

Form 9-330

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO UNITED STATES

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 029395 (b)

LEASE OR PERMIT TO PROSPECT

DEC 22 1960

D. C. C.

ARTESIA, OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Simola Oil & Gas Company Address 520 East Broadway, Hobbs, New Mexico
Lessor or Tract Tracts 29-178-312 Field Artesia Lake No. 1 State New Mexico
Well No. 74 Sec. 29 T. 178 R. 312 Meridian N County Albi
Location 330 ft. of 1 Line and 1900 W. of 1 Line of Sec. 29 Elevation 3735
(Derrick floor relative to 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 E. R. Wood
Date December 8, 1960 Title Asst. Dist. Supt.
The summary on this page is for the condition of the well at above date.

Commenced drilling October 27, 1960 Finished drilling November 21, 1960

OIL OR GAS SANDS OR ZONES

No. 1, from 7083 to 7207 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____
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
8-5/8	24	8	J-55	1000				Surface casing
4-1/2	11.4	8	J-55	720				Production casing
2-3/8	4.7	8	J-55	710				Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1600	776	Halliburton		
4-1/2	7450	1300	Halliburton		

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 Surface feet to 7250 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
The production for the first 24 hours was _____ barrels of fluid of which December 3 % was oil; 60 %
emulsion; _____ % water; and _____ % sediment. 314 Gravity, °Bé. 29 0
If gas well, cu. ft. per 24 hours 71 0 Gallons gasoline per 1,000 cu. ft. of gas 40.0
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller
K. R. Stroud, Driller
H. R. Jackson, Driller
R. D. Whirley, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	736	736	Redbed & Anhydrite
736	1235	499	Redbed, Anhydrite & Salt
1235	1600	365	Anhydrite & Salt
1600	2627	1027	Anhydrite & Gyp
2627	2734	107	Anhydrite & Lime
2734	7250	4516	Lime
7250	Total Depth		

Deviation Surveys

1	•	550	2	•	3986
1	•	1005	1-3/4	•	5047
2	•	1600	1-1/2	•	5725
1-1/2	•	2351	4-1/2	•	6439
2-1/2	•	2978	4-3/4	•	6975
2	•	3452			

Geological Tops

Yates	1597
Queen	2575
San Andres	3373
Glorieta	4920
Abq Reef	7083

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
11-22-60	11-23-60	11.6	11-22-60 - 11.6 J-55 casing at 7250' w/total of 1300' cement (1100' at 7250' & 200' at 70/50 cement plus 35 gal.) completed 4:00 AM 11-23-60. WOC.
11-24-60	11-25-60	2.0	Top of cement behind 4-1/2" casing at 7250' / surface. Tested 4-1/2" casing. (Cement set 24 hrs before starting test). Set performed 4-1/2" casing 7250' to 7260' 8/24 1/2" holes. Treated perforations w/250 gals acid. Max Press 5000/psi, Inj rate 2 BPM. Slugged dry.
11-27-60	11-29-60	2.0	Perforated casing & packer. Set cast iron holder at 7250' and squeezed off. Perforated 7250' w/250 gals cement. Max Press 5000/psi, reversed out 3 hrs.
11-30-60	12-1-60	2.0	Set performed 4-1/2" casing 7250' w/250 gals cement. Max Press 5000/psi, reversed out 3 hrs.
12-2-60	12-3-60	2.0	Added parts 7250' w/250 gals cement. Max Press 5000/psi, reversed out 3 hrs.
12-3-60	12-4-60	2.0	Added parts 7250' w/250 gals cement. Max Press 5000/psi, reversed out 3 hrs.

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 perforating, 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.