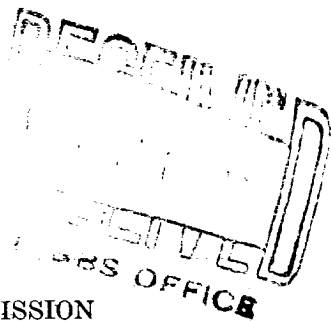
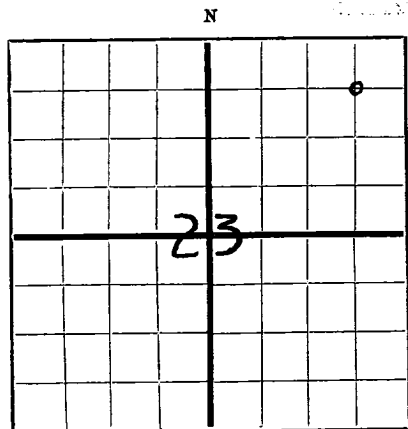




FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

R. Olsen Oil Co. Company or Operator 2811 Arco Tower, Oklahoma City, Okla.
Boyd Lease Well No. 3 in Sec. 23 of T. 22S
R. 37, N. M. P. M. Leinkard Field, Lea County.
Well is 660 feet south of the North line and 660 feet west of the East line of Northeast Cor. Sec. 23
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is Mary J. Boyd Address
If Government land the permittee is Address
The Lessee is Address
Drilling commenced Dec. 12, 1947 Drilling was completed Feb. 2, 1948
Name of drilling contractor Beabo J. Olsen Address Farmer 2, Jal., New Mexico
Elevation above sea level at top of casing 5331 feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

No. 1, from 3350 to 3370 No. 4, from 6200 to 6220
No. 2, from 540 to 550 No. 5, from 6300 to 6401
No. 3, from 6000 to 6100 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		PURPOSE
							FROM	TO	
13 3/8				318	11 1/2				Surface
8 5/8				2000	"				Salt string
5				1000	"				Oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13 3/8	318	300	11 1/2		Circulated Cement
10 3/4	8 5/8	2000	1000	"		
7 1/8	5	6330	100	"	8.5	

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 feet to feet, and from feet to feet
Cable tools were used from 0 feet to 3451 feet, and from feet to feet

PRODUCTION

Put to producing 19
The production of the first 24 hours was 3/3/48 barrels of fluid of which % was oil; % emulsion; % water; and 480% sediment. Gravity, Be. 100
If gas well, cu. ft. per 24 hours 42 (1000 cu. ft. of gas) (choke)
Rock pressure, lbs. per sq. in. 3300

EMPLOYEES

Driller
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

day of March, 1948

Notary Public

My Commission expires

3/3/48 Date

Name J. M. Paddelford

Position 1st Engineer

Representing Olsen Oil Co.

Address Farmer 2, Jal., New Mexico

My Commission expires

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	3040	3040	Shale only (samples not saved)
3040	3240	200	Dolomite dense anhydritic shale striations
3240	3275	35	Calc. tan to red-tan soft S.S.C. No show
3275	3370	100	Calc. lt. gry dense anhydritic
3370	3380	10	Calc. wht. lith. dense (Top San Andres 3380)
3380	3395	15	Calc. fine cryst. sacrose Fair to Good S.C.
3395	3397	2	ditto (Drill Stem Test 3395-399.) Recovered
			750 ft. oil slightly mud cut.
3397	4970	1573	Dolomite lithographic gry to white dense
			anhydritic. No shows. Top Clarietta 4970
4970	5400	430	Calc. lt. gry dense leached
5400	5570	170	Calc. tan-gry Fair to good porosity Good
			Show Gas. Good anomaly on Schlumberger
			log. Gas shows in pits and samples.
			Top. Silvery sand 5400.
5570	5230	340	Calc. lt. tan to gry No show
5230	5380	150	Calc. sacrose good porosity show Gas. Top
			Clarietta 5380. Gas-oil contact
			5380.
5380	5451	71	Calc. lt. gry good porosity, sacrose Good show
			oil. Total depth 5451.

1.	3395-3397	2	Drill Stem Test. Recovered 750' High Gravity Oil
			slightly mud cut. 3395, Flow pressure 3327
2.	5380-5425	45	Drill Stem Test. Recovered Gas to surface
			in 2 min. at 1000 psi in 1 hr. 5 min. Oil to
			surface in 1 hr. 9 min. Flow pressure 3557s
			3395 s. Hydrostatic 3170 s.
Core 1.	5387-52		Recovered 1. ft. Calc. sacrose good to fair porosity
			Gas to 5380.
Core 2.	5382-57		Recovered 5 ft. Calc. sacrose excellent porosity and
			Good show oil. Good gas show. Gas-oil contact
			5380.