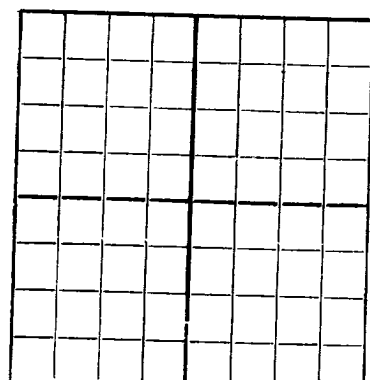


NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or 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.

Olsen Blount Oil Co. Legal
Company or Operator Lease
Well No. 4 in 1/2 NE 31 of Sec. 31, T. 25S
R. 37E, N. M. P. M., Langlie-Hattix Field, Lea County.
Well is 1980 feet North of the South line and 1915 feet west of the East line of Sec. 31-25S-37E
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is M. P. Legal, Address _____
If Government land the permittee is _____, Address _____
The Lessee is Olsen Blount Oil Co., Address Drawer 121 Jal, New Mexico
Drilling commenced 11-15-51 19 ____ Drilling was completed December 8, 19 51
Name of drilling contractor Olsen Blount Drilling Co., Address Drawer 121 Jal, New Mexico
Elevation above sea level at top of casing 2989 feet.
The information given is to be kept confidential until _____ 19 ____

OIL SANDS OR ZONES

No. 1, from 3080 to 3130 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	259	H&WCO				Surface Casing
7	20#	8 rd	Natl	3354	H&WCO		3347	3350	Oil String
							3263	3269	
							3194	3202	
							3080	3130	

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	266	200	H&WCO		
8 3/4	7	3364	400 Sacks	2 Staged - 200 at shoe, 200 thru 2 stage tool set at 1194'		

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	1000	12-23-51	3347-3350	
		15% SLT Acid	100	12-27-51	3263-3269	
		15% SLT Acid	500	12-30-51	3194-3202	
Results of shooting or chemical treatment		15% SLT Acid	2500	1-8- 52	3080-3130	
200 barrels fluid 100 barrels water - 24 hours						

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 3365 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing January 8, 19 52
The production of the first 24 hours was 200 barrels of fluid of which 50 % was oil; _____ % emulsion; 50 % water; and _____ % sediment. Gravity, Be 29
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. C. Haam, 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 9th Jal, New Mexico January 9, 1952
day of January, 19 52
[Signature] Notary Public
Name [Signature]
Position Geological Engineer
Representing Olsen Blount Oil Co. Company or Operator.
Address Drawer 121 Jal, New Mexico

My Commission expires My Comm exp: June 1, 1955

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2500'	2530'	30'	Anhy., red beds, sand
2530'	2570'	40'	salt, anhy.,
2570'	2590'	20'	Anhy., red beds
2590'	2670'	80'	Salt
2670'	2680'	10'	salt, sand, anhy.
2680'	2700'	20'	Anhy.
2700'	2850'	150'	Limestone, anhy., shale, sand
2850'	3020'	170'	Limestone, anhy., shale, sand
3020'	3050'	30'	Limestone, sh, sand, trace pyrite
3050'	3070'	20'	Limestone, shale, sand, trace pyrite, anhy.
3070'	3100'	30'	Limestone, sand, shale
3100'	3110'	10'	Dol. limestone
3110'	3145'	35'	Dol. limestone, sand, shale
3145'	3160'	15'	loose sand, dol. limestone, shale
3160'	3215'	55'	Dol. limestone, sand shale, trace pyrite
3215'	3220'	5'	Dol. limestone
3220'	3255'	25'	Dol. limestone, sand
3255'	3275'	20'	Dol. limestone, black shale
3275'	3295'	20'	Dol. limestone
3295'	3365'	70'	Dol. limestone, sand
			<u>Geological Tops</u>
			T. Anhy. 976'
			T. Yates 2830'