

COUNTY LEA FIELD Drinkard STATE NM

OPR TEXACO INC. MAP

4 Nix, W. L.

Sec. 20, T-22-S, R-38-E CO-ORD

660' fr N Line & 2310' fr E Line of Sec.

Spd 5-12-65

Cmp 6-13-65

CSG & SX . TUBING	CLASS			
	FORMATION	DATUM	FORMATION	DATUM
8 5/8" 1399' 530	LOG:			
2 7/8" 7270' 1250	Glor 5390			
	Bli 5797			
	Tubb 6343			
	Drkd 6630			
LOGS EL GR RA IND HC A				
	TD 7275', PBD 7264'			

IP Drinkard Perfs 7024-7211' Flwd 225 BOPD. Pot. Based on 8½ hr test of 80 BO thru 24/64" chk., CP 180#, gravity 40.8, GOR 1100.

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CONT. DATE PROP DEPTH 7275' TYPE

F.R. 5-13-65
PD 7275' - Drinkard
5-17-65 Drlg. 3772'.
5-24-65 Drlg. 5917'.
6-1-65 Coring @ 7003'.
Cored 6900-51', rec 51' dns dolo & anhy.,
w/PPP, stn & fluor 6917-20', 6928-31'.
Cored 6951-7002', rec 51' anhy & dolo., w/NS.
6-7-65 TD 7275', pulling core.
Cored 7002-53', rec 49' dolo., w/stn & fluor,
scatt vuggy & frac porosity.
Cored 7053-7100', rec 47' dolo., w/scatt
stn, show & poro.
Cored 7100-33', rec 33' same.
Cored 7133-65', rec 30' dolo., w/frac poro.
Cored 7165-7210', rec 44' dolo., w/good show,
frac & vuggy poro bottom 14'.
Cored 7210-60', rec 50' dolo., w/5' show.

LEA Drinkard NM
TEXACO INC., #4 Nix, W. L.

Sec. 20-22S-38E
Page #2

6-14-65

FD 7275', PBD 7264', COMPLETED.
Cored 7260-7275', rec 15' dolo., w/NS.
Perf @ 7024', 7047', 7072', 7077', 7095',
7117', 7125', 7134', 7145', 7155', 7188',
7200', 7203', 7209', 7211' W/1 SPI
Ac. 500 gals (MA).
Re-Ac. 15,000 gals.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

June 18, 1965

C
Texaco Inc.
Drawer 728
Hobbs, New Mexico

O
Attention: Mr. H. D. Raymond

Gentlemen:

P
Reference is made to your letter dated June 8, 1965, wherein you request authority to complete your W. L. Nix Well No. 4 located 660 feet from the North line and 2310 feet from the East line of Section 20, Township 22 South, Range 38 East, Lea County, New Mexico, as a tubingless completion in the Drinkard Pool.

Y
It is our understanding that 2-7/8 inch casing will be set at approximately 7275 feet and perforated from approximately 7050 to 7200 feet in the Drinkard formation. Sufficient cement will be used to come back to the base of the salt expected at 2370 feet.

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

Very truly yours,

A. E. Porter, Jr.
Secretary-Director

ALP:DSN:sg

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs

June 8, 1956

New Mexico Oil Conservation Commission
P. O. Box 2058
Santa Fe, New Mexico

Re: Application for Single Tubingless
Completion, TEXACO Inc. W. L. Nix Well
No. 4, Drinkard Pool, Lea County, New
Mexico.

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

Gentlemen:


TEXACO Inc. respectfully requests administrative approval for the single tubingless completion of W. L. Nix Well No. 4 in the Drinkard Pool. This well is located 660 feet from the North line and 2310 feet from the East line of Section 20, Township 22 South, Range 38 East, Lea County, New Mexico.

Surface casing consists of 6-5/8 inch pipe set at 1387 feet and cemented to surface with 430 sacks of Trinity Lite Water followed by 100 sacks of Class 'C' neat cement. Production casing consists of 2-7/8 inch pipe set at total depth of 7275 feet and cemented with 750 sacks of Trinity Lite Water and 500 sacks of Class 'C', 48 gal. cement. Cement volume equals 169% of the calculated annular space from total depth to the base of the salt at 2370 feet.

No corrosion or paraffin problems have been encountered in wells previously completed in the Drinkard Pool and previous tubingless completion in the Drinkard Pool was authorized for TEXACO Inc. W. L. Nix Well No. 2.

In view of the aforementioned, authorization for the requested completion would be appreciated.

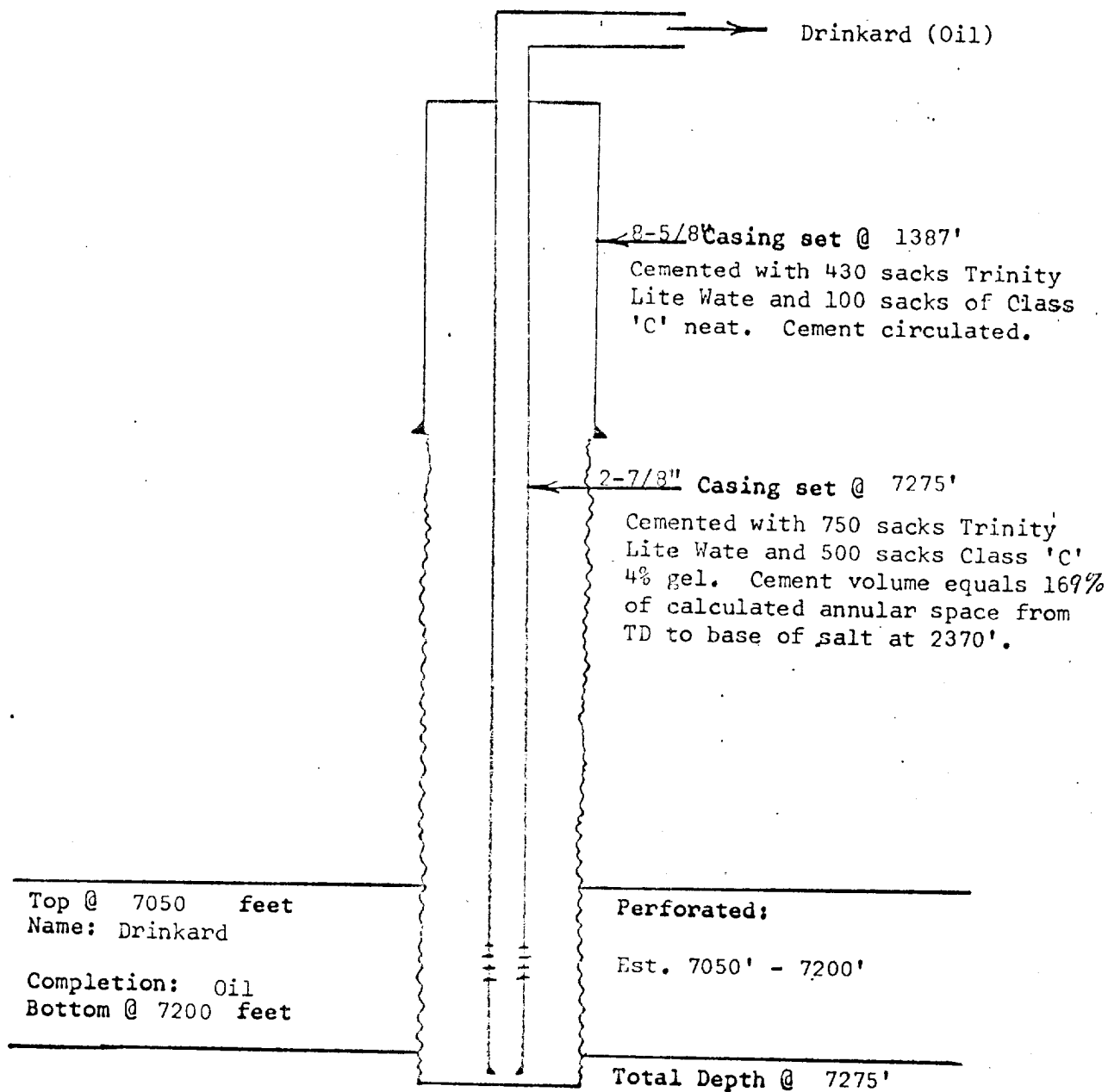
Yours very truly,


H. B. Raymond
Assistant District Superintendent

NPY-bh
CC: NMOCC - Hobbs
Offset Operators

Attachments

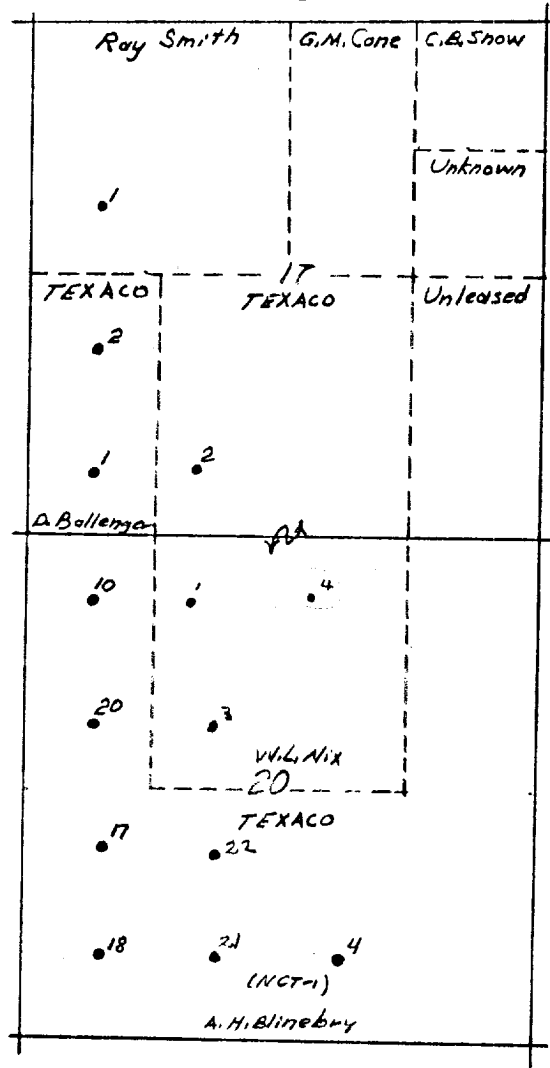
Diagrammatic Sketch of Single Tubingless Completion



TEXACO Inc.

Lease: W. L. Nix Well No. 4
Field: Drinkard
Date: June 9, 1965

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