

Mearilla Apache

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

Mearilla Contract #155
Tract #252

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Stanolind Oil & Gas Company Address Box 487, Farmington, New Mexico
Lessor or Tract Mearilla Tribal Field South Mearilla-Pictured Cliffs State New Mexico
Well No. 2 Sec. 30 T26N R. 5W Meridian NMPN County Rio Arriba
Location 1650 ft. ^[N.] of 3 Line and 1700 ft. ^[W.] of 3 Line of Section 30 Elevation 6793'
(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

Date February 4, 1955Title Field Superintendent

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

Commenced drilling November 3, 1954 Finished drilling November 14, 1954

OIL OR GAS SANDS OR ZONES

No. 1 from 0 to 200 ft. No. 2 from 200 to 250 ft. No. 3 from 250 to 290 ft. No. 4 from 290 to 300 ft.
No. 5 from 300 to 310 ft. No. 6 from 310 to 320 ft. No. 7 from 320 to 330 ft. No. 8 from 330 to 340 ft.
No. 9 from 340 to 350 ft. No. 10 from 350 to 360 ft. No. 11 from 360 to 370 ft. No. 12 from 370 to 380 ft.

IMPORTANT WATER SANDS

No. 1 from 0 to 200 ft. No. 2 from 200 to 250 ft. No. 3 from 250 to 290 ft. No. 4 from 290 to 300 ft.
No. 5 from 300 to 310 ft. No. 6 from 310 to 320 ft. No. 7 from 320 to 330 ft. No. 8 from 330 to 340 ft.

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.3#	ERT	National	300	Guide				
7"	20.0#	ERT	National	290	Guide				
2-3/8"	4.7#	ERT	National	292			2925	2932	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	300	175	Displacement		
7"	2898	75	Displacement		

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
Sand-oil frac (See reverse side)						

TOOLS USED

Rotary tools were used from 0 feet to 2948 feet, and from feet to feet

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

DATES

November 26 / 1954

Put to producing Shut-in, 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 14,000,000 Gallons gasoline per 1,000 cu. ft. of gasRock pressure, lbs. per sq. in. 1000

EMPLOYEES

J. H. Windsor, Driller J. H. Ball, Driller

F. N. Green, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2505	2505 20	Surface sand and shale.
2505	2705	200	Hirtland
2705	2893	188	Fruitland
2893	2948	55	Pictured Cliffs

FROM-	TO-	TOTAL FEET	FORMATION
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2895	2895	2895	Unconsolidated sand and gravel
2895	2895	2895	Gravel
2895	2895	2895	Gravel
2895	2895	2895	Gravel
2895	2895	2895	Gravel

FORMATION RECORD

2895	2895	2895	Gravel
2895	2895	2895	Gravel

EMPLOYEES

If gas well, rate of flow per 24 hours was _____

Back pressure, lbs. per sq. in. _____

The production for the first 24 hours was _____

Bar to producing _____

DATES

Cable tools were used from _____ feet to _____ feet

Rotary tools were used from _____ feet to _____ feet

TOOLS USED

Size	Weight used	Quantity	Date	Depth shot	Depth cleared out

SHOOTING RECORD

Depth set _____

PLUGS AND ADAPTERS

Weight	Number sacks of cement	Method used	Kind of gravel	Amount of mud used

MUDDING AND CEMENTING RECORD

HISTORY OF OIL OR GAS WELL

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 location 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.

Weight per foot	Threads per foot	Size	Amount	Kind of shot	Cut and pulled from	Perforated	Purpose

Well was spudded at 8:30 P.M. November 3, 1954. On November 4, 1954, 9-5/8" casing was landed at 300 feet and cemented with 175 sacks cement. On November 12, 1954, 7" casing was landed at 250 feet and cemented with 75 sacks.

On November 16, 1954, well was sandoff landed from 250 to 295 feet with 10,000 gallons of oil and 12,000 pounds sand. Breakdown pressure was 1500 pounds, flowing pressure 1350 pounds with an injection rate of 23 barrels per minute. Well was shut-in seven days. Casing pressure 1000 psi. Potential test was 16,000 MCFD. Well was drilled to a total depth of 295 feet with rotary tools.

Continued drilling _____ 1954. Finished drilling _____ November 14, 1954. The summary on this page is for the condition of the well as of above date.

Date _____ Signed _____

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Location _____

Well No. _____

Field No. _____

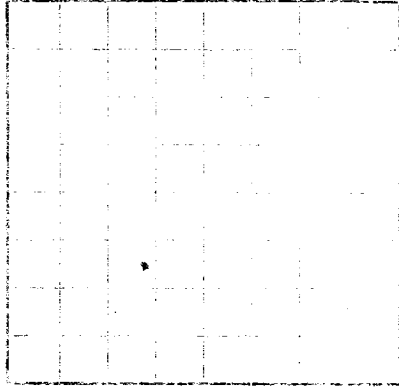
Address _____

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