

U. S. LAND OFFICE New Mexico

SERIAL NUMBER 029009A

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 20 1954

ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Pacific Western Oil Corp. operated
Company By Skelly Oil Company Address Hobbs, New Mexico
Lessor or Tract Dooley "A" Field Catty State New Mexico
Well No. 11 Sec. 24 T. 20S R. 29E Meridian N.M.P.M. County Eddy
Location 990 ft. N of S Line and 330 ft. E of W Line of Sec. 24 Elevation 3312'
(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 J. N. Lunsford
Title Dist. Supt.

Date Dec. 14, 1954

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

Commenced drilling Nov. 1, 1954 Finished drilling Dec. 8, 1954

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1340' to 1375' 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—	
8 1/8"	32#	8	355	389'	2 1/2" Pattern	_____	_____	_____	Production
7"	26#	8	355	1340'	_____	_____	_____	_____	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	389'	250	Halliburton		
7"	1340'	150	"		

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 1375' feet, and from _____ feet to _____ feet

DATES

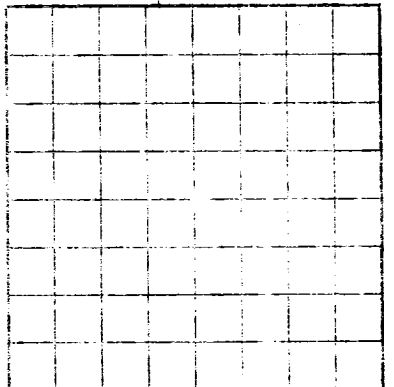
Dec. 14, 1954, 19____ Put to producing Dec. 7, 1954
The production for the first 24 hours was 24 barrels of fluid of which 50 % was oil; 24 %
emulsion; 50 % water; and _____ % sediment. Gravity, °Bé. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

J.B. Spencer, Driller _____, Driller
J.W. Whaley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	50'	50'	Sand and Gyp
50	170	120	Gravel and Caliche
170	295	125	Red sand and Dolomite
295	498	203	Red sand, GYP, and salt
498	837	339	Anhydrite and salt
837	1042	205	Anhydrite, salt, and Dolomite
1042	1375	333	Dolomite and sand.



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY
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 _____
The summary on this page is for the condition of the well at above date
Completed drilling _____
Finished drilling _____
Commenced drilling _____

OIL OR GAS SANDS OR ZONES

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____
No. 6 from _____ to _____
No. 7 from _____ to _____
No. 8 from _____ to _____

After well was completed, pumping equipment was installed and the well produced 12 bbls. oil and 12 bbls. water in 24 hours.
This well was drilled with cable tools from surface to total depth.
Casing record _____
After well was completed, pumping equipment was installed and the well produced 12 bbls. oil and 12 bbls. water in 24 hours.

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 sand or silt was encountered, 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 falling.

HISTORY OF OIL OR GAS WELL

HISTORY OF OIL OR GAS WELL									
RECORDING AND CEMENTING RECORD									
Date		Time		Description		Remarks		Depth	
8-28-1931		1:30		Cemented 10' of casing		Cemented 10' of casing		10'	
9-1-1931		1:30		Cemented 10' of casing		Cemented 10' of casing		10'	
PLUGS AND ADAPTERS									
Date		Time		Description		Remarks		Depth	
9-1-1931		1:30		Cemented 10' of casing		Cemented 10' of casing		10'	
SHOOTING RECORD									
Date		Time		Description		Remarks		Depth	
9-1-1931		1:30		Cemented 10' of casing		Cemented 10' of casing		10'	
TOOL JOBS USED									
Date		Time		Description		Remarks		Depth	
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FORMATION RECORD									
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