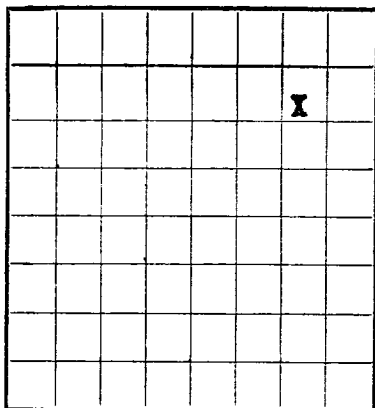
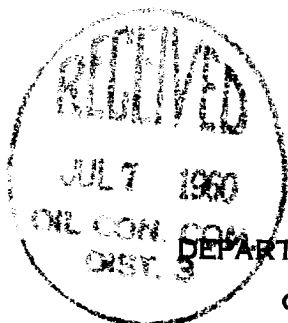


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER NM 047
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Sunray Mid-Continent Oil Company Address 166 Petroleum Ctr., Farmington, N.M.
Lessor or Tract N.M. Federal "N" Field Undesignated State New Mexico
Well No. 3 Sec. 18 T. 30N R. 12W Meridian NMPM County San Juan
Location 1190 ft. N of N Line and 1190 ft. E of E Line of Section 18 Elevation 5950
(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.

ORIGINAL SIGNED BY

Signed

HAROLD STIERWALT

Date 6/26/60Title Engineer

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

Commenced drilling 4/15/60, 19____ Finished drilling 4/30/60, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6562' to 6830' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ 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>8 5/8</u>	<u>21</u>	<u>8rd</u>	<u>CP1</u>	<u>356</u>	<u>CP</u>	<u>6562'</u>			
<u>4 1/2</u>	<u>11.5</u>	<u>8rd</u>	<u>CP1</u>	<u>1526</u>	<u>CP</u>	<u>6830'</u>			
	<u>9.5</u>	<u>8rd</u>	<u>CPB</u>	<u>9310</u>	<u>CPB</u>	<u>6564'</u>	<u>6680'</u>		<u>Production</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>356</u>	<u>325</u>	<u>R.P.</u>	<u>.</u>	<u>.</u>
<u>4 1/2</u>	<u>6875</u>	<u>325</u>	<u>R.P.</u>	<u>.</u>	<u>.</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 6875 feet, and from _____ feet to _____ feet

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

DATES

6/27/60, 19____ Put to producing 5/5/60, 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 2786 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 1545

EMPLOYEES

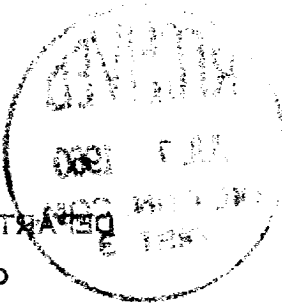
_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			<u>Schumber Jay Tops</u>
			<u>P.C.</u> <u>2062</u>
			<u>M.V.</u> <u>2840</u>
			<u>Mancos</u> <u>4741</u>
			<u>Greenhorn</u> <u>6459</u>
			<u>Dakota</u> <u>6562</u>
			<u>Morrison</u> <u>6838</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares. There are approximately 10 columns and 8 rows visible. A small dark mark or smudge is present near the top left corner of the grid area.

LOG OF OIL OR GAS WELL

OIL OR GAS SANDS OR ZONES

(Deduct gas by G)

Continued drilling 10 Finished drilling 10
..... 10 10

to 100% from 100%
to 100% from 100%
to 100% from 100%

IMPORTANT WATER SANDS

[illegible]

10-48094-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]