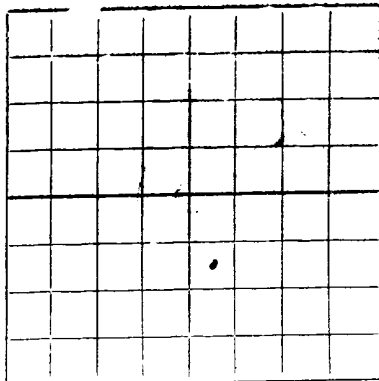


AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

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.

R. Olsen Oil Company
(Company or Operator)Faton
(Lease)

Well No. 5, in NW 1/4 of SE 1/4, of Sec. 12, T. 25S, R. 37E, NMPM.

Langlie-Mattun DESIGNATED Pool, Lea County.

Well is 1650 feet from South line and 2310 feet from East line

of Section 12. If State Land the Oil and Gas Lease No. is

Drilling Commenced December 4, 1955 Drilling was Completed December 19, 1955

Name of Drilling Contractor Cactus Drilling Company

Address Box 348 San Angelo, Texas

Elevation above sea level at Derrick Floor 3104' The information given is to be kept confidential until

, 19

OIL SANDS OR ZONES

No. 1, from 3235 to 3280 No. 4, from to

No. 2, from 3320 to 3400 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	32.75	New	827.2	HOWCO			
7	23	New	3436.7	HOWCO			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/8	10 3/4	842.7	400	HOWCO		
8 3/4	7	3445	400	HOWCO		

RECORD OF PRODUCTION AND STIMULATION

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

PBTD 3429, Perforated 4 shots per foot as follows: 3340-48; 3351-59;
and 3366-78.

Result of Production Stimulation 216 Barrels of oil per day on 25/64" choke (after load oil)

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 surface feet to 3445 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 31, 1955 after load oil
OIL WELL: The production during the first 24 hours was 216 barrels of liquid of which 100% was oil; 0% was emulsion; 0% water; and 0% was sediment. A.P.I. Gravity 35.0
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	1128	T. Silurian	T. Kirtland-Fruitland
B. Salt	2316	T. Montoya	T. Farmington
T. Yates	2450	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	2712	T. McKee	T. Menefee
T. Queen	3188	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		T.	T.
T. Abo		T.	T.
T. Penn.		T.	T.
T. Miss.		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	273	273	Surface rock & Red bed				
273	476	203	Anhydrite & Red bed				
476	830	354	Sand & Red bed				
830	1008	178	Anhydrite & Gyp				
1008	1898	890	Anhydrite & Salt				
1898	2010	112	Anhydrite				
2010	2433	423	Anhydrite & Salt				
2433	2595	162	Anhydrite, Lime, Gyp.				
2595	3027	432	Anhydrite & Lime				
3027	3094	67	Lime				
3094	3130	36	Lime & Sand				
3130	3151	21	Lime				
3151	3208	57	Lime & Sand				
3208	3265	57	Core #1				
3265	3322	57	Core #2				
3322	3380	58	Core #3				
3380	3437	57	Core #4				
3437	3445	8	Dolomite				
The 4 cores are fully described on the attached sheet.							

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.

January 3, 1955 (Date)
Company or Operator R. Olsen Oil Company Address Box 621, Jal, Ne Mexico
Name Aaron Cummings Position or Title Petroleum Engineer

CORE DESCRIPTIONS

R. Olsen Oil Company
Faton No. 5
Section 12-25S-37F

Core # 1

Depth Cored 3208'-3265'
Recovered 57'

3208-3211 Soft fine grained sand, gas odor.
3211-3214 Hard, sandy dolomite, bleeding oil in fractures.
3214-3216 Sand, gas odor.
3216-3219 Hard fine tight sand, gas odor, slightly stained.
3219-3233 Fractured dolomite bleeding oil & gas in fractures.
3233-3239 Sand, gas odor, stained.
3239-3241 Fractured sandy dolomite, bleeding oil in fractures.
3241-3256 Fine grained sand, gas odor.
3256-3259 Dolomite.
3259-3265 Sand, gas bubbling from core.

Core # 2

Depth Cored 3265'-3322'
Recovered 57'

3265-3271 Tight oil stained fine grained sand.
3271-3282 Dolomite with some thin sand streaks, sand streaks oil stained.
3282-3284 Fine grained sand, good oil stain.
3284-3288 Dolomite, black with oil stain.
3288-3322 Hard dolomite with bleeding oil in fractures, oil stain in all sandy dolomite sections, porous enough for accumulation.

Core # 3

Depth Cored 3322'-3380'
Recovered 58'

3322-3323 Hard fine grained sand.
3323-3325 Shale.
3325-3326 Oil stained fine grained sand.
3326-3330 Shaley sand, no odor or stain.

Core # 3 cont'd.

3330-3335	Fine grained sand with shale streaks.
3335-3336	Fine grained sand, good odor and stain.
3336-3340	Dolomite, oil stained in fractures.
3340-3347	Fine grained sand, good live oil odor.
3347-3351	Dolomite
3351-3354	Fine grained sand, good live oil odor.
3354-3360	Dolomite with shale and sand streaks, oil stain in sandy sections.
3360-3368	Dolomite
3368-3375	Fine grained sand, good live oil odor.
3375-3380	Dolomite.

Core # 4

Depth Cored 3380'-3437'
Recovered 57'

3380-3399	Silty dolomite.
3399-3400	Fine grained silty sand with oil stain.
3400-3416	Dolomite.
3416-3417	Fine grained sand, oil odor.
3417-3425	Hard dolomite.
3425-3428	Fine grained sand, appears to be water bearing.
3428-3437	Dense dolomite.

Described by Aaron Cummings