

COUNTY	LEA	FIELD	Vacuum-Glorieta	STATE	N.M.
OPR	TEXACO INC.				MAP
8-X State of New Mexico "L"					
Sec. 1, T-18-S, R-34-E				CO-ORD	
1900' fr N Line & 1865' fr E Line of Sec.					
Spud 4-18-64		CLASS		EL 349850	
Comp 6-6-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
11 3/4"	1490'	1000	Yates 2785		
8 5/8"	3400'	850	Queen 3655		
2 7/8"	6800'	1400	SA 4380		
			Glor 5936		
			Bli 6630'		
LOGS	EL	GR	RA	IND	HC A
		TD 6800', PBD 6794'			

IP Glorieta Perfs 6082-6156' Swbd 12 BOPD + 65 BW. Pot. Based on 24 hr test, gravity 39., GOR TSTM.

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CONT.	McFarland Drlg. Co.	PROP DEPTH	6750'	TYPE
DATE				

- F.R. 4-30-64; Replacement Well
- PD 6750' - Glor.
- Contr. - McFarland Drlg. Co.
- 4-28-64 Drlg. 3555' lm.
- 5-4-64 Coring @ 5911'.
- 5-11-64 Cored 5900-02', rec 2' blk. ch. & lm.
- 5-11-64 TD 6800', prep to run casing.
- 5-11-64 Cored 5902-18', rec 15' blk ch. & lm.
- 5-11-64 Cored 6110-60', rec 50' shly & sdy dolo., w/ SSO 6127-35'.
- 5-18-64 TD 6800', PBD 6794', prep to test.
- 5-18-64 Cored 6255-6305', rec 50' dolo., w/bldg. oil & wtr from fracs 6255-82'.
- 5-18-64 Perf @ 6139', 6144', 6156' W/2 SPI
- 5-25-64 TD 6800', PBD 6794', swbg.
- 5-25-64 Ac. 500 gals. (MA) 6139-56'
- 5-25-64 Swbd 2 BNO + 18 BFW/13 hrs.
- 5-25-64 Re-Ac. 2000 gals. 6139-56'

6-1-64 TD 6800', PBD 6794', swbg.
Swbd 31 BW + 5 BNO 6139-56'.
Perf 6082-90' W/1 SPF
Ac. 1000 gals. 6082-90'
Swbd 20 BNO + 77 BFW/33 hrs.

6-8-64 TD 6800', PBD 6794', COMPLETED.
(Holding for core descriptions)

7-6-64 TD 6800', PBD 6794', Completion Reported

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

HOBBS OFFICE O. C. C.
MAY 25 9 09 AM '64

May 19, 1964

C
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P
Y

Texaco Inc.
Drawer 728
Hobbs, New Mexico

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated April 29, 1964, as amended by your letter of May 6, 1964, wherein you request authority to complete your State of New Mexico "L" Well No. 8 located 1900 feet from the North line and 1865 feet from the East line of Section 1, Township 18 South, Range 34 East, Lea County, New Mexico, as a tubingless completion in the Vacuum (Glorieta) Pool.

It is our understanding that the well will be completed with 2 7/8-inch casing set at approximately 6750 feet with perforations in the Glorieta from approximately 6100 to 6150 feet. Sufficient cement will be used on the 2 7/8-inch casing to come back into the intermediate casing.

Inasmuch as no corrosion or pressure problems are expected to be encountered in this area, the aforesaid tubingless completion is hereby authorized.

Very truly yours,

A. L. Porter, Jr.
Secretary-Director

ALF:DSN:sg

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

April 29, 1964

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

Re: Application for Single Tubingless
Completion, State of New Mexico "L"
Well No. 8, Vacuum (Glorieta) Pool,
Lea County, New Mexico

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

Gentlemen:

TEXACO Inc. respectfully requests administrative approval of an exception to New Mexico Oil Conservation Commission Rule 107 (e) for its State of New Mexico "L" Well No. 8. This well is a proposed single tubingless completion in the Vacuum (Glorieta) Pool, and is located 1900 feet from the north line and ~~1800~~ feet from the east line of Section 1, T-18-S, R-34-E, Lea County, New Mexico.

¹⁸⁶⁵
The production casing string will consist of 2-7/8 inch O. D. tubing set at approximately 6750 feet in a 7-5/8 inch hole. Completion will be through perforations from approximately 6100 to 6150 feet in the Glorieta formation. No corrosion problems have been encountered from the Glorieta formation in the Vacuum Field and this zone has been approved by the New Mexico Oil Conservation Commission as a tubingless completion in other single completions in this area. An instance is TEXACO Inc.'s State of New Mexico "L" Well No. 7.

Attached is a diagrammatic sketch of the proposed tubingless completion and a plat showing the location of all wells on the State of New Mexico "L" lease and all offset wells along with the name and addresses of all offset operators. A copy of this request is being sent this date to all offset operators by registered mail.

Your early consideration of this request would be greatly appreciated.

Yours very truly,

H. D. Raymond
H. D. Raymond

Assistant District Superintendent

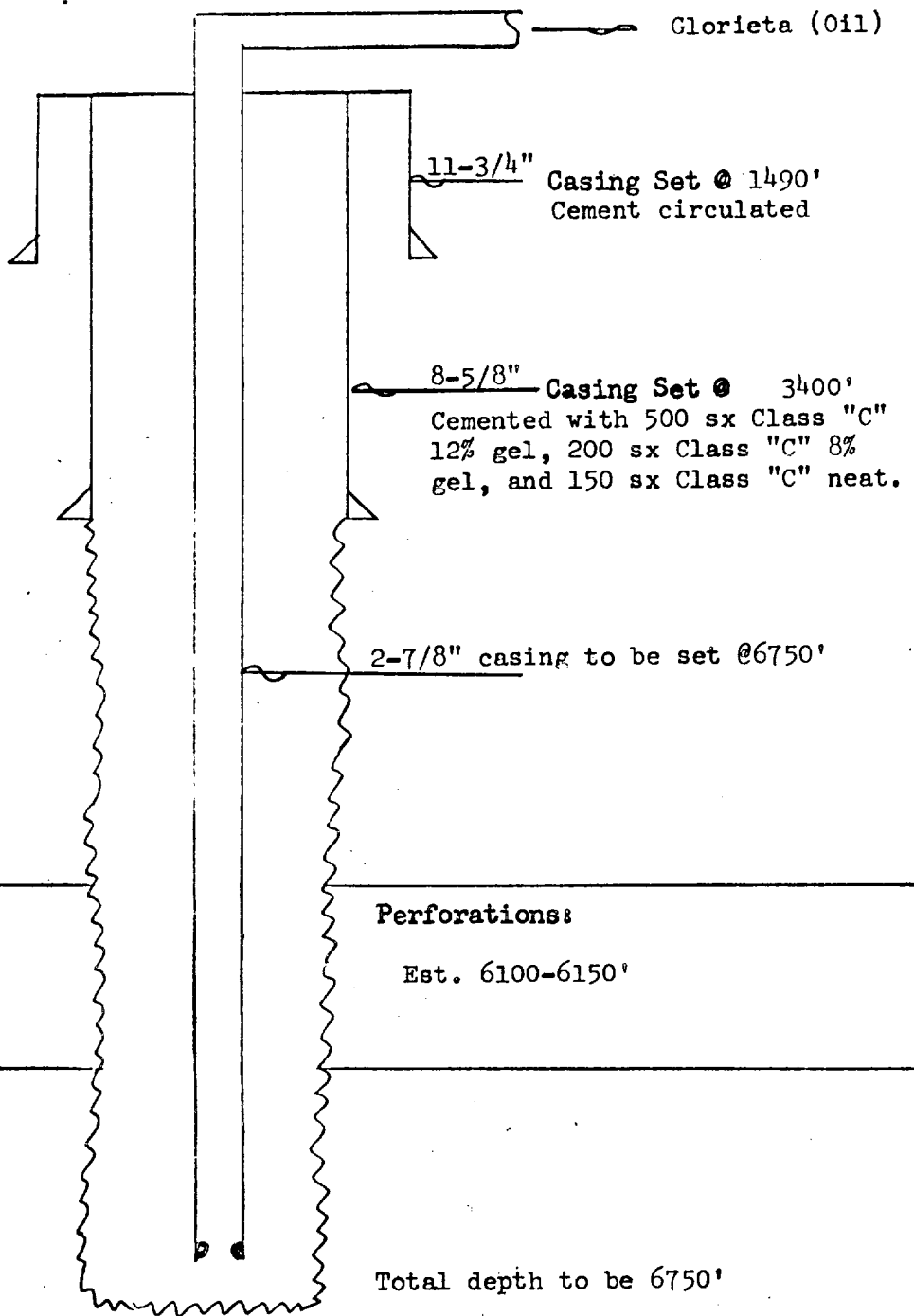
WPY/om

cc: NMOCC, Hobbs
Offset Operators

Attachments

SKETCH OF TUBINGLESS COMPLETION (SINGLE)

NOTE: To be cemented with
1400 sx Class "C" 4% gel.
Cement volume equals 290%
of calculated annular
volume from TD to int. csg.



Top at 6100 feet.

Name: Glorieta

Completion: Oil

Bottom at 6150 feet.

Perforations:

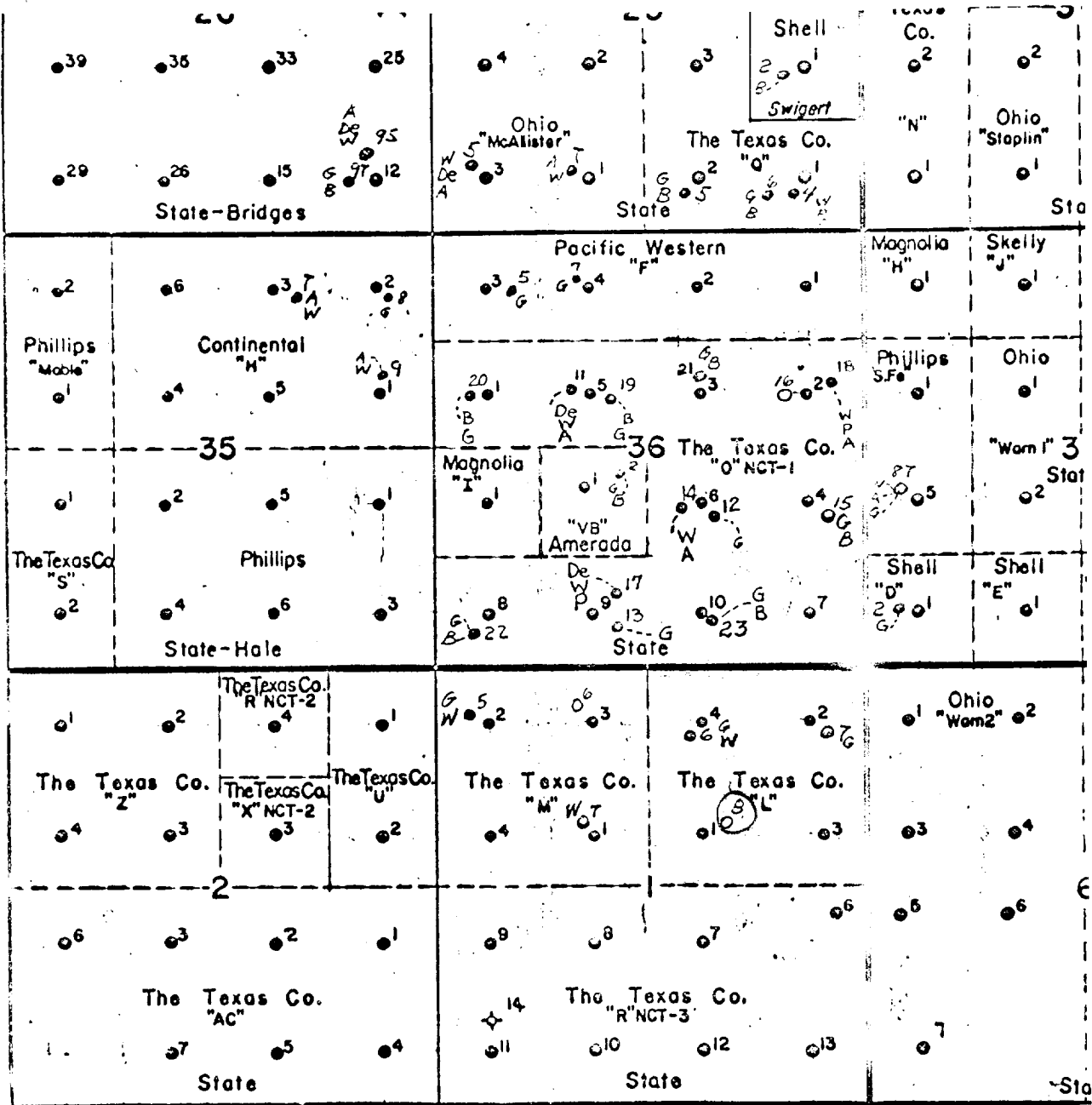
Est. 6100-6150'

Total depth to be 6750'

TEXACO Inc.

LEASE:
FIELD:
DATE:

State of New Mexico "L" Well No. 8
Vacuum (Glorieta)
April 29, 1964



T-17-S

Plat of TEXACO Inc.
 State of New Mexico "L" Lease
 Lea County, New Mexico
 Scale 1" = 2000'

LEGEND

- D - Vacuum - Drinkard
- A - Vacuum - Abo
- De- Vacuum - Devonian
- P - Vacuum - Pennsylvanian
- W - Vacuum - Wolfcamp
- B - Vacuum - Blinebry
- G - Vacuum - Glorieta

OFFSET OPERATORS

Shell Oil Corp., Box 1858, Roswell, N.M.
 Marathon Oil Co., Box 2107, Hobbs, N. M.

Note: Wells not noted are in the Vacuum Pool

1964 MAY 7 AM 10

May 6, 1964

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

Re: Revision of Application for Single
Tubingless Completion, State of
New Mexico "L" Well No. 8, Vacuum
(Glorieta) Pool, Lea County,
New Mexico.

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

Gentlemen:

This is to advise that the surface location of TEXACO Inc. State of New Mexico "L" Well No. 8 was moved from 1900 feet from the north line and 1880 feet from the east line to 1900 feet from the north line and 1865 feet from the east line of Section 1, T-18-S, R-34-E, Lea County, New Mexico.

It would be appreciated if this change were reflected in the New Mexico Oil Conservation approval for the subject single tubingless completion.

Yours very truly,



H. D. Raymond
Assistant District Superintendent

WPY:ed
cc: NMOCC - Hobbs