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Form C-101  
Revised 12/1/55

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

## NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in **QUINTUPPLICATE**. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies. Attach Form C-128 in triplicate to first 3 copies of Form C-101.

Midland, Texas

August 20, 1963

(Place)

(Date)

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

TEXACO INC.

(Company or Operator)

State of New Mexico "BZ" NCT-10

(Lease)

, Well No. 4, in M The well is

(Unit)

located 660 feet from the South line and 989 feet from the

West

line of Section 2, T-25-S, R-37-E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

No. Justis-Blinbry & Pool, Lea County

No. Justis-Tubb Drinkard  
If State Land the Oil and Gas Lease is No. B-158-3

If patented land the owner is \_\_\_\_\_

Address \_\_\_\_\_

We propose to drill well with drilling equipment as follows: Rotary

The status of plugging bond is \$10,000 blanket surety bond of Maryland Casualty Co. filed with State Geologist.

Drilling Contractor Unknown at present

We intend to complete this well in the Blinbry & Drinkard

formation at an approximate depth of 6240 feet.

### CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement

SEE ATTACHED SHEET

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

SEE ATTACHED SHEET

Approved \_\_\_\_\_, 19\_\_\_\_  
Except as follows:

Sincerely yours,

TEXACO INC.

(Company or Operator)

By T. G. Landwermyer  
Position Civil Engineer

Send Communications regarding well to

Name J. H. Markley

Address P. O. Box 3109, Midland, Texas

OIL CONSERVATION COMMISSION

Bv \_\_\_\_\_

# CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
15"	11 3/4"	23.72#	New	250'	350
10 5/8"	8 5/8"	24 & 32#	New	3500'	850*
7 5/8"	2 7/8"	6.4#	New	6240'	850**
7 5/8"	2 7/8"	6.4#	New	6240'	

\* Two stage tool at approximately 3200'. 1st Stage: 150 sx. Class "C", 4% gel, 5% salt and 25# Gilsontite per sack. 2nd Stage: 700 sx. Trinity Lite Wate. Cement should circulate to base of salt.

\*\* Externally clean and install centralizers on each joint of each string opposite all pay sections. Cement down both strings with a total of 850 sx. Class "C", 4% gel (first 400 sx. to contain friction reducing agent). Displace plugs with 500 gallons medium strength acetic acid followed by water in each string. Cement should tie into int. casing.

## FORMATION TOPS EXPECTED

Top of Anhydrite	1,055'
Top of Salt	1,185'
Base of Salt	2,285'
Top of Yates	2,435'
Top of Queen	3,155'
Top of Glorieta	4,780'
Top of Blinbry	5,215'
Top of Tubb	5,880'
Top of Drinkard	6,080'
Total Depth	6,240'



Producing Formations:

Blinebry  
Drinkard

Pools:

North Justis - Blinebry  
North Justis - Tubb Drinkard

Dedicated Acreage:

North Justis - Blinebry 40 Ac.  
North Justis - Tubb Drinkard 40 Ac.

COUNTY	Lea	FIELD	Justis, North	STATE	N.M.	NO.
OPR	Texaco Inc.				MAP	
NO.	4	LSE State of New Mexico "BZ" (NCT-10)				
SEC.	2	T.	25S	BLK.	37E	SUR.
LOC.		660' fr S Line & 989' fr W Line of Sec.				
MI.	FROM	10-22-63(B1)		CLASS.	EL 3/5/2	
SPUD.	8-22-63	COMP.	10-19-63(D)	FORMATION	DATUM	
IRI	LOG:			FORMATION DATUM		
		Yates		2423		
CSG. & SX.	11 3/4" 255' 350	SA		3702		
8 5/8" 3500' 850		Glor		4823		
2 7/8" 6240')		Bli		5240		
2 7/8" 6238') 850		Tubb		5898		
TBG.	DEPTH	SIZE	Drkd		6078	
LOGS	EL GR RA IND HC A	TD 6240'		PB 6225'		
PROD INT.	(DAILY RATE)	BS&W	GH	GOR	GTY	C. P. T. P. HRS. TEST
5417-5595'	Swbd 37 BO + 149 BW	456	37.2	24 hrs		
(Blinebry)						
6002-6083'	Flwd 336 BOPD + 8 24/64" 723	36.7	300#	6 hr		
(Drinkard)	BWPD	84 BO + 2 BW				

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CONT.	B. L. McFarland	PROP DEPTH	6240'	TYPE
DATE				

F.R. 8-29-63  
PD 6240' - Blinebry & Drinkard.  
Contractor - B. L. McFarland

8-27-63 Drlg. 2778' anhy.  
9-3-63 Drlg. 3705' lm.  
9-9-63 Drlg. 6059' lm.  
9-16-63 TD 6240', PB 6208', swbg load.  
Perf (Drinkard) @ 6105', 6112', 6129', 6135',  
6144' & 6151' W/1 SPI,  
Ac. 3000 gals.  
Frac 10,000 gals oil + 10,000# sd.  
Swbd 10 BLO + 121 BW in 20 hrs.  
Perf (Blinebry) @ 5640', 5643', 5646', 5652',  
5669', & 5672' W/1 SPI

9-23-63 TD 6240', PB 6208', prep to perf Drinkard.  
Swbd 8 BLO + 17 BW/8 hrs & swbd dry. (6105-6151')

9-30-63 TD 6240', PB 6225', tstg.  
DO to 6225', Perf (Drinkard) @ 6176', 6190',  
6203', 6212' W/1 SPI.  
Ac. 1200 gals, swbd 35 BLO + 1 BNO & 10 BW/6  
hrs.  
Ac. 3000 gals, (5640-72')  
Frac 10,000 gals + 10,000# sd. (Perfs 5640-72')  
10-7-63 TD 6240', PB 6225', prep to perf Blinebry.  
Drinkard-swbd 2 BNO + 18 BNW in 3 hrs.  
Blinebry-swbd 70 BLO + 70 BAW & 40 BNW/12 hrs;  
Swbd 8 BLO + 72 BW/11 hrs.  
Set ret. @ 5410' & sq. perfs 5640-72' W/125 sx.  
DO to 5660'.  
10-14-63 TD 6240', PB 6225', swbg Blinebry  
Spotted 500 gals acid over old perfs 5640-72',

Re-Ac. 5640-72' W/500 gals.  
Re-Frac 5640-72' W/5000 gals oil + 3100#Sd.  
Swbd 31 BLO + 108 BNW/24 hrs & swbd down.  
10-21-63 TD 6240', PB 6225', tstg.  
Perf (Blinebry) 5417', 5418', 5474', 5475', 5529',  
5530', 5562', 5563', 5595' W/1 SPI  
Set CIBP @ 5620', Ac. 2500 gals.  
Swbd & flwd 40 BLO, 60 BLW, 71 BNO & 106 BFW/30  
hrs.  
Perf (Drinkard) 6002', 6003', 6012', 6013', 6030',  
6031', 6055', 6056', 6082', & 6083' W/1 SPI  
Set CIBP @ 6093', Ac. 3500 gals. Completed.  
10-28-63 TD 6240', PB 6225', COMPLETED.