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## LEO R. MANNING FEDERAL "b" NCT-1 No. 5

Spudded 9-7/8" hole 6:00 A.M. July 12, 1963.

Ran 539' of 7" OD Casing and set at 549'. Cemented with 350 sacks of Class "C" 4% Gel plus 300 sacks of regular neat. Cement circulated. Job complete 4:45 A.M. July 15, 1963. Plug at 509'. Tested 7" OD Casing for 30 minutes with 600 psi before and after drilling plug. Tested O.K. Job complete 7:00 A.M. July 16, 1963.

Ran 3361' of 4-1/2" OD Casing and set at 3371'. Cemented with 350 sacks of Class "C" plus 10% salt. Plug at 3367'. Job complete 7:30 P.M. July 23, 1963. Tested 4-1/2" OD Casing for 30 minutes with 1000 psi before and after drilling plug. Tested 0.K. Job complete 10:00 P.M. July 24, 1963.

Ran Electric Logs July 22, 1963.

Perforate 4-1/2" OD Casing with 1 jet shot per interval from 2782', 2789', 3008', 3112', 3300', 3320', 3336'. Spot 500 gallons of 15% acid and set packer at 2674'. Acidize with 1900 gallons in seven stages with 1 ball sealer between stages, followed with 30,000 gallons of refined oil, with 1.5 1bs. of sand per gallon. On 24 hour potential test ending 7:00 A.M. July 28, 1963. Well flowed 368 bbls. of oil and no water through 24/64" choke.

Gravity	34.1
GOR	361
Top of Pay	2782
Bottom Pay	3336
TEXACO Inc.	7-28-63
NMOCC Date	7-23-63

I \_\_\_\_\_\_\_ being of lawful age and being the <u>Assistant District Superintendent</u> for Texaco Inc., do state that the deviation record which appears on this form is true and correct to the best of my knowledge.

Well No.

5

 Subscribed and sworn to before me this 30th
 day of July
 1963

 My Commission Expires October 20, 1966
 R. E. Johnson
 Notary Republic

 for
 Lea
 County, State of
 New Mexico

Lease Leo R. Manning Federal "b" NCT-1

## Deviation Record

Depth	
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941	
1409	
1900 2և00	
2900	
3345	
3371	TD

Degree	s Off
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