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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Olsen Blount Oil Co. Coll 'A'
Company or Operator Lease
Well No. 1 in SW NE of Sec. 29, T. 25S
R. 37E, N. M. P. M., Langlie-Mattis Field, Lea County.
Well is 1980' feet south of the North line and 1980' feet East of the West line of Sec. 29-25S-37E
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is John Thornton, Address Jal, New Mexico
If Government land the permittee is, Address
The Lessee is Olsen Blount Oil Co., Address Drawer 'Z' Jal, New Mexico
Drilling commenced Dec. 12, 1951 Drilling was completed March 13, 1952
Name of drilling contractor Olsen Blount Drilling Co., Address Drawer 'Z' Jal, New Mexico
Elevation above sea level at top of casing 3029' feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from to No. 4, from to
No. 2, from to 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
10 3/4	32#	8 rd.	Natl.	278'	HWC			Surface Casing
7	20#	8 rd.	Natl.	3110'	HWC			Oil String

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 3/4	10 3/4	288'	200	HWC		
8 5/8	7	3120	600	HWC - (1st Strata Crete) tool set at 1057'		300 at shoe 300 at 2-Stage

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
		15% SLT acid	3000	1-7-52	3120-3186	
(Hydrafrac)		15% SLT Acid	1500	1-19-52	3120-3186	

Results of shooting or chemical treatment

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 0 feet to 3186 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to producing 3-13-52, 19
The production of the first 24 hours was 300 barrels of fluid of which 10 % was oil; %
emulsion; 90 % water; and % sediment. Gravity, Be
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in.

EMPLOYEES

M. C. Hanna Driller Appleton Driller
Frank Lynch Driller Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this 19 th day of March, 19 52
Jal, New Mexico March 19, 1952
Name Gerald Sullivan
Position Secretary to Chief Engineer, Mr. Watson
Representing Olsen Blount Oil Co.
Address Drawer 'Z' Jal, New Mexico
Notary Public
My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2450	2520	70	Brown limestone, anhy.
2520	2530	10	Brown limestone, anhy., trace loose sand
2530	2540	10	Brown limestone, anhy.
2540	2550	10	Brown limestone, anhy., trace sand
2550	2560	10	Br. limestone, anhy., trace gray sand, loose sand
2560	2570	10	Br. limestone, gray sand, anhy.
2570	2580	10	Gray sand, anhy., br. limestone
2590	2660	70	Gray sand, br. & white limestone, anhy.
2660	2670	10	Gray sand, white & brn. limestone, anhy.
2670	2690	20	Blk. & gray sand, white limestone
2690	2710	20	Blk. & gray sand, white limestone, anhy.
2710	2725	15	White & tan limestone, gray sand
2725	2740	15	White limestone, gray sand
2740	2780	40	White & tan limestone, gray sand, trace pyrite
2780	3000	220	Colomatic limestone, sand
3000	3055	55	tan dol. limestone, sand, trace shale
3055	3095	40	tan limestone, sand, shale, trace pyrite
3095	3105	10	tan dol. limestone, trace pyrite, gr. sand, trace shale
3105	3120	15	tan & wht. dol. limestone, gray sand
3120	3186	66	dol. limestone, gray sand

GEOLOGICAL TOPS

Top Anhydrite 978'
Top Yates 2515'

DRILL STEM TEST INFORMATION

ST No. 1 Section 3072' to 3109', tool open 2 hrs
Min flow pressure 140#, Max. flow pressure 1120#
15 minute build up - 1200# Hyd. 1720#

ST No. 2 Section 3120' to 3186', tool open 2 hrs
Flowed in one hr. Recovered 660' oil & 300' oil
and gas cut water. Min flow pressure 160#, Max.
flow pressure 360#. SIF - 1180#, Hyd. 1720#