

COUNTY	LEA	FIELD	Drinkard	STATE	NM
OPR	TEXACO INC.			MAP	
	5 Nix, W. L.				
	Sec. 20, T-22-S, R-38-E			CO-ORD	
	1980' fr N & E Lines of Sec.				
	Spd 8-26-65				
	Cmp 9-28-65	CLASS	E [REDACTED]		
CSG & SX - TUBING	LOG:	FORMATION	DATUM	FORMATION	DATUM
		Glor 5358			
		Bli 5767			
		Tubb 6390			
		Drkd 6682			
LOGS EL GR RA IND HC A					
		TD 7275', PBD 7271'			

IP Drinkard Perfs 7046-7251' Swbd 51 BOPD + 25 BW. Pot. Based on 24 hr test, gravity 40.6, GOR TSTM.

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CONT.	PROP DEPTH	7205'	TYPE
DATE			

F.R. 8-19-65
PD 7205' - Drinkard

8-30-65 Drlg. 2971'.
9-7-65 Drlg. 5801'.
9-13-65 Drlg. 6807' sd & 1m.
9-20-65 TD 7275', WOC.
9-27-65 TD 7275', PBD 7271', swbg.
Perf @ 7046', 7050', 7067', 7072', 7087', 7099',
7124', 7140', 7188', 7195', 7200', 7205', 7217',
7236', 7242', 7251' W/1 SPI
Ac. 500 gals.,
Swbd dry.
Re-Ac. 10,000 gals. 7046-7251'
Swbd 19 BNC + 11 BAW/11 hrs.
Re-Ac. 20,000 gals retarded 7046-7251'
Swbd 135 BLO + 11 BNO + 266 BLW/72 hrs.

10-4-65 TD 7275', PBD 7271', COMPLETED.

OIL CONSERVATION COMMISSION

P. O. BOX 2088
SANTA FE, NEW MEXICO

Oct 6 11 27 AM '65

October 4, 1965

C
O
P
Y
Texaco Inc.
Drawer 728
Hobbs, New Mexico

Attention: Mr. W. E. Morgan

Gentlemen:

Reference is made to your letter dated September 2, 1965, wherein you request authority to complete your W. L. Nix Well No. 5 located 1980 feet from the North and East lines of Section 20, Township 22 South, Range 38 East, as a tubingless completion in the Drinkard Pool.

It is our understanding that 2-7/8 inch casing will be set at approximately 7275 feet and perforated from approximately 6980 feet to 7225 feet in the Drinkard formation. Said casing string will be cemented with 1250 sacks of cement, which should be sufficient to come back to the base of the salt expected at 2600 feet.

Texaco Inc. is hereby authorized to complete the subject well in the aforesaid manner.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALP:DSN:sg

cc: Oil Conservation Commission (with enclosure) - Hobbs
Oil & Gas Engineering Committee - Hobbs

SEP 7 - 1965

September 2, 1965

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

Re; Application for Single Tubing-
less Completion, TEXACO Inc.
W. L. Nix Well No. 5, Drinkard
Pool, Lea County, New Mexico

Attention: Mr. A. L. Porter, Jr.

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to Statewide Rule 107(e) to authorize the tubingless completion of W. L. Nix Well No. 5 in the Drinkard Pool. This well is located 1980 feet from the north line and 1980 feet from the east line of Section 20, Township 22 South Range 38 East, Lea County, New Mexico, this being a standard location.

Surface casing consists of 8 5/8 inch pipe set at 1413 feet in anhydrite and cemented to surface with 430 sacks of Lite Wate cement followed by 100 sacks of Class "C" neat cement. Production casing shall consist of 2 7/8 inch pipe to be set at total depth of approximately 7275 feet and is to be cemented with 750 sacks of Lite Wate cement followed by 500 sacks of Class "C", 4% gel, cement. The calculated cement volume equals 164% of the calculated annular volume from total depth to the base of the salt expected at 2600 feet.

No corrosion or paraffin problems have been encountered in wells previously completed in the Drinkard Pool. The New Mexico Oil Conservation Commission has previously authorized the tubingless completion of a well in the Drinkard Pool in TEXACO Inc.'s W. L. Nix Well No. 4.

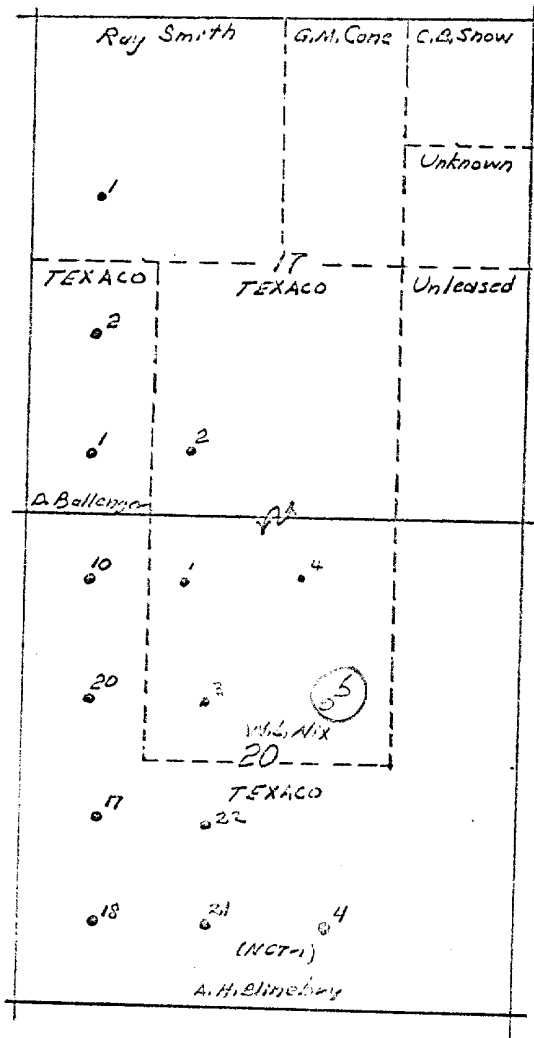
Yours very truly,

W. E. Morgan

W. E. Morgan
Assistant to the District Superintendent

WPY-bm
NMOCC-Hobbs
Offset Operators
Attachments

R-38-E



T-22-S

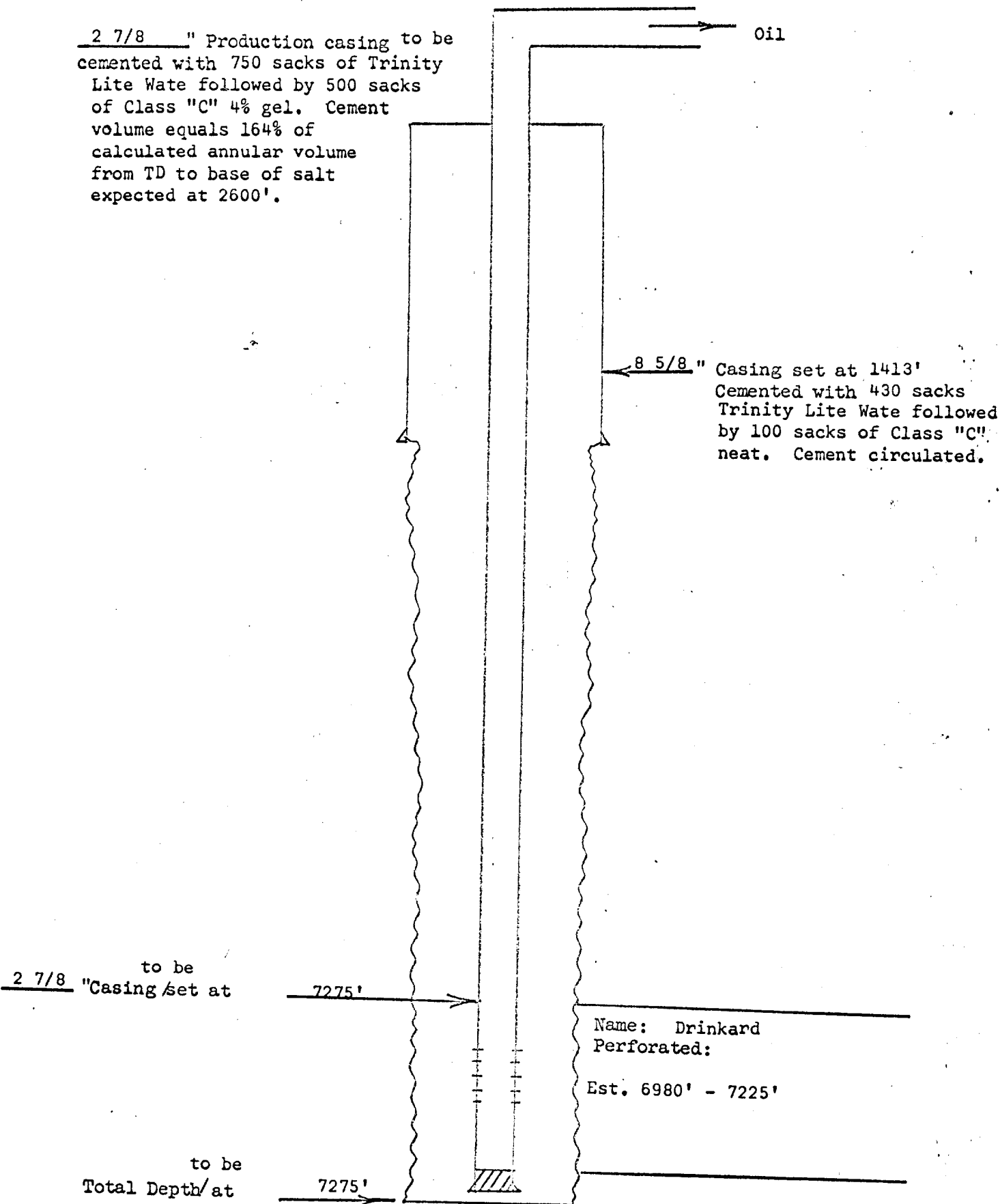
TEXACO Inc.
Plat
W. L. Nix Lease
Lea County, New Mexico

Scale: 1" = 2000'

Offset Operators

Ray Smith, c/o Everett Smith, Box 953, Midland, Texas
G. M. Cone, Box 1148, Lovington, New Mexico

2 7/8 " Production casing to be cemented with 750 sacks of Trinity Lite Wate followed by 500 sacks of Class "C" 4% gel. Cement volume equals 164% of calculated annular volume from TD to base of salt expected at 2600'.



Name: Drinkard
Perforated:
Est. 6980' - 7225'

TEXACO Inc.

Sketch-Single Tubingless

Name: W. L. Nix Well No. 5
Field: Drinkard
Date: September 1. 1965