DUPLICATE

FORM C-105

RECEIVED
DEC 6 1951
OIL CONSERVATION COMMISSION
HOBBS-OFFICE

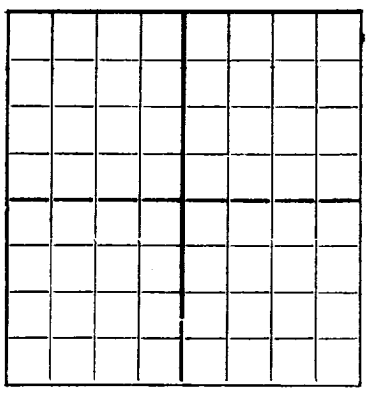
NEW MEXICO OIL CONSERVATION COMMISSION

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.

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

Olsen Blount Oil Co. (Company or Operator) Legal No. 3 (Lease)

Well No. 3 in S/2 SW SE of Sec. 31, T. 25S

R. 37E, N. M. P. M. Langlie-Mattix Field, Lea County.

Well is 330 feet North of the South line and 1980 feet west of the East line of Sec. 31-25S-37E

If State land the oil and gas lease is No. _____ Assignement No. _____

If patented land the owner is M. F. Legal, Address _____

If Government land the permittee is _____, Address _____

The Lessee is Olsen Blount Oil Co., Address Drawer 'Z' Jal, New Mexico

Drilling commenced 10-18 1951. Drilling was completed 11-6 1951

Name of drilling contractor Olsen Blount Drilling Co., Address Drawer 'Z' Jal, New Mexico

Elevation above sea level at top of casing 2984 feet.

The information given is to be kept confidential until - - - - - - - - - - - - - - - - 19____.

OIL SANDS OR ZONES

No. 1, from 3240 to 3250 No. 4, from _____ to _____

No. 2, from 3300 to 3336 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	PERFORATED TO	PURPOSE
10 3/4	32#	8 Rd	Natl	261	HOWCO				Surface Casing
7	20#	8 Rd	Natl	3293	HOWCO		3240	3250	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	270	300	HOWCo		
8 5/8	7	3300	400 sacks - 200 at shoe - 200 thru 2- stage tool set at 1197'			

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 Gals	11-7-51	3300 - 3336	
		15% SLT Acid	4000 Gals	11-8-51	3300 - 3336	
		15% SLT Acid	600 Gals	11-21-51	3240 - 3250	

Results of shooting or chemical treatment 267 bbls fluid cutting 15% oil

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 TD feet, and from _____ feet to _____ feet.

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

PRODUCTION

Put to producing 11-27- ,19 51

The production of the first 24 hours was 267 barrels of fluid of which 15 % was oil; _____ % emulsion; 85 % 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

Hamm, Driller Appleton, Driller

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 3rd day of December, 19 51

Notary Public

My Commission expires My Comm. exp: June 1, 1952

Jal, New Mexico (Place) December 3, 1951 (Date)

Name Dewey Watson

Position Geological Engineer

Representing Olsen Blount Oil Co. (Company or Operator.)

Address _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2600'	2650'	50'	Salt
2650'	2660'	10'	Salt, anhydrite
2660'	2680'	20'	Anhydrite, sand shale
2680'	2700'	20'	Brown limestone, anhydrite, sand
2700'	2720'	20'	Brown limestone, anhydrite, sand, shale
2720'	2780'	60'	Brown limestone, anhydrite, sand shale
2780'	2860'	80'	Brown and gray limestone, anhydrite, sand
2860'	2910'	50'	White limestone, anhydrite, salnel, sand
2910'	2920'	10'	White limestone, anhydrite, shale, sand
2920'	2940'	20'	White limestone anahydrite, shale, sand trace pyrite
2940'	3010'	70'	White limestone, sand, shale, pyrite
3010'	3052'	42'	White limestone, gray limestone, sand, shale
3052'	3094'	42'	Dol. Limestone, shale
3094'	3103'	9'	Sand
3103	3161'	58'	Dol. Limestone, shale
3161	3181'	20'	Sand
3181'	3264'	83'	Dol. limestone, shale
3264	3266'	2'	Dolomitic sand
3266'	3272'	6'	Dol. limestone
3272'	3275'	3'	Sand
3275'	3286	11'	Dol. Limestone, Shale
3286'	3288'	2'	Shaly Sand
3288'	3296'	8'	Dol. Limestone
3296'	3297'	1'	Sandy shale
3297'	3298'	1'	Sand
3298'	3304'	6'	Dol. limestone
3304'	3336'	32'	Sand, dol. limestone

Geological Tops

Top Anhydrite	980'
B. Salt	2650'
Top Yates	2808'