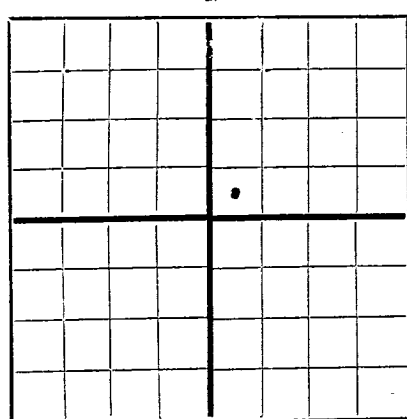


DUPLICATE  
FORM C-110

NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS OFFICE



AREA 640 ACRES  
LOCATE WELL CORRECTLY  
R. OLSEN

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.

DRAWER 2, JAL, NEW MEXICO

DAWSON Company or Operator 1 SW SW NE 28 Address 255  
Well No. 1 in of Sec. T.  
37E Lease LANKIE-MATTIX LEA County.  
R. 2310, N. M. P. M. 2310 Field, 28-25-37E  
Well is 2310 feet south of the North line and 2310 feet west of the East line of  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Lanchart - Dawson Address  
If Government land the permittee is R. OLSEN Address JAL, NEW MEXICO  
The Lessee is 8-21 50 Address 11-4 50  
Drilling commenced OLSEN-HLUNT 19 Drilling was completed 19  
Name of drilling contractor OLSEN-HLUNT Address DRAWER 2, JAL, NEW MEXICO  
Elevation above sea level at top of casing 3009 feet.  
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES

NONE  
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		PURPOSE
							FROM	TO	
9-5/8		8	Nat'l.	300'	HORCO				SURFACE
7-5/8		8	"	1293'	HORCO				INTERMEDIATE
5-1/2		8	"	2384'	HORCO				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
9-5/8	309'		50	HORCO		
7-5/8	1302'		150	HORCO		
5-1/2	2393'		300	HORCO		

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
		NITRO	290 lbs.	10-24-50	2395-2495	2485

Results of shooting or chemical treatment NEGATIVE

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 3960' feet, and from feet to feet  
Cable tools were used from 2390 feet to 2485' feet, and from feet to feet

PRODUCTION

Put to producing DAY, 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 Gallons gasoline per 1,000 cu. ft. of gas  
Rock pressure, lbs. per sq. in.

EMPLOYEES

A. STINE, Driller M. HARRIS, Driller  
L. STINE, Driller C. GRANBERRY, 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 5th day of March, 1951  
J. H. Harrison  
Notary Public  
My commission expires 10-20-53.

JAL, NEW MEXICO 3/5/51 Date  
Name Sweeney Watson  
Position Geological Engineer  
Representing R. OLSEN Company or Operator  
Address DRAWER 2, JAL, NEW MEXICO

## FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	45	45	R.B.
45	80	35	Red Beds & gyp
80	948	868	R.B.
948	1034	86	Any. & Red Beds
1034	1121	87	Salt
1121	1218	97	Sand
1218	1370	152	Unknown - Lost Circulation
1370	1734	364	Salt & Anhy.
1734	1941	207	Salt
1941	2157	216	Salt & Anhydrite
2157	2290	143	Salt
2290	2483	193	Brown Lime
2483	2504	21'	Lime & Black shale
2504	2522	18	Lime
2522	2542	20	Lime & shale
2542	2562	20	Black sandy shale
2562	2636	47	Lime & Shale
2636	2666	30	Lime
2666	2707	41	Brown shale & Lime
2707	2754	47	Lime & Shale
2754	2796	42	Black sandy shale - Lime - shells
2796	3114	318	Lime
3114	3155	41	Shale
3155	3180	25	Sandy dolomite
3180	3202	22	Black shale - Lime
3202	3252	50	Lime - Sandy dolomite
3252	3393	141	Lime
3393	3435	42	Lime & Sand
3435	3942	507	Lime
3942	3964	22	Lime & Sand T. D.
<p>           Run DST 3309 - 3384. Open three hours            Hydrostatic pressure 1750# Opened with good blow.            Maximum flowing pressure 450#            Minimum flowing pressure 150#            15 minute build up 525#         </p> <p>           Recovered 540' sulfur water            660' light oil &amp; gas cut mud         </p> <p>           DST 3717 - 3762 Open three hours            Hydrostatic pressure 2050# Opened with strong blow.            Maximum Flow pressure 1500#            Minimum Flow pressure 500#            15 Minute build up 1450#         </p> <p>           Recovered 37 stands fluid - 120' very light oil cut mud. Remainder sulfur water         </p> <p>           Plug backs.            Plugged back at 3020 - Sulfur water            Plugged back to 2800 - Sulfur water            Plugged back to 2775 - Sulfur water            Plugged back to 2504 - Sulfur water         </p>			

17-10-1964