON ☐
 ON ALTER CASING ☐

PLUG AND ABANDON ☒
 CHANGE PLANS ☐

REMEDIAL WORK ☐
 COMMENCE DRILLING OPNS. ☐
 CASING TEST AND CEMENT JOBS ☐
 OTHER ☐

ALTERING CASING ☐
 PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1903.

Rig up pulling unit.
 Install BOP
 GIH with 4 1/4" swage and swage through collapsed casing at 3559'. Mill, if necessary.
 TOH with swage
 GIH with 2" tubing to 6300' and pump 50 sxs. Class "C" cement
 Pull up to 3900' and set through tubing BP and dump 20 sxs cement on top.
 TOH
 GIH with tension packer to 3400', set and circulate red dye to determine cement volume.
 Circulate cement to surface behind 7" casing
 TOH with tubing
 GIH with BP. Set at 3400'.
 Spot 20 sxs on top of plug
 Pull up to 1 jt from surface and spot 30 sxs and set dry hole marker

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

Date 6/18/80 Title Area Superintendent Date 6/18/80

Original Signed by Ferry Sexton Title Area Superintendent Date 6/18/80
 Date 6/18/80 Title Area Superintendent Date 6/18/80

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

✓	DC	✓
✓	BT	
✓	WC	240
✓	ES	
✓	OH	
✓	VW	
✓	WV	
✓	EE	
✓	CI	
✓	TR	

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.

D-9613

7. Unit Agreement Name
West
Collarhida Drinkard Unit

8. Form of Lease Name
West
Collarhida Drinkard Unit

9. Well No.
55

10. Field and Pool, or Wildcat
Collarhida Tubh-Drinkard

12. County
Lea

SUNDY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFIN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.

1. OIL WELL ☐ GAS WELL ☐ OTHER- ☒ Water Injection Well

2. Name of Operator

Skelly Oil Company

3. Address of Operator

P. O. Box 1351, Midland, Texas 79701

4. Location of Well

UNIT LETTER N 2310 FEET FROM THE North LINE AND 660 FEET FROM
THE Last LINE, SECTION 32 TOWNSHIP 24S RANGE 38E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

3197' DF

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER ☒ Attempted to squeeze off perfs. to eliminate water channeling behind 5-1/2" OD casing.

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

- Moved in workover rig September 20, 1976. Pulled injection tubing and packer.
- Set E-2 Drill plug at 5840'.
- Cement squeezed bad pipe at 4050' with 750 sacks Class "C" cement mixed 0.4% Halad 22 and 3# salt per sack.
- Squeezed leak interval at 4050' with 400 sacks Chem. Comp. WOC 75 hrs.
- Drilled out cement 3830-4220' and cement stringers 4220-4392'. Well began backflowing water.
- Squeezed leak interval 4050' with 200 sacks Chem. Comp. WOC 18 hrs.
- Drilled out cement 4017-4239'. Well began backflowing.
- Cement squeezed leak interval 4050' with 150 sacks Chem. Comp. cement mixed 3# sand per sack and 100 sacks Chem. Comp. WOC 3 hrs.
- Cement squeezed leak interval with 200 sacks RPC cement. WOC 27 hrs.
- Drilled out cement 3946-4325'. Well started backflowing water.
- Cement squeezed leak interval with 400 sacks thick set cement. WOC 24 hrs.
- Drilled out cement 3956-5444', drilled up metal cuttings 5444-5448', cement 5448-5456' and metal cuttings 5456-5466'. Well began backflowing water.
- Drilled out metal 5466-5472'.
- Milled on bad pipe 5479-5535'.
- Set 500 sacks Class "H" cement plug below cement retainer at 3900'.

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

SIGNED (signed) D. R. Crow D. R. Crow TITLE Lead Clerk DATE 11-22-76
PROVED BY John W. Runyan TITLE Geologist DATE FEB 25 1977
CONDITIONS OF APPROVAL, IF ANY

West Dollarhide Drinkard Unit Well No. 55

6. Shot off 5-1/2" OD casing at 3180'. Pulled 102 joints (3171') 5-1/2" OD 14# and 15-1/2# 8 Rd. J-55 casing.
7. Set cement retainer at 3060'. Cemented below retainer with 100 sacks Class "H" cement.
8. Set 50 sack cement plug 1033-1170'.
9. Set 50 sack cement plug 263-400'.
0. Set 25 sack cement plug surface-65'.
1. Installed dry hole marker.

Well plugged and abandoned November 1, 1976. All intervals not cemented were filled with 10# mud. The 13-3/8" OD casing was left surface-318'. The 9-5/8" OD casing was left surface-3150' and the section of 5-1/2" OD casing set 3171-6682' was left in the hole.

SKELLY 0

WELL COMPLETION DATA
DOLLARHIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. _____
CASE NO. _____

EXHIBIT NO. _____
DOCKET OR
CASE NO. 2

OPERATOR	LOCATION	ELEVATION	TOTAL DEPTH	CASING PROGRAM	PRODUCING DATE	REMARKS				
Well No.	Sec., Township, Range	D.F. (Feet)	(Feet)	Size(Inches) Depth(Ft) Cement (Sacks)	INTERVAL (Feet)					
Elliott and Elliott Federal "H" #2	990 FNL & 330 FEL 31-24S-38E	3157	6514	13 3/8 9 5/8 7	215 3002 6411	200 2050 400	(Circ.) (Circ.) (Circ.)	OH	6411-6514	
	#6 2310 FNL & 1650 FEL 31-24S-38E	3135	6850	13 3/8 9 5/8 7	209 3023 6410	225 750 500		OH	6410-6850	
	#7 480 FNL & 1650 FEL 31-24S-38E	3136	6521	10 3/4 7 5/8 5 1/2	208 3020 6400	150 450 400	(Circ.)	OH	6400-6521	Conv
Elliott and Hall Elliott "R" #1	2310 FNL & 330 FEL 31-24S-38E	3138	6488	16 10 3/4 7	161 3009 6325	125 2500 400	(Circ.) (Circ.)	OH	6325-6488	Conv
Elliott "S" #2	990 FNL & 2310 FNL 31-24S-38E	3115	6750	13 3/8 8 5/8 5 1/2	221 3016 6750	140 750 480	(Circ.) (Circ.)		Perf 6448-6730	
Cull Leonard "H" NCT G #10	631 FEL & 667 FNL 4-25S-38E	3171	6890	10 3/4 7	301 6252	150 1350		OH	6252-6890	
#11	990 FNL & 990 FNL 33-24S-38E	3193	8170 PB 6960	13 3/8 9 5/8 7	327 2903 6959	350 850 750		Perf 6555-6896	Conv	
#12	1980 FNL & 630 FEL 4-25S-38E	3167	6840	10 3/4 7	299 6309	300 1010		OH	6309-6840	Conv
#13	1980 FSL & 630 FEL 33-24S-38E	3183	6850	10 3/4 7	306 6300	275 1171		OH	6300-6850	

WELL COMPLETION DATA
DOLARHIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

WELL No.	LOCATION	ELEVATION		TOTAL DEPTH	CASING PROGRAM	PRODUCTING		REMARKS
		Sec., Township, Range	D.F. (Feet)			Size (Inches)	Depth (Feet)	
Gulf								
Leonard "H" NCT C #14	1980 FSL & 660 FWL 33-24S-38E		3181	6870	308	275		
					6869	1236	Perf 6490-6860	Convert
#15	560 FSL & 781 FEL 33-24S-38E		3172	6850	295	275		
					6250	810	OH 6250-6850	Convert
#19	990 FNL & 330 FWL 4-25S-38E		3165	6870	413	275		
					6389	1125	OH 6389-6870	Convert
#20	1650 FNL & 660 FWL 4-25S-38E		3160	6860	350	275		
					6349	2035	OH 6349-6860	
#21	2310 FNL & 330 FWL 33-24S-38E		3193	6900	335	275		
					6349	1265	OH 6349-6900	
#23	330 FSL & 660 FWL 33-24S-38E		3173	6869	267	250		
					6869	1065	Perf 6464-6830	
Ramsey NCT D #1	660 FSL & 660 FWL 28-24S-38E		3224	8222	300	300		
					6399	820	OH 6399-6890	
#2	660 FSL & 779 FEL 28-24S-38E		3201	8277 PB 7340	310 2999 8080	335 1595 387		
							Perf 6050-6832	Convert
#3	330 FSL & 330 FWL 20-24S-38E		3190	6799	258	225		
					6799	2200	Perf 6484-6788	
Leonard "H" NCT H #2	660 FNL & 660 FEL 33-24S-38E		3205	6878	312	250		
					6399	3826	OH 6399-6878	
Leonard NCT I #2	629 FEL & 1980 FNL 33-24S-38E		3198	6900	320	225		
					6279	1225	OH 6279-6900	Convert

WELL COMPLETION DATA
DOLARHIDE TUBS-DEINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

WELL No.	LOCATION Sec., Township, Range	ELEVATION D.F. (Feet)	TOTAL DEPTH (Feet)	Casing Program Size (Inches) Depth (Feet)	Cement (Sacks)	Producing Interval (Feet)	Remarks
Ralph Lowe Well #1	1980 FNL & 1980 FNL 30-24S-38E	3124	6626	10 3/4 7 5/8 5 1/2	340 3650 6545	200 1700 325	OH 6545-6626 Convert
#2	535 FNL & 2310 FNL 30-24S-38E	3156	6910	10 3/4 7 5/8 5 1/2	325 3240 6910	300 1700 600	Perf 6614-6710
Pan American State "Y" #2	1980 FNL & 660 FNL 32-24S-38E	3168	8920	13 3/8 9 5/8 7	321 3139 7003	375 350 658	(Circ.) Perf 6041-6846
#3	660 FNL & 660 FEL 32-24S-38E	3213	8100	13 3/8 9 5/8 7	316 3135 8053	375 360 575	(Circ.) Perf 6580-6989
#5	1980 FNL & 1980 FEL 32-24S-38E	3209	7956	13 3/8 9 5/8 7	318 3145 7203	290 350 783	(Circ.) Perf 6175-6916
#6	660 FNL & 660 FNL 32-24S-38E	3176	7020	13 3/8 9 5/8 7	300 3149 7020	290 350 236	(Circ.) Perf 6446-6760 Convert
#8	2310 FNL & 1980 FNL 32-24S-38E	3182	6912	13 3/8 8 5/8 5 1/2	302 3144 6641	250 350 236	(Circ.) Perf 6155-6566 OH 6641-6912 Convert
#9	990 FNL & 1980 FNL 32-24S-38E	3192	6922	13 3/8 8 5/8 5 1/2	313 3150 6627	290 350 236	Perf 6108-6580
#10	660 FNL & 1980 FEL 32-24S-38E	3220	6950	13 3/8 9 5/8 5 1/2	309 3150 6715	290 350 236	(Circ.) Perf 6180-6690 OH 6715-6950 Convert

WELL COMPLETION DATA
DOLLARIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

Well No.	LOCATION Sec., Township, Range	ELEVATION D.F. (Feet)	TOTAL DEPTH		CASING PROGRAM			PRODUCING INTERVAL (Feet)	REMARKS
			(Feet)	Size (Inches)	Depth (Feet)	Cement	(Sacks)		
Pan American State "Y" #11	2310 FNL & 660 FNL 32-24S-38E	3197	6927	13 3/8 9 5/8 5 1/2	318 3150 6682	290 290 236	(Circ.)	Perf 6165-6602 OH 6682-6927	Convert
Stinclair State 283 #3	330 FNL & 330 FEL 6-25S-38E	3116	6840	13 3/8 8 5/8 5 1/2	307 3149 6840	325 1475 578		Perf 6382-6805	
Mc Clure #1	330 FSL & 990 FEL 30-24S-38E	3141	6800	13 3/8 8 5/8 5 1/2	285 3200 6529	300 750 600		Perf 6395-6470 OH 6529-6800	Convert
#2	2310 FNL & 1980 FEL 30-24S-38E	3141	6850	13 8 5/8 5 1/2	293 3174 6699	300 1600 700		Perf 6310-6610 OH 6699-6850	
#4	330 FSL & 1980 FEL 30-24S-38E	3125	6960	13 3/8 8 5/8 5 1/2	301 3131 6959	300 1500 650		Perf 6395-6750	
#5	1650 FSL & 1980 FEL 30-24S-38E	3136	6850	13 3/8 8 5/8 5 1/2	308 3156 6849	300 1650 550		Perf 6459-6810	Convert
#6	1650 FSL & 660 FEL 30-24S-38E	3175	6885	13 3/8 8 5/8 5 1/2	257 3064 6638	280 1500 590		Perf 6503-6586 OH 6638-6885	
#8	2310 FNL & 660 FEL 30-24S-38E	3178	6875	13 3/8 8 5/8 5 1/2	283 3149 6874	275 1613 580		Perf 6555-6866	Convert

WELL COMPLETION DATA
DOLANMIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

GENERATOR		LOCATION	ELEVATION	TOTAL DEPTH	CASING PROGRAM			PRODUCING	
Well No.	Sec., Township, Range	D.F. (Feet)	(Feet)	Size (Inches)	Depth (Feet)	Cement	(Sacks)	INTERVAL (Feet)	PERF
Sinclair									
Mc Clure #14	30	990 FNL & 990 FEL 30-24S-38E	3184	6900	13 3/8 8 5/8 5 1/2	305 3200 6900	275 1600 440	Perf 6623-6865	
#16	30	990 FNL & 1650 FEL 30-24S-38E	3173	6900	13 3/8 8 5/8 5 1/2	305 3210 6899	300 1700 500	Perf 6604-6704	Conve
#17		330 FSL & 1980 FEL 19-24S-38E	3157	6900	8 5/8 5 1/2	3225 6900	2100 525	(Circ.) Perf 6624-6722	
#18		330 FSL & 990 FNL 19-24S-38E	3181	6900	9 5/8 5 1/2	3325 6900	1500 550	Perf 6675-6738	Conve
#19		1650 FSL & 1980 FEL 19-24S-38E	3180	6900	8 5/8 5 1/2	3254 6899	800 525	(Circ.) Perf 6670-6723	Con Drk Mod
#20		2310 FNL & 2310 FEL 19-24S-38E	3180	6900	8 5/8 5 1/2	3224 6899	1000 525	(Circ.) Perf 6662-6896	Drk Mod
#21		990 FNL & 2310 FEL 19-24S-38E	3181	6900	8 5/8 5 1/2	3234 6900	1000 550	(Circ.) Perf 6666-6724	Conve
Vance #1	30	330 FSL & 2310 FNL 30-24S-38E	3109	6525	13 3/8 8 5/8 5 1/2	340 3099 6524	320 1000 650	Perf 6415-6480	Conve
#2	30	1980 FSL & 2310 FNL 30-24S-38E	3110	7000 PB 6808	13 3/8 8 5/8 5 1/2	304 3163 6837	300 2900 450	Perf 6470-6710	
Skelly									
Mexico "J" #7		2310 FSL & 510 FNL 32-24S-37E	3154	6850	13 3/8 8 5/8 5 1/2	250 3150 6850	250 1600 450	(Circ.) Perf 6086-6768	Conve

**WELL COMPLETION DATA
DOLLARIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO**

WELL No.	LOCATION Sec., Township, Range	ELEVATION D.F. (Feet)	TOTAL DEPTH (Feet)	CASING PROGRAM Size (Inches) Depth (Feet)	PRODUCING INTERVAL (Feet)	REMARKS
Mexico "J" #9						
#9	1980 FSL & 1980 FSL 32-24S-38E	3195	6902	13 3/8 9 5/8 5 1/2 250 3150 6902	250 1800 450 (Circ.)	Perf 6137-6850 Convert
#10	1980 FSL & 1980 FSL 32-24S-38E	3177	6878	13 3/8 9 5/8 5 1/2 250 3150 6878	250 1800 450 (Circ.)	Perf 6120-6840
#15	510 FSL & 2130 FSL 32-24S-38E	3193	6915	8 5/8 5 1/2 3150 6610	1800 450 (Circ.)	Perf 6174-6372 OH 6610-6915
#16	510 FSL & 810 FSL 32-24S-38E	3180	6900	8 5/8 5 1/2 3150 6565	2000 450 (Circ.)	Perf 6121-6315 OH 6565-6900
#19	2130 FSL & 510 FSL 32-24S-38E	3166	6900	8 5/8 5 1/2 3150 6500	2000 450 (Circ.)	Perf 6057-6468 OH 6500-6900
#20	660 FSL & 1830 FSL 32-24S-38E	3157	6890	8 5/8 5 1/2 3150 6490	2000 450 (Circ.)	Perf 6050-6461 OH 6490-6890
#21	660 FSL & 660 FSL 32-24S-38E	3147	6860	8 5/8 5 1/2 3150 6460	2000 450 (Circ.)	Perf 6049-6436 OH 6460-6860
Mexico "K" #1						
#1	660 FSL & 660 FSL 29-24S-38E	3219	9177 PB 6960	13 5/8 9 5/8 5 1/2 300 3250 8221	300 1800 700 (Circ.)	Perf 6333-6940 Convert
#2	660 FSL & 660 FSL 29-24S-38E	3181	6900	13 3/8 9 5/8 5 1/2 250 3150 6900	250 1600 450 (Circ.)	Perf 6410-6878
#4	660 FSL & 1980 FSL 29-24S-38E	3217	6938	8 5/8 5 1/2 1280 6850	400 450 (Circ.)	Perf 6256-6833 OH 6850-6938
#5	1980 FSL & 660 FSL 29-24S-38E	3216	6940	13 3/8 9 5/8 5 1/2 250 3150 6940	250 1800 450 (Circ.)	Perf 6298-6933

**WELL COMPLETION DATA
DOLARHIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO**

WELL No.	LOCATION	ELEVATION D.F. (Feet)	TOTAL DEPTH (Feet)	Size (Inches)	CASING PROGRAM			PRODUCING INTERVAL (Feet)	REMARKS
					Depth (Feet)	Cement	(Sacks)		
Kelly									
Mexico "K" #6	29 1980 FSL & 660 FWL 29-24S-38E	3186	6905	13 3/8 9 5/8 5 1/2	250 3150 6790	250 1800 450	(Circ.)	Perf 6521-6774 OH 6790-6905	Convert
#8	29 2060 FSL & 1980 FWL 29-24S-38E	3220	6940	8 5/8 5 1/2	3150 6740	1800 450	(Circ.)	Perf 6610-6720 OH 6740-6940	
#9	29 1980 FSL & 1980 FSL 29-24S-38E	3221	6935	8 5/8 5 1/2	3150 6636	2000 450	(Circ.)	Perf 6417-6588 OH 6636-6935	Convert
#10	29 660 FSL & 1980 FSL 29-24S-38E	3219	6930	8 5/8 5 1/2	3150 6640	1900 450	(Circ.)	Perf 6467-6550 OH 6640-6930	
#12	29 1980 FSL & 660 FWL 29-24S-38E	3200	6910	8 5/8 5 1/2	3150 6830	2000 450	(Circ.)	Perf 6628-6722 OH 6830-6910	Convert
#13	29 1980 FSL & 1980 FWL 29-24S-38E	3235	6970	8 5/8 5 1/2	3150 6850	2000 450	(Circ.)	Perf 6720-6750 OH 6850-6970	Convert
#14	29 1980 FSL & 1980 FSL 29-24S-38E	3223	6960 PB 6840	8 5/8 5 1/2	3150 6870	2000 200	(Circ.)	Perf 6740-6760	
#15	29 990 FSL & 330 FWL 29-24S-38E	3212	6950	8 5/8 5 1/2	3150 6810	2000 450	(Circ.)	Perf 6656-6727 OH 6810-6950	Convert
Mexico "L" #14	516 FSL & 1830 FWL 5-25S-38E	3144	6860	8 5/8 5 1/2	3150 6460	800 450	(Circ.)	Perf 6078-6433 OH 6460-6560	
#15	666 FSL & 660 FWL 5-25S-38E	3130	6850	8 5/8 5 1/2	3153 6300	2000 450	(Circ.)	Perf 6043-6190 OH 6300-6850	Convert
#16	510 FSL & 810 FSL	3170	6890	8 5/8 5 1/2	3150 6540	2000 450	(Circ.)	Perf 6065-6500 OH 6540-6890	
#17	810 FSL & 2130 FSL 5-25S-38E	3159	6880	8 5/8 5 1/2	3150 6480	2000 450	(Circ.)	Perf 6048-6460 OH 6480-6880	Convert

WELL COMPLETION DATA
DOLLARIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

WELL No.	LOCATION Sec., Township, Range	ELEVATION D.F. (Feet)	TOTAL DEPTH (Feet)	Size (Inches)	CASING PROGRAM			PRODUCING INTERVAL (Feet)	REMARKS
					Depth (Feet)	Cement	(Sacks)		
ellv Mexico "L" #18	1656 FNL & 990 FEL 5-25S-38E	3171	6880	8 5/8 5 1/2	3150 6420	2000 450	(Circ.)	Perf 6109-6320 OH 6420-6880	Convert
	1656 FNL & 1980 FEL	3159	6870	8 5/8 5 1/2	3150 6385	2000 450	(Circ.)	Perf 6085-6293 OH 6385-6870	
	1662 FNL & 2130 FNL 5-25S-38E	3143	6870	8 5/8 5 1/2	3150 6375	2000 450	(Circ.)	Perf 6067-6234 OH 6375-6870	Convert
	1650 FNL & 990 FNL 5-25S-38E	3130	6860	8 5/8 5 1/2	3150 6355	2000 450	(Circ.)	Perf 6104-6274 OH 6355-6880	
#21	1650 FNL & 2310 FNL 31-24S-38E	3114	6574	13 3/8 8 5/8 5 1/2	195 2958 6411	160 450 550	(Circ.)	OH 6411-6574	Convert
inshine Royalty									
Ellifford Fed. #1									
xaco Byers #1	660 FNL & 1981 FSL 19-24S-38E	3142	6686	13 3/4 9 5/8 5 1/2	324 3675 6686	350 2300 200	(Circ.)	Perf 6632-6666	Convert Drk-Qn Dr
	1980 FSL & 660 FEL 31-24S-38E	3138	8735 PB 7755	13 3/8 9 5/8 5 1/2	320 3498 8705	2200 1162	(Circ.)	Perf 6076-6724	Drk-Dev Model "D"
	2090 FSL & 1650 FEL 31-24S-38E	3125	6800	13 3/8 8 5/8 5 1/2	321 3780 6642	320 1900 500	(Circ.)	Perf 6122-6614 OH 6642-6800	Convert
#6	660 FSL & 660 FEL 31-24S-38E	3128	6800	13 3/8 5 1/2	333 6580	300 800	(Circ.)	Perf 6112-6544 OH 6580-6800	Convert
#7	2312 FSL & 2309 FNL 31-24S-38E	3127	6800	13 3/8 8 5/8 5 1/2	350 3680 6700	400 2100 700	(Circ.)	Perf 6273-6608 OH 6700-6880	
#8									

WELL COMPLETION DATA
BOLLARHIDE TUBB-DRINKARD
PROPOSED UNIT
LEA COUNTY, NEW MEXICO

WELL No.	LOCATION Sec., Township, Range	ELEVATION D.P. (Feet)	TOTAL DEPTH (Feet)	CASING PROGRAM			PRODUCING INTERVAL (Feet)	REMARKS:
				Size(Inches)	Depth(Ft)	Cement (Sacks)		
RECO Penny #6	2223 FSL & 660 FTL 5-25S-38E	3144	6875	13 3/8 8 5/8 5 1/2	330 3910 6450	400 2200 700	OH 6450-6875	
Royalty Holding #1	1700 FTL & 984 FTL 19-24S-38E	3155	6830 PB 6810	13 3/8 8 5/8 5 1/2	385 3235 6830	400 2000 550	(Circ.) (Circ.) (Circ.)	Perf 6534-6688 Drk-Qn Du Model D 6
Stevens Est. #1	990 FTL & 2305 FTL 19-24S-38E	3174	6815 PB 6805	13 3/8 8 5/8 5 1/2	376 3253 6815	400 2000 400	(Circ.)	Model D 6 Perf 6660-6744 Drk-Qn Du
#2	660 FTL & 660 FTL 19-24S-38E	3167	6820 PB 6798	13 3/8 8 5/8 5 1/2	356 3249 6820	400 2000 400	(Circ.)	Model D 6 Convert to Drk-Qn Du
United Royalty "A" #3	2310 FTL & 2310 FTL 19-24S-38E	3186	6875	13 3/8 8 5/8 5 1/2	389 3245 6875	400 2000 400	(Circ.) (Circ.) (Circ.)	Convert to Drk-Qn Du Model D 6
#4	1980 FSL & 2310 FTL 19-24S-38E	3174	6855	13 3/8 8 5/8 5 1/2	352 3250 6855	400 2000 400	(Circ.)	Drk-Qn Du Model D 6
#5	660 FSL & 2305 FTL 19-24S-38E	3157	6850	13 3/8 8 5/8 5 1/2	374 3250 6849	400 2000 400	(Circ.)	Perf 6664-6708 Convert to

P 334 579 819

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to Sirgo Operating Inc.	
Street and No. P. O. Box 3531	
P.O., State and ZIP Code Midland, TX 7702	
Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	

P 334 579 818

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to CHEVRON USA INC.	
Street and No. P. O. Box 1150	
P.O., State and ZIP Code Midland, TX 79702	
Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	

P 334 579 820

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to Joyce & George Willis	
Street and No. P. O. Box 307	
P.O., State and ZIP Code Jal, NM 88252	
Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	

P 334 579 817

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

U.S.G.P.O. 1989-234-555

PS Form 3800, June 1985

Sent to Elena & William Grobe	
Street and No. P. O. Box Drawer G	
P.O., State and ZIP Code Jal, NM 88252	
Postage	\$.75
Certified Fee	1.00
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	1.00
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 2.75
Postmark or Date	

AFFIDAVIT OF PUBLICATION

State of New Mexico.
County of Lea.

I, Kathi Bearden

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

May 8, 1991
and ending with the issue dated

May 15, 1991

Kathi Bearden
General Manager

Sworn and subscribed to before

me this 15 day of

May, 1991

Rhonda Copeland
Notary Public.

My Commission expires _____

July 24, 1991
(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

May 8, 15, 1991

Notice is hereby given of the application of Texaco Producing Inc., Attention: James A. Head, 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 of the following injection wells for the purpose of pressure maintenance.

Lease/Unit Name: West Dollarhide Drinkard Unit
Well Number(s) and Location(s):

28 — Unit Letter I, 1650 FSL & 660 FEL, Section 30, T24S, R38E

46 — Unit Letter A, 990 FNL & 330 FEL, Section 31, T24S, R38E

60 — Unit Letter I, 2130 FSL & 510 FEL, Section 32, T24S, R38E

62 — Unit Letter K, 1980 FSL & 1980 FWL, Section 32, T24S, R38E

The injection formation is Dollarhid Tubb Drinkard at a depth of 6500 feet below the surface of the ground. Expected maximum injection rate is 1800 barrels per day, and expected maximum injection pressure is 1300 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.