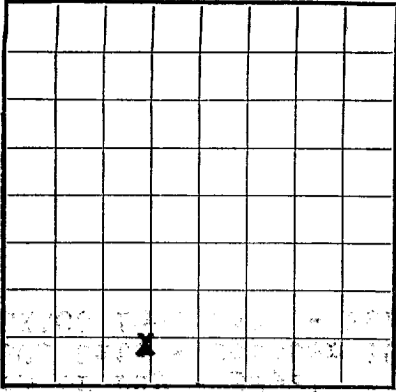


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U. S. LAND OFFICE ARTABIA
SERIAL NUMBER NM 033775
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
FEB 8 1962
U. S. GEOLOGICAL SURVEY
ARTABIA, NEW MEXICO

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P.O. Box 728 - Hobbs, New Mexico
Lessor or Tract Leo R. Manning Federal "B" NCT-1 Field Undesignated State New Mexico
Well No. 1 Sec. 27 T-18SR-30E Meridian NMPM County Eddy
Location 660 ft. N of S Line and 1980 ft. E of W Line of Section 27 Elevation 3439' (DF)
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____ Title Assistant District Superintendent
Date February 5, 1962

The summary on this page is for the condition of the well at above date.

Commenced drilling October 6, 1961 Finished drilling October 16, 1961

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with rotary tools and no water sands tested.

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From-	To-	
7 5/8"	15.28	8-R	Armed	571'	Howco	None	None	None	Surface
2 7/8"	6.50	8-R	J-55	3439'	Howco	None	See Above	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	583'	300	Howco		
7 7/8"	3449'	680	Howco		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 3450 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing February 2, 1962
The production for the first 24 hours was 8 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 33
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. L. Sharp, Driller D. R. Lamb, Driller
D. F. Schoner, Driller T. O. McElween, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	290	290	Caliche
290	580	290	Redbed
580	1460	880	Top of Salt
1460	1640	180	Anhy
1640	2760	1120	Anhy & Lime
2760	3450	690	Lime
Total Depth		3450	
PBTD		3420	

All measurements from rotary table or 10' above ground level.

Estimate No. 5660

4 - USGS	Top of Anhy - 290'
1 - NMOCC	Top of Salt - 580'
1 - Division	Btm of Salt - 1460'
1 - Field	Top of Yates - 1640'
1 - File	Top of Queen - 2760'
	Top of Grayburg - 3188'

