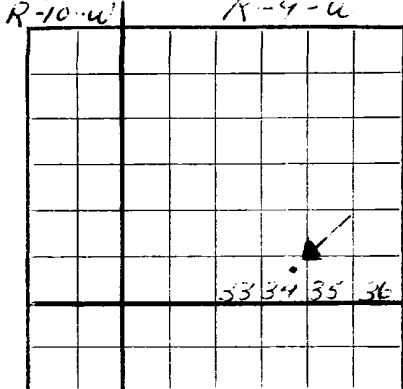




T-27-4

Form approved.
Budget Bureau No. 42-R355.4U. S. LAND OFFICE Santa Fe, N.M.
SERIAL NUMBER 5F 080117
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Austrial Oil Company Incorporated Address 100 San Jacinto Bldg., Houston 2, Tex.Lessor or Tract Escondido Field Basin-Dakota State New MexicoWell No. 2-1 Sec. 14 T. 27-N. R. 9-W Meridian NM County San JuanLocation 1020 ft. N. of A. Line and 1000 ft. E. of A. Line of SW 1/4 of NE 1/4 Elevation 5841.65'
(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 Wm. H. SmithDate April 22, 1953Title Asst. Vice-Pres., Prod. Dept.

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

Commenced drilling March 12, 1953 Finished drilling April 7, 195310:00 p.m. OIL OR GAS SANDS OR ZONES Rig released 5:00 p.m.

(Denote gas by G)

No. 1, from 220 to 230 G No. 4, from 302 to 310 GNo. 2, from 400 to 410 G No. 5, from _____ to _____No. 3, from 500 to 510 No. 6, from _____ to _____

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—	
<u>2 1/2"</u>	<u>2.4</u>	<u>8</u>	<u>100</u>	<u>50.00</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>Surface</u>
<u>4"</u>	<u>10.7</u>	<u>8</u>	<u>100</u>	<u>1100.15</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>Production</u>
<u>6"</u>	<u>9.7</u>	<u>8</u>	<u>100</u>	<u>201.19</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>Total</u>	<u>22.8</u>	<u>8</u>	<u>100</u>	<u>691.34</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>All casing is J-55, STC</u>									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>2 1/2"</u>	<u>509.00</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>
<u>4"</u>	<u>501.00</u>	<u>100</u>	<u>100</u>	<u>100</u>	<u>100</u>

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 6,992 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES Well shut-in; see attached well history

_____, 19____ Put to producing _____ for test _____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Pico Drilling Company

EMPLOYEES

T. A. McClain _____, Driller

J. D. Potts _____, Driller

Don Lockhart _____, Driller

C. D. Moore, Tool Pusher _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2135	2260	125'	Fruitland
2260	2355	95'	Picture Cliffs
3798	3919	121'	Cliff House
3919	4569	650'	Menefee
4569	4686	117'	Point Lookout
4686	5824	1138'	Mancos
5824	6560	736'	Gallup
6560	6642	82'	Greenhorn
6642	6924	282'	Dakota sand

(OVER)

REF ID: A62073

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

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