

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER 078016 USA

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company Sanray Oil-Continent Oil Company Address Box 128, Hobbs, New Mexico
Lessor or Tract N.O. Federal "C" Field Bisti-Gallup State New Mexico
Well No. 11 Sec. 7 T. 25N R. 12W Meridian 105W County San Juan
Location 660 ft. N. of 3 Line and 198 ft. E. of W Line of Section 7 Elevation 6244
Official Record of the State of New Mexico

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.

Date January 16, 1958 Title Area Engineer

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

Commenced drilling December 16, 1958 Finished drilling January 6, 1958

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 _____

IMPORTANT WATER SANDS

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	284	175	gun & plug		
5-1/2	504	200	gun & plug		

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

DATES

-----	January 16,	19--	58	Put to producing	-----	January 17,	19--	58
The production for the first 24 hours was	-----	305	barrels of fluid of which	-----	100	% 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 ^{37.2}

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	250	250	Shale & Sand
250	1208	958	Shale
1208	1300	92	Lam.
1300	1540	240	Shale
1540	3660	2120	Shale & Sand
3660	3833	173	Sand
3833	4838	1005	Shale
4838	T.D. 5004	166	
			Pictured Cliff 1208
			Mancom Shale 3833
			Lower Gallup 4838



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.

HISTORY OF OIL OR GAS WELL