

OWWO

COUNTY LEA                      FIELD Vacuum                      STATE NM MN 21054

OPR TEXACO INC.                      MAP

9 State of New Mexico "R" (NCT-1)

Sec 6, T-18-S, R-35-E                      CO-ORD

1650' FNL, 1980' FEL of Sec

Re-Cmp 7-6-71		CLASS		OWDF		E	
		FORMATION	DATUM	FORMATION	DATUM		
CSG & SX TUBING							
11 3/4" at 1500' w/900 sx							
2 7/8" at 6320' w/800 sx.							
LOGS EL GR RA IND HC A							
		TD 6322'; PBD 6312'					

(Glorieta) Perfs 6054-6184' NO NEW POTENTIAL.

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CONT.                      PROP DEPTH 6200'                      TYPE WO

DATE

7-19-71                      F.R.C. 7-22-71; Opr's Elev. 3983' DF  
                                  PD 6200' WO (Glorieta)  
                                  (Orig. comp 2-2-65 thru (Glorieta) Perfs  
                                  6054-68', OTD 6322', OPB 6312')

7-22-71                      TD 6322'; PBD 6312'; COMPLETE  
                                  Perf (Glorieta) 6142-54', 6154-84' w/1 SPF  
                                  Acid (6142-84') 3000 gals (15% NE)  
                                  COMPLETION REPORTED

COUNTY	LEA	FIELD	Vacuum-Glorieta	STATE	N.M.
OPR	TEXACO INC.				MAP
9 State of New Mexico "R" (NCT-1)					
Sec. 6, T-18-S, R-35-E					
1650' fr N Line & 1980' fr E Line of Sec.					
Spud 1-8-65					
Comp 2-2-65		CLASS		EL 39838	
		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
11 3/4"	1500'	900	Yates 2910		
2 7/8"	6320'	800	Queen 3730		
			SA 4366		
			Glor 5962		
LOGS EL GR RA IND HC A					
TD 6322', PBD 6312'					

IP Glorieta Perfs 6054-68' Flwd 253 BOPD. Pot. Based on 9 hr test of 95 BO thru 30/64" chk., TP 80#, gravity 37.5, GOR 800.

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CONT.	PROP DEPTH	6900'	TYPE
DATE			

F. R. 11-19-64.  
PD 6900' - Glorieta.

1-11-65 Drlg. 2565'.  
1-18-65 Drlg. 5186'.  
1-25-65 TD 6322', PB 6312', prep to perf.  
2-1-65 TD 6322', PB 6312', SI.  
Perf. 6054-68' W/1 SPF.  
Ac. 500 gals.  
Swbd. 35 BLW/4 hrs.,  
Re-Ac. 500 gals. 6054-68'  
Swbd. 45 BLW + 4 BNO/8 hrs.  
Re-Ac. 2500 gals. 6054-68'  
Swbd. 56 BLW/2 hrs.

2-8-65 TD 6322', PBD 6312', COMPLETED.

OIL CONSERVATION COMMISSION

P. O. BOX 871

SANTA FE, NEW MEXICO

January 21, 1965

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

Attention: Mr. H. D. Raymond

Gentlemen:

Reference is made to your letter dated January 14, 1965, wherein you request authority to complete your State of New Mexico "R" (NCT-1) Well No. 9 located in Unit G, Section 6, Township 18 South, Range 35 East, Lea County, New Mexico, as a tubingless completion in the Vacuum-Glorieta Pool.

It is our understanding that 2-7/8 inch casing will be set at approximately 6900 feet and perforated from approximately 6090 feet to 6150 feet in the Glorieta formation. Sufficient cement will be used to fill the annular space from total depth to the base of the salt which is expected at 2930 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

January 14, 1965

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

Re: Application for Tubingless Completion,  
TEXACO Inc. State of New Mexico "R"  
(NCT-1) Well No. 9, Vacuum (Glorieta)  
Pool, Lea County, New Mexico

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

Gentlemen:

TEXACO Inc. respectfully requests administrative approval to permit the tubingless completion of State of New Mexico "R" (NCT-1) Well No. 9 in the Vacuum (Glorieta) Pool. This well is located in Unit G, Section 6, Township 18 South, Range 35 East, Lea County, New Mexico.

Surface string shall consist of 11-3/4" casing set in anhydrite at 1500 feet and cemented to surface with 700 sacks of Class "C" 4% gel, and 200 sacks of Class "C" neat cement. Production string shall consist of 2-7/8 inch casing set at total depth of 6900 feet and cemented with 800 sacks of Class "C" 4% gel cement. Cement volume equals 158% of the calculated annular volume from total depth to the base of the salt section expected to occur at 2930 feet.

Approval for tubingless completion in the Vacuum (Glorieta) Pool has previously been approved by the New Mexico Oil Conservation Commission in TEXACO Inc. State of New Mexico "R" (NCT-1) Well No. 8. Attached is a diagrammatic sketch of the proposed completion and lease plat. Copies of this application are being sent this date to each offset operator by registered mail.

Yours very truly,

  
H. D. Raymond

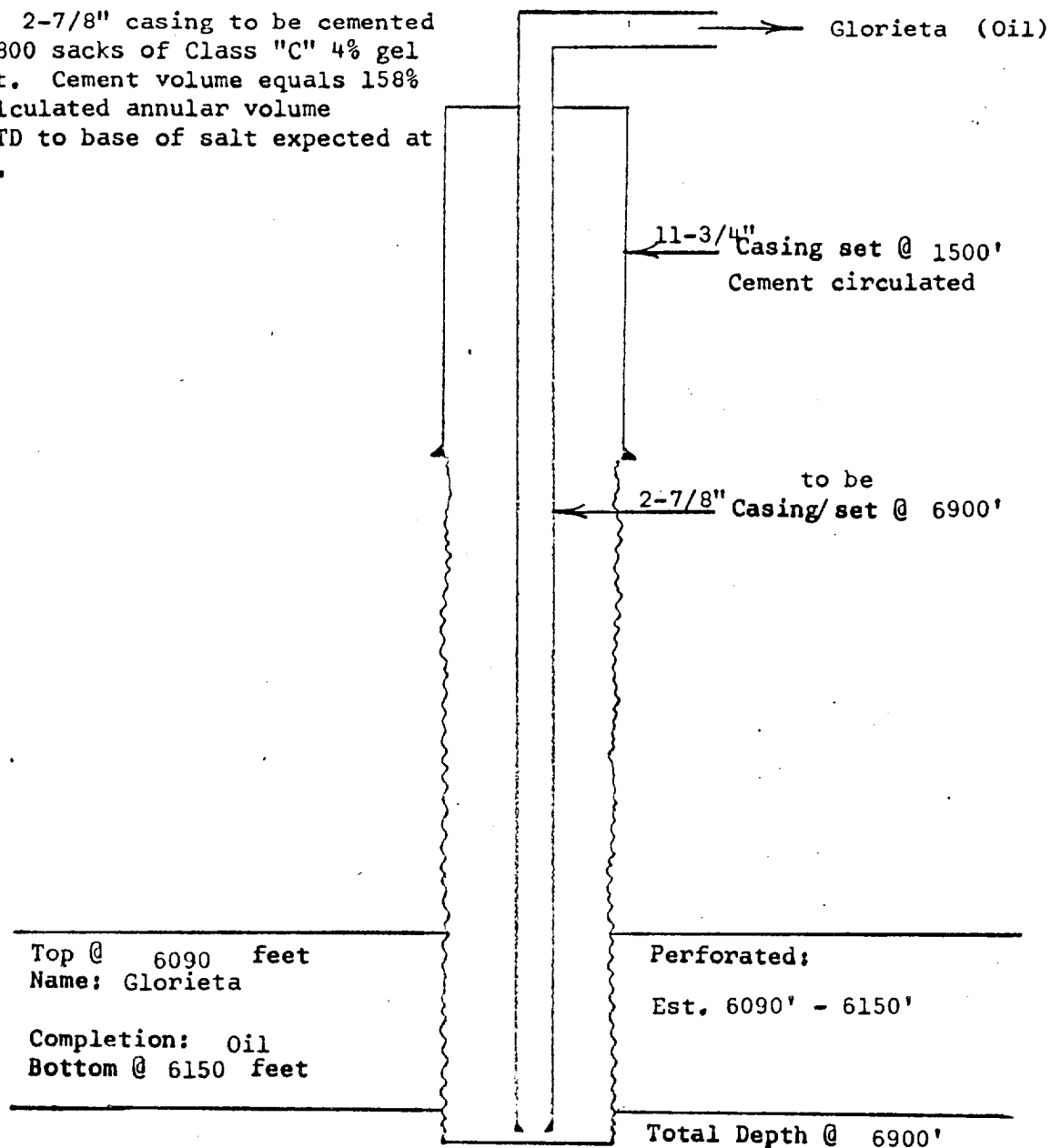
Assistant District Superintendent

WPY/om

cc: NMOCC - Hobbs  
Offset Operators  
Attachment

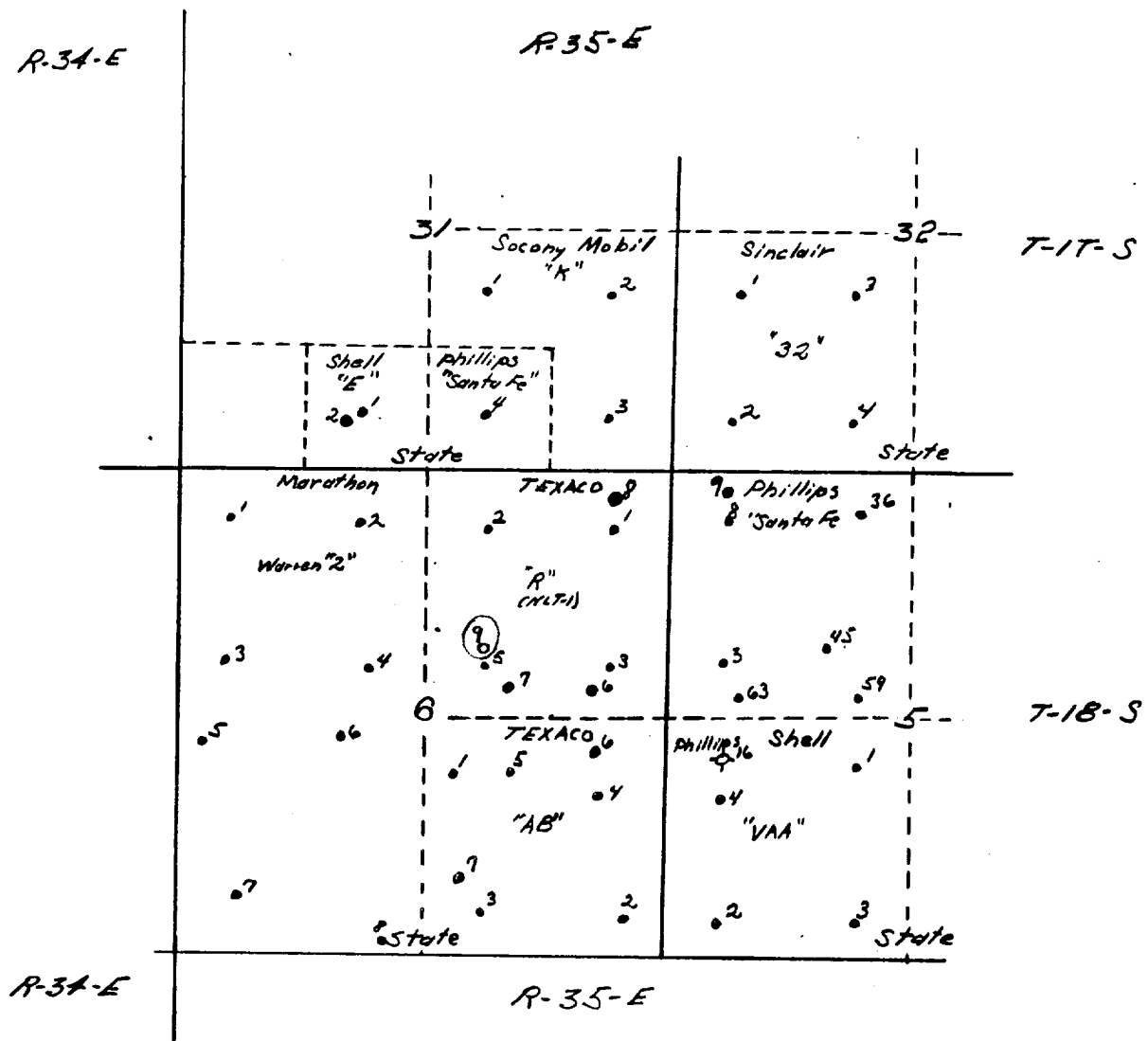
# Diagrammatic Sketch of Single Tubingless Completion

NOTE: 2-7/8" casing to be cemented with 800 sacks of Class "C" 4% gel cement. Cement volume equals 158% of calculated annular volume from TD to base of salt expected at 2930'.



TEXACO Inc.

Lease: State of New Mexico "R" (NCT-1) Well No. 9  
Field: Vacuum (Glorieta)  
Date: January 14, 1965



PLAT OF TEXACO INC.  
 State of New Mexico "R" (NCT-1) Lease  
 Lea County, New Mexico  
 Scale 1" = 2000'

OFFSET OPERATORS

Shell Oil Corporation, Box 1858, Roswell, New Mexico  
 Phillips Petroleum Company, Box 2130, Hobbs, New Mexico  
 Mobil Oil Company, Box 2406, Hobbs, New Mexico  
 Marathon Oil Company, Box 220, Hobbs, New Mexico  
 Sinclair Oil & Gas Company, 520 E. Broadway, Hobbs, New Mexico