

N.

R. OLSEN OIL CO.

BELCHER

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1954 APR 16 AM 10:23

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTuplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. OLSEN OIL COMPANY
(Company or Operator)

Belcher
(Lease)

Well No. 1, in NW 1/4 of SW 1/4, of Sec. 7, T. 22S, R. 38E, NMPM.
Drinkard Pool, Lea County.
Well is 660 feet from west line and 1980 feet from South line
of Section 7. If State Land the Oil and Gas Lease No. is
Drilling Commenced February 23, 1954. Drilling was Completed March 20, 1954.
Name of Drilling Contractor J. C. Crain Drilling Co.
Address Eunice, New Mexico
Elevation above sea level at Top of Tubing Head 3348. The information given is to be kept confidential until
19.

OIL SANDS OR ZONES

No. 1, from 6120 to 6210 Gas-Dist No. 4, from to
No. 2, from 6830 to 7131 to oil No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
10 3/4			306	Howco			
7"	34#		5540	"			
5"	15#	New	1403'	"			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
6 1/8	5"00	6828'	100	Howco		
		Temp survey - cement to 5616'				Top Liner - packer at 5425'

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Open hole from 6828 to 7131 was treated with 500 gals of mud acid and then with 4000 gals of special low tension acid. Well was then dolofrac'd with 5000 gals using 1/2 lb. of sand per gallon.

Result of Production Stimulation ~~NO PRODUCTION~~ No prod before treatment - Swabbed 1 1/2 B O P H after 4000 gal acid. Swabbed & flowed 3 B O P H after 5000 gal dolofrac

Depth Cleaned Out

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 5776 feet to 7131 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing April 6, 1954

OIL WELL: The production during the first 24 hours was 72 barrels of liquid of which 100 % was
was oil; _____ % was emulsion; _____ % water; and _____ % was sediment. A.P.I.
Gravity 41.2 @ 60°

GAS WELL: The production during the first 24 hours was _____ M.C.F. plus _____ barrels of
liquid Hydrocarbon. Shut in Pressure _____ lbs.

Length of Time Shut in _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy.	T. Devonian	T. Ojo Alamo
T. Salt.	T. Silurian	T. Kirtland-Fruitland
B. Salt.	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres	T. Granite	T. Dakota
T. Glorieta	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs <u>6134</u>	T.	T.
T. Abo <u>6670</u>	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
5542	6134	502	Dolomite - thin shale stringers				
6134	6170	36	Sand				
6170	6210	40	Dolomite				
6210	6224	14	Sand				
6224	6270	46	Dolomite				
6270	6325	55	Lime				
6325	7131	806	Dolomite with shale stringers				
DRILL STEM TESTS							
DST #1	6128' - 6210' open 3hrs 10 min Gas to surface 38 min Recovered 930' fluid 600' distillate - 330' dist cut mud I F P 210lb FFP 345lb 15 min SIP 570lb						
DST #2	6215 - 6325' Open 2 hrs Died at end of 2 hrs recovered 360' fluid slightly oil cut mud. IFP 20lb FFP 120# 30 Min SIP 120						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Company or Operator R. OLSEN OIL COMPANY Address Box 625, Jal., New Mexico
Name Aaron Cummings Position or Title Gas Engineer
Date April 15, 1954