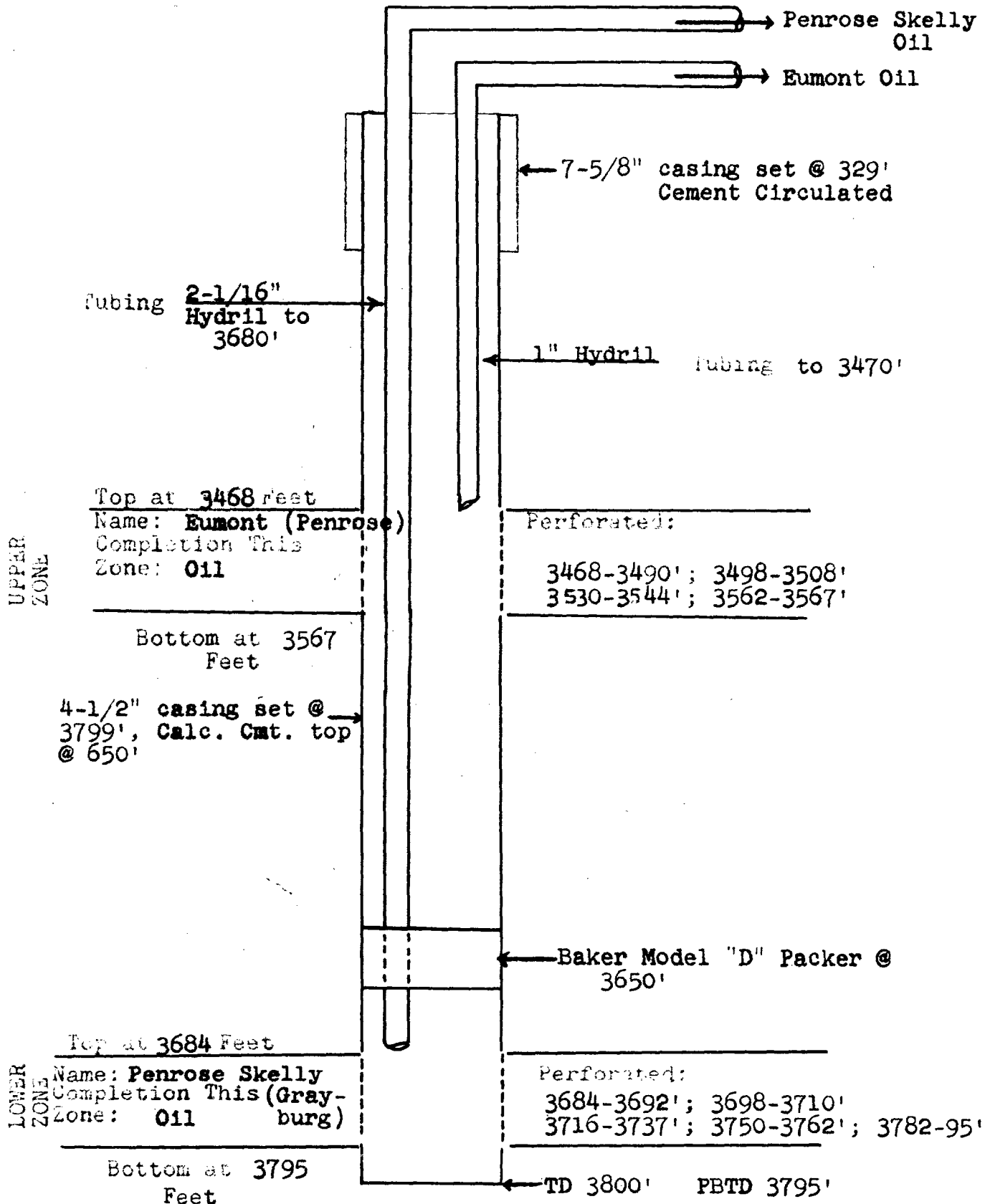
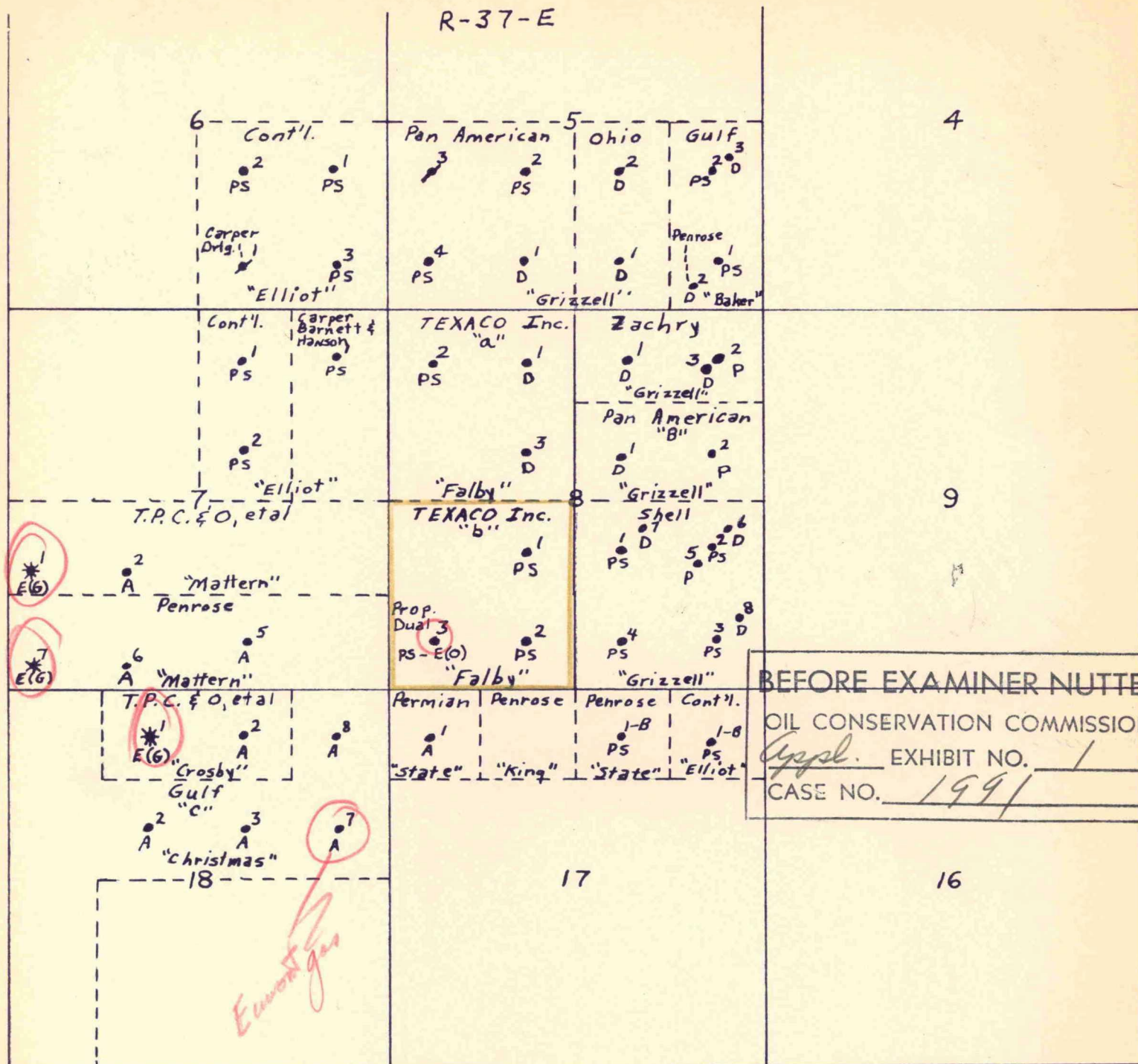


DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION



ILLEGIBLE

COMPANY: TEXACO Inc.
LEASE: C. P. Falby "b" Well No. 3
FIELD: Eumont (Oil) and Penrose-Skelly
DATE: May 19, 1960

T
22
ST
22
S

R-37-E

PLAT OF TEXACO Inc. C. P. FALBY "b" LEASE AND OFFSET LEASES

Lea County, New Mexico

Scale: 1" = 2000'

LMF 5-19-60

LEGEND

PS....Penrose Skelly Pool
E(G)..Eumont (Gas) Pool
E(O)..Eumont (Oil) Pool
A ... Arrowhead Pool
D ... Drinkard Pool
P ... Paddock Pool

OFFSET OPERATORS

Shell Oil Co., P. O. Box 845, Roswell, N. Mex.
Pan American Pet. Corp., Box 268, Lubbock, Tex.
Permian Oil Co., 1223 Pet. Life Bldg, Midland, Texas
Neville G. Penrose, Inc., Box 988, Eunice, N. M.
Gulf Oil Corp., Drawer 669, Roswell, N. Mex.
TP Coal & Oil Co., Box 1688, Hobbs, New Mexico
Carper Drilling Co., Inc., 200 Carper Bldg, Artesia, N. Mex.

Land Office **Las Cruces**

Lease No. **033706 (b)**

Unit _____

2 - KAH
3 - EJ

(SUBMIT IN TRIPLICATE)

APPROVED

UNITED STATES

APR 8 1960 DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

J. L. GORDON

ACTING DISTRICT ENGINEER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. **41697** ✓

C. P. Falby (b) Lease

April 7, 19**60**

Well No. **3** is located **660** ft. from **[S]** line and **660** ft. from **[W]** line of sec. **8**

SW/4 SW/4 Sec. 8 **T-22-S** **R-37-E** **NMPM**
(Q. Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Penrose-Skelley (011)
Dumont (Gas) **Lea** **New Mexico**
(Name) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **3423** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FORMATIONS EXPECTED		SIZE CASING			CASINO PROGRAM (Approx)	
					Set at	Cement
Top of Anhydrite	1035'					
" " Yates	2572'	7-5/8"	24#	New	330'	200 sx.
" " Queen	3339'	4-1/2"	9.5#	New	3800'	300 sx.
" " Penrose	3445'					
" " Grayburg	3619'					
Total Depth	3800'					

c/d to: W. S. S., P.O. Box 1838, Hobbs, N.M.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TEXACO Inc.**
Address **P. O. Box 3109**
Midland, Texas

TEXACO Inc.

By **J. J. Velten**

Title **Division Civil Engineer**

GPO 911367

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

Aug 3 EXHIBIT NO. 2

CASE NO. 1991

DIAGRAMMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 3
CASE NO. 1991

UPPER
ZONE

Tubing $2\frac{1}{16}$ "
Hydril to
3680'

Top at 3468 Feet
Name: **Eumont (Penrose)**
Completion This
Zone: **Oil**

Bottom at 3567
Feet

$4\frac{1}{2}$ " casing set @
3799', Calc. Cmt. top
@ 650'

LOWER
ZONE

Top at 3684 Feet
Name: **Penrose Skelly**
Completion This (Gray-
Zone: **Oil** burg)

Bottom at 3795
Feet

Penrose Skelly
Oil

Eumont Oil

$7\frac{5}{8}$ " casing set @ 329'
Cement Circulated

1" Hydril Tubing to 3470'

Perforated:

3468-3490; 3498-3508
3530-3544; 3562-3567

Baker Model "D" Packer @
3650'

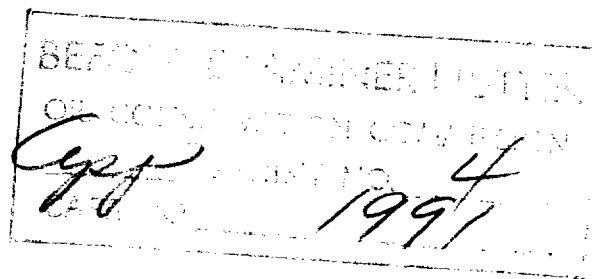
Perforated:

3684-3692'; 3698-3710'
3716-3737'; 3750-3762'; 3782-95'

TD 3800' PBTD 3795'

ILLEGIBLE

COMPANY: TEXACO Inc.
LEASE: C. P. Falby "b" Well No. 3
FIELD: Eumont (Oil) and Penrose-Skelly
DATE: May 19, 1960



TEXACO Inc.
C. P. Falby "B" Well No. 3
Eumont (Oil) and Penrose-Skelly Pools
Lea County, New Mexico

Reservoir Properties

	<u>Eumont (Oil)</u>	<u>Penrose-Skelly</u>
Type of Crude	Sour	Sour
GOR (ft. 3/bbl.)	5005	TSTM (Swabbing)
Gravity (° API)	33.5	36.0
Productivity		
BOPD	*72	** 34 (Estimated)
BWPD	* 0	**160 (Estimated)
BHP (psi)	To be run later	To be run later
Producing Method	Flow	Pump

*Actual 8-hour initial potential test.

**Estimated from swabbing tests.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

³⁰
June 25, 1960

Mr. Charles White
Box 787
Santa Fe, New Mexico

Dear Sir:

On behalf of your client, Texaco Inc., we enclose two copies of Order R-1706 in Case 1991 issued by the Oil Conservation Commission this date.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

lr/

Carbon copy of order sent to:

Oil Conservation Commission
Hobbs, New Mexico

C

O

P

Y

LANE WELLS



Acoustilog®

A DIVISION OF DRESSER INDUSTRIES, INC.

FILE NO.

COMPANY TEXACO INC.

WELL C.P. FALBY B NO 3

FIELD PENROSE SKELLY (OIL) EUMONT (GAS)

COUNTY LEA STATE NEW MEXICO

LOCATION:

660' FS & WL

Other Services

SEC 8 TWP 22 S RGE 37 E

Permanent Datum Ground Level Elev. 3407

Log Measured from K.D.B. 10 Ft. Above Permanent Datum

Drilling Measured from K.D.B.

Elevations:

KB 3417

DF 3415

GL 3407

Date	4-28-60	BEFORE EXAMINER NUTTER CIL CONVENTION COMMISSION EXHIBIT NO. <u>1</u> CASE NO. <u>156</u>			
Run No.	1				
Depth—Driller	3800				
Depth—Logger	3793				
Bottom Logged Interval	3789 A/L	3792 6/R			
Top Logged Interval	40				
Casing—Driller	330 @ 7 7/8"				
Casing—Logger					
Bit Size	6 3/4"				
Type Fluid in Hole	Salt Mud				
Density and Viscosity	10.1 32				
pH and Fluid Loss	18.2 cc		cc		cc
Source of Sample	Pit				
Rm @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F	@ °F
Rmf @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F	@ °F
Rmc @ Meas. Temp.	@ °F	@ °F	@ °F	@ °F	@ °F
Source of Rmf and Rmc					
Rm @ BHT	@ °F	@ °F	@ °F	@ °F	@ °F
Time Since Circ.	3 Hrs.				
Max. Rec. Temp. Deg. F.	°F	°F	°F	°F	°F
Equip. No. and Location	4596 Hobbs				
Recorded By	Gleaves				
Witnessed By	Lipscombe				

FOLD HERE