

INTERNATIONAL-YATES
P.O. Box 427
Artesia, New Mexico 88210

Nov 17 1 07 PM '65

DEVIATION TESTS

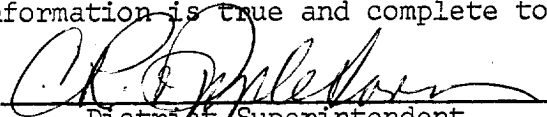
LEASE: Linam Federal Well No. 1
LOCATION: Unit I, Section 21, T. 18 S., R. 32 E., NMPM, Eddy County,
New Mexico.
FIELD: Wildcat CONTRACTOR: Noble Drilling Company
ELEVATION: 3774' KB DEVIATION INSTRUMENT: Eastman Star
TOTAL DEPTH: 11,747' PBD: 10,787' Recorder, Wire Line

Following is a record of deviation tests taken during the drilling
of the Linam Federal No. 1:

DEPTH	DEVIATION	DEPTH	DEVIATION
240'	1 1/2°	4,385'	1 1/2°
500'	1 3/4°	4,800'	3/4°
550'	2 1/2°	4,985'	1 °
600'	2 1/4°	5,485'	1 1/4°
625'	2 °	5,985'	1 3/4°
655'	1 3/4°	6,285'	1 3/4°
686'	1 1/2°	6,550'	1 °
710'	1 1/2°	6,922'	1 1/2°
753'	1 1/4°	7,420'	1 1/2°
13 3/8" surface casing set at 753'.		7,715'	1 1/4°
900'	1 °	8,030'	2 1/2°
1,150	3/4°	8,090'	2 °
1,270	1/2°	8,185'	2 1/2°
1,460'	1/4°	8,210'	2 1/4°
1,705'	1/4°	8,280'	3 °
2,000'	1/4°	8,370'	2 1/2°
2,270'	1 °	8,463'	2 1/4°
2,460'	1 3/4°	8,535'	2 °
2,520'	1 3/4°	8,665'	2 °
2,580'	1 1/2°	8,765'	1 °
2,710'	1 1/4°	9,055'	3/4°
2,760'	1 1/4°	9,320'	1 1/2°
3,070'	3/4°	9,655'	1 °
3,430'	1 1/2°	9,860'	1 °
8 5/8" intermediate casing set at 3,465'.		10,440'	1 °
3,485'	1/4°	10,550'	1 1/4°
3,720'	3/4°	10,880'	1 1/4°
4,045'	1 °	11,220'	3 °
		11,355'	3 °
		11,510'	3 1/4°

CORED: 11,630'-11,715' DRILLED: 11,715'-11,747' PLUGGED BACK TO: 10,787'

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


District Superintendent

Subscribed and sworn to before me this 15th day of November, 1965.
Notary Public in and for Eddy County, New
Mexico. My Commission Expires: 9-16-67.