

COUNTY	LEA	FIELD Undesignated	STATE NM
OPR	TEXACO INC.		
	1 State of New Mexico "CZ"		
	Sec. 14, T-12-S, R-34-E		
	1945' fr S & E Lines of Sec.		
	Spd 5-17-65		
	Cmp 7-16-65		
CSG & SX - TUBING	LOG:	FORMATION	DATUM
11 3/4" 358' 300		Yates 2820	
8 5/8" 4195' 1300		SA 4135	
2 7/8" 10344' 1550		Glor 5577	
		Tubb 7027	
		Abo 7745	
		Wolfc 9278	
		Cisco 9983	
LOGS EL GR RA IND HC A		TD 10345', PBD 10337'	

IP Wolfcamp Perfs 9941-86' Flwd 272 BOPD + 23 BW. Pot. Based on 24 hr test thru 16/64" chk., TP 500#, gravity 42., GOR 1849.

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CONT. PROP DEPTH 10375' TYPE
DATE

F.R. 5-13-65
PD 10375' - Cisco
5-24-65 TD 4195', WOC.
6-1-65 Drlg. 7011'.
6-7-65 Drlg. 8373' lm.
6-14-65 Drlg. 9586'.
6-21-65 TD 9712', fshg.
6-28-65 TD 9712', fshg.
7-6-65 Drlg. 10184' lm.
7-12-65 TD 10345', PBD 10337', WOC.
SP DST 9938-9992', open 1 hr, 15 mins,
GTS 4 mins, MTS 27 mins, OTS 30 mins,
Flwd 88 BO in 45 mins thru 32/64" chk.,
FSP 300-600#, Gravity 44.8,
30 min ISIP 3203#, FP 1273-2561#,
1 hr FSIP 3026#.

LEA Undesignated NM Sec. 14-12S-34E
TEXACO INC., #1 State of New Mexico "CZ" Page #2

7-19-65

TD 10345', PBD 10337', COMPLETED.
Perf @ 9941', 9949', 9962', 9965', 9971',
9976', 9986' W/1 SPI
Ac. 500 gals.

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

June 18, 1965

**Texaco Inc.
Drawer 728
Hobbs, New Mexico**

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated May 26, 1965, as amended by your letter of June 9, 1965, wherein you request authority to complete your State of New Mexico "EZ" Well No. 1 located 1945 feet from the South Line and 1945 from the East Line of Section 14, Township 12 South, Range 34 East, Lea County, New Mexico, as a tubingless completion in the Ranger Lake Pennsylvanian Pool.

It is our understanding that 2-7/8 inch casing will be set at approximately 10,375 feet and perforated from approximately 10,050 feet to 10,325 feet in the Pennsylvanian formation. The production casing string will be cemented with 1350 sacks of light weight cement followed by 200 sacks of Class "C", 4% gel cement, which should be sufficient to come back into the intermediate casing string.

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

Very truly yours,

**A. L. Porter, Jr.
Secretary-Director**

ALP:DSW:eg

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

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO

June 10, 1944

Dear Sir:

Enclosed for you are

three copies of a report

on the oil resources of

the State of New Mexico.

This report is based on a study of the oil resources of the State of New Mexico, made by the Oil Conservation Commission, under the direction of the Honorable Governor of the State. The report is divided into two parts, the first of which deals with the oil resources of the State, and the second with the oil resources of the various counties. The report is based on the best available information, and is intended to give you a general idea of the oil resources of the State.

It is our understanding that the 1944 report will be sent to you by mail. The report is being prepared by the Oil Conservation Commission, and is being prepared in accordance with the instructions of the Honorable Governor of the State. The report will be sent to you by mail, and will be accompanied by a letter from the Honorable Governor of the State.

Very truly yours,
The Honorable Governor of the State of New Mexico

Respectfully,
The Honorable Governor of the State of New Mexico

Respectfully,
The Honorable Governor of the State of New Mexico

Very truly yours,

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

May 26, 1965

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

Re: Application for Single Tubingless
Completion, TEXACO Inc. State of
New Mexico 'CZ' Well No. 1, Ranger
Lake Pennsylvanian Pool, Lea County,
New Mexico

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

Gentlemen:

TEXACO Inc. respectfully requests administrative approval to permit the single tubingless completion of the State of New Mexico 'CZ' Well No. 1 in the Ranger Lake Pennsylvanian Pool. This well is located 1945 feet from the south line and 1945 feet from the east line of Section 14, Township 12 South, Range 34 East, Lea County, New Mexico.

Surface casing shall consist of 11-3/4 inch pipe set at 358 feet into Red Beds and cemented to surface with 300 sacks of Class "C" neat cement. Intermediate casing shall consist of 8-5/8 inch pipe set at 4195 feet and cemented with 1100 sacks of Trinity Lite Water and 200 sacks of Class "C" neat cement. Volume of the cement equals 252% of the calculated annular volume from the casing seat to the surface of the ground. Production casing shall consist of 2-7/8 inch pipe set at total depth of 10,375 feet and cemented with 600 sacks of Trinity Lite Water followed by 200 sacks of Class "C", 4% gel, cement. The cement volume equals 120% of the calculated annular volume from total depth to the intermediate casing seat. No paraffin or corrosion problems are expected to be encountered in the subject well, based on information on other wells previously completed in the subject pool.

In view of the aforementioned, TEXACO Inc. would appreciate receiving the requested approval.

Yours very truly,

H. D. Raymond
H. D. Raymond

Assistant District Superintendent

WPY-bh

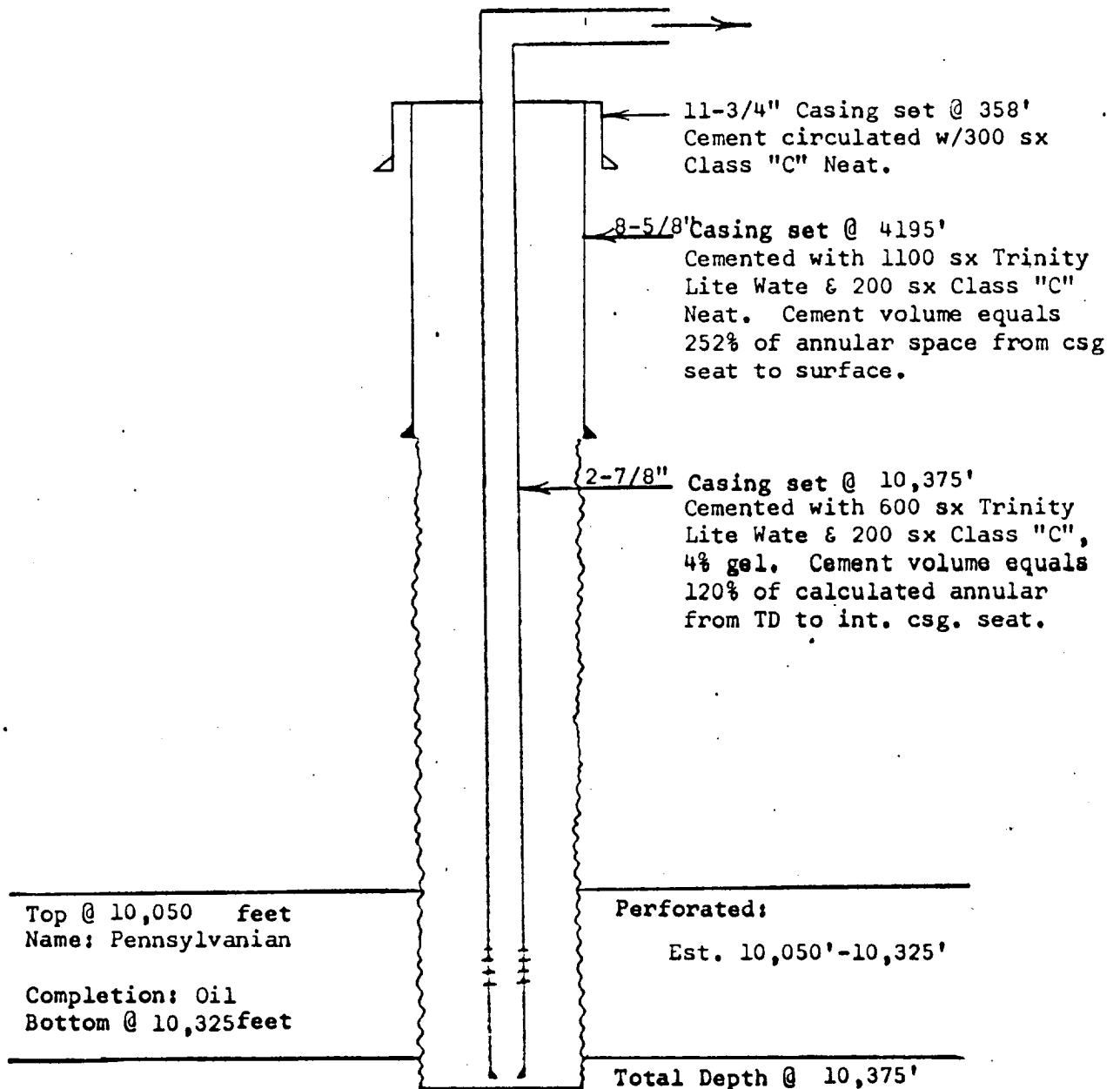
CC: NMOCC-Hobbs

Offset Operators

Attachments

See attached
for information

Diagrammatic Sketch of Single Tubingless Completion



TEXACO Inc.

Lease: State of New Mexico 'CZ' Well No. 1
Field: Ranger Lake Pennsylvanian
Date: May 26, 1965

June 9, 1965

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

Re: Revision of Application for Single
Tubingless Completion, TEXACO Inc.
State of New Mexico "CZ" Well No. 1,
Ranger Lake Pennsylvanian Pool, Lea
County, New Mexico

Attention: Mr. Dan Nutter

Gentlemen:

This is to advise that the production casing cementing program has been revised for the subject well. In the 'Application for Single Tubingless Completion' dated May 26, 1965, it was stated that the cement volume to be used equalled 120% of the calculated annular volume from total depth to the intermediate casing. The revised cementing program will be for using a cement volume equal to 151% of the calculated annular volume, which will be 1350 sacks of Trinity Lite Wate followed by 200 sacks of Class "C", 4% gel, cement rather than 600 sacks of Trinity Lite Wate followed by 200 sacks of Class "C", 4% gel, as previously indicated.

Attached is a revised diagrammatic sketch of the proposed well.

Yours very truly,



H. D. Raymond
Assistant District Superintendent

WPY-bh

CC: NMOCC-Hobbs

Attachment