

STRAIGHT HOLE SURVEY RECORD

Lease & Well No. State of New Mexico LD-1
Location 553.3' FNL & 561.3' FWL (NW NW) Sec. 34, Twp. 8 S., Rge. 33 E.
County Chaves State New Mexico Field Tobac
Drilling Contractor Forester Drilling Company Type Instrument Totco

<u>DATE</u>	<u>INCLINATION</u>	<u>DEPTH</u>
6-6-64	1/4°	158'
6-7-64	1°	385'
6-8-64	1°	870'
6-9-64	1°	1365'
6-9-64	1°	1845'
6-10-64	2°	2366'
6-10-64	1/2°	2800'
6-11-64	1-1/2°	3150'
6-11-64	1-1/2°	3380'
6-12-64	1-1/2°	3700'
6-15-64	1°	4150'
6-16-64	1-3/4°	4450'
6-17-64	2°	4680'
6-17-64	1-3/4°	4930'
6-18-64	2°	5314'
6-19-64	2°	5720'
6-20-64	1-1/4°	6020'
6-21-64	1°	6300'
6-22-64	1-1/4°	6500'
6-22-64	1°	6675'
6-23-64	3/4°	6920'
6-25-64	1-1/2°	7525'
6-27-64	1-1/2°	7930'
6-29-64	1°	8275'
6-30-64	1-1/4°	8480'
7-1-64	1-1/4°	8630'
7-2-64	1-1/2°	8730'
7-4-64	1-1/2°	9000'

I hereby certify that the above data was taken from Daily Drilling Reports and to the best of my knowledge accurately reflects a true record of all deviation surveys run.

SUBSCRIBED & SWORN TO before
me this 12th day of March, 1971.

Charles B. Brader Smith
Notary Public, Columbia County, Arkansas
My Commission expires 10/20/74

John W. McAlester
Signature

McALESTER FUEL COMPANY, INC.
Company

[illegible]

1. The Department of the Interior, Bureau of Land Management, is hereby authorized to acquire, by purchase or otherwise, the following described land, to-wit:

RECEIVED

MAR 17 1971

OIL CONSERVATION COMM.

HOBBS, N. 11.