

H. M. O. C. C. COPY
RECEIVEDBudget Bureau No. 42-R355.4.
Approval expires 12-31-60.Las Cruces
U. S. LAND OFFICE 028978 (b)
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

JAN 5 1962

D. C. C.
ARTESIA OFFICE

UNITED STATES

RECEIVED
DEPARTMENT OF THE INTERIOR

JAN 2 1962 GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Reading and Bates, Inc. Address 1101 Philtower Bldg., Tulsa
Lessor or Tract Simms Field North Benson State New Mexico
Well No. 2 Sec. 34 T. 18 S R. 30 E Meridian NMPM County Eddy 3460 Gr.
Location 1650 ft. N of N Line and 1980 ft. E of W Line of Sec. 34 Elevation 3470
(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

D. L. Potter

Title Exploration GeologistDate December 28, 1961

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

Commenced drilling November 17, 1961 Finished drilling November 28, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2.842 to 2.863
No. 2, from 2.946 to 2.970
No. 3, from 3.062 to 3.086
No. 4, from 3.177 to 3.197
No. 5, from 3.291 to 3.311
No. 6, from 3.401 to 3.421
No. 7, from 3.511 to 3.531
No. 8, from 3.621 to 3.641
No. 9, from 3.731 to 3.751
No. 10, from 3.841 to 3.861
No. 11, from 3.951 to 3.971
No. 12, from 4.061 to 4.081
No. 13, from 4.191 to 4.211
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No. 326, from 38.961 to 38.981
No. 327, from 39.071 to 39.0

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
3,058	3,086	3,086	PENROSE
			White to grey fine grain sand and red silty sand, some oil saturated in porous zones.
			Dense dolomite and shale.
			Total Depth.
			Blow Logs - (RA)
			Reference 3,460 (Ground)
			Rustler 330 + 3,130
			Salt 600 + 2,860
			Yates 1,998 + 1,462
			Queen 2,834 + 626
			Penrose 3,058 + 402
			FORMATION
			TOTAL FEET
			FORMATION RECORD
			EMPLOYEES
			It was well out in 24 hours
			Black pressure, 100 per cent
			emission of water; and
			The production for the first 24 hours was
			barrels of fluid of which 25% was oil
			but to producing
			DATES
			TOOL LOGS
			SHOOTING RECORD
			PLUGS AND ADAPTERS
			MIDDING 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 reworking, 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, 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 balling.

Drilled to 593 feet. Ran 581 feet of 4 1/2" hard casing, set at 581'. Ground datum with 250 sacks regular cement with 25' Cilsonite per sack and 2% CaCl.
Drilled to T.D. 3145 Gr. and ran 3137 feet of 4 1/2" 9.5# J. 55 new casing, set at 3,137' with 300 sacks 50-50 Portland Cement. Ran tubing, spaced 200 gals. HCl acid. Pressured to 3200#. Formation broke to 1700#. Fracture treated with 10,920 gal. lease crude. 24000# Sand first stage, and 7,140 gal. crude, 8,000# sand second stage. Min. pressure 3000#, maximum 3500#. Well flowed 264 BOPD on 3/4" choke.

NO NO SAC 2015 TO 2016

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[illegible]

LOCATE WITH CORRECTLY
Company
The
Well
of
and
W

NEW CAR AND TRUCK CO.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PLEASE DO NOT WRITE IN THESE SPACES