

NEW MEXICO OIL CONSERVATION COMMISSION

SOUTHEAST NEW MEXICO PACKER LEAKAGE TEST

Operator TEXACO Inc.			Lease St. of New Mexico "O" (NCT-1)			Well No. 14		
Location of Well	Unit	Sec	Twp	Rge	County			
	J	36	17-S	34-E	Lea			
	Name of Reservoir or Pool		Type of Prod (Oil or Gas)	Method of Prod Flow, Art Lift	Prod. Medium (Tbg or Csg)	Choke Size		
Upper Compl	Abo		Oil	Flow	Tbg.	21/64		
Middle Compl	Wolfcamp		Oil	Flow	Tbg.	19/64		
Lower Compl.	* Morrow		FLOW TEST NO. 1					

Both zones shut-in at (hour, date): 3:00 PM, 8-18-63

Well opened at (hour, date): <u>7:15 PM, 8-18-63</u>	Upper Completion	Middle Completion	Lower Completion
Indicate by (X) the zone producing.....	X		
Pressure at beginning of test.....	890	1200	2125
Stabilized? (Yes or No).....	yes	yes	yes
Maximum pressure during test.....	525	1200	2120
Minimum pressure during test.....	375	1200	2105
Pressure at conclusion of test.....	525	1200	2105
Pressure change during test (Maximum minus Minimum).....	150	0	15
Was pressure change an increase or a decrease?.....	Dec.	-	Dec.
Well closed at (hour, date): <u>6:45 AM, 8-19-63</u>	Total Time On Production <u>11 hours, 30 min.</u>		
Oil Production During Test: <u>98</u> bbls; Grav. <u>38.6</u>	Gas Production During Test <u>91.8</u> MCF; GOR <u>937</u>		

Remarks * Morrow zone not productive. Shut-in for recompletion at later date.

FLOW TEST NO. 2

Well opened at (hour, date): <u>4:10 PM, 8-19-63</u>	Upper Completion	Middle Completion	Lower Completion
Indicate by (X) the zone producing.....	X		
Pressure at beginning of test.....	870	1210	2100
Stabilized? (Yes or No).....	yes	yes	yes
Maximum pressure during test.....	880	790	2100
Minimum pressure during test.....	865	650	2100
Pressure at conclusion of test.....	890	750	2100
Pressure change during test (Maximum minus Minimum).....	15	140	0
Was pressure change an increase or a decrease?.....	Dec.	Dec.	-
Well closed at (hour, date): <u>11:30 PM, 8-19-63</u>	Total time on Production <u>7 hours, 20 Min.</u>		
Oil Production During Test: <u>130</u> bbls; Grav. <u>42.1</u>	Gas Production During Test <u>139.1</u> MCF; GOR <u>1070</u>		

Remarks _____

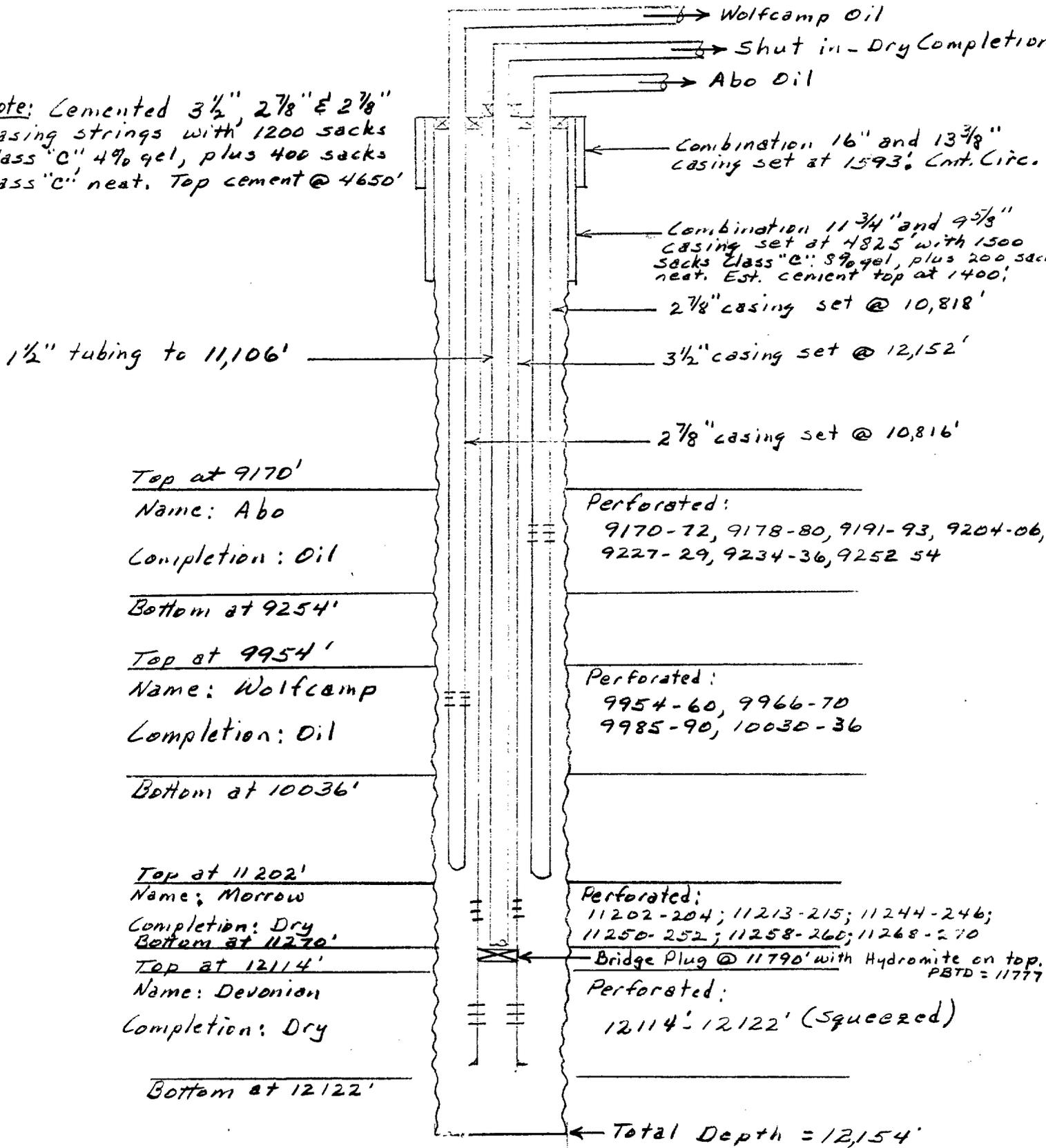
I hereby certify that the information herein contained is true and complete to the best of my knowledge.

Approved _____ 19 _____
New Mexico Oil Conservation Commission

Operator TEXACO Inc.
By J. G. Blevins, Jr.
Title Asst. Dist. Superintendent
Date August 27, 1963

DIAGRAMMATIC SKETCH OF MULTIPLE COMPLETION INSTALLATION

Note: Cemented 3 1/2", 2 7/8" & 2 7/8" casing strings with 1200 sacks Class "C" 4% gel, plus 400 sacks Class "C" neat. Top cement @ 4650'



TEXACO Inc.

LEASE: State of New Mexico "O" (NCT-1). Well No. 14
 FIELD: Vacuum North Abo and Vacuum Wolfcamp
 DATE: August 27, 1963

