DUPLICATE

FORM C-105

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. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

AREA 640 ACRES
LOCATE WELL CORRECTLY

R. Olsen Oil Company (Company or Operator) — Box L, Jal, New Mexico (Address)

Sam R. Cooper (Lease) Well No. 1 in [illegible] of Sec. 23, T. 24S

R. 36E, N. M. P. M., Cooper-Jal Field, Lea County.

Well is [illegible] feet south of the North line and [illegible] feet west of the East line of Sec. 23-24S-36E

If State land the oil and gas lease is No. .... Assignment No. ....

If patented land the owner is Sam R. Cooper, Address Jal, New Mexico

If Government land the permittee is ...., Address ....

The Lessee is R. Olsen Oil Company, Address Box L, Jal, New Mexico

Drilling commenced June 1, 19[illegible] Drilling was completed July 1, 19[illegible]

Name of drilling contractor [illegible] & [illegible], Address Jal, New Mexico

Elevation above sea level ~~at top~~ of casing 3346 feet.

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

OIL SANDS OR ZONES

No. 1, from [illegible] to [illegible] (Yates gas) No. 4, from .... to ....

No. 2, from [illegible] to [illegible] (Oil-7 Rivers) 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
9-5/8	36	8		[illegible]	None				Surface
7	20	8		[illegible]	"				Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
[illegible]	9-5/8	[illegible]	200	None		
[illegible]	7	[illegible]	Stage cemented 200 sx. at [illegible], 200 sx. at [illegible]			

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

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 [illegible] TD feet, and from .... feet to .... feet

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

PRODUCTION

Put to producing Not Connected to Pipe Line 19....

The production of the first 24 hours was .... barrels of fluid of which .... % was oil; .... %

emulsion; .... % water; and .... % sediment. Gravity, Be ....

If gas well, cu. ft. per 24 hours [illegible] Gallons gasoline per 1,000 cu. ft. of gas ....

Rock pressure, lbs. per sq. in. ....

EMPLOYEES

Clyde [illegible], Driller — Joe [illegible], Driller

[illegible], 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 [illegible] day of February, 19[illegible]

B. L. Checkley
Notary Public

My Commission expires October [illegible], [illegible]

Jal, New Mexico — February [illegible], [illegible]

Name [signature]

Position Geologist

Representing R. Olsen Oil Company, Operator

Address Box L, Jal, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1800	1650	150	Shell-Red Sandy
1650	3025	2375	Salt, Anhy., and Gyp Typ Salt 1650'
3025	3150	125	Sand and Anhy., Bentonite Stringers top Yates 3025'
3150	3180	30	Dolomite White to Light Tan, Fair Porosity Good Stain
3180	3280	100	Dolomite Light Tan Dense Slight to Fair Stain, Slight Porosity
3280	3380	100	Dolomite, Sandy Fair to Good Porosity With Slight Stain, Looks Like Water Bearing
3380	3400 TD		Dolomite, Dense, No Show.

Note:
Well was plugged back from 3400 to 3375 and is being tested from 3175 to 3375. In the event the well is not commercial in this zone it will be plugged back to the base of the Yates and completed as a gas well in this zone.

J. T. P.

The well was plugged back from 3375 to 3180, and shot with 350Qts nitro. No resulting increase in production.