



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES  
LOCATE WELL CORRECTLY

(Sec. is long 1644 w/s 320 acres not shown)

I. W. Lovelady Sinclair-State  
(Company or Operator) (Lease)  
Well No. 1, in SW 1/4 of NW 1/4, of Sec. 1, T. 21-S, R. 33-E, NMPM.  
Lynch Pool, Lea County.  
Well is 3300 feet from South line and 330 feet from West line  
of Section 1. If State Land the Oil and Gas Lease No. is E-7838  
Drilling Commenced February 15, 1964 Drilling was Completed December 5, 1964  
Name of Drilling Contractor Wayne Adkins  
Address Artesia, New Mexico  
Elevation above sea level at Top of Tubing Head 3802' The information given is to be kept confidential until  
19

OIL SANDS OR ZONES

No. 1, from 3784 to 3784 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 None to feet  
No. 2, from to feet  
No. 3, from to feet  
No. 4, from to feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13 3/8	48#	Used	254	None			Surface Casing
10 3/4	40#	New	918	Tex. Pattern	-		Water Shut Off
8 5/8	24#	New	1121	Tex. Pattern	1121	-	Water Shut Off
7"	20#	Used	1803	Tex. Pattern	1803		Water & Shale Shutoff
4 1/2"	9.5#	New	3756	Pkr. Shoe	Cemented		Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	13 3/8	250	250	Pump & Plug	9.2#/Gal.	35 bbls.
12"	10 3/4	918	150	Top Job	-	None
10"	8 5/8	1121	-	-	9.2#/gal.	40 bbls.
8"	7"	1803	-	-	9.2#/gal.	35 bbls.
4 1/2	6"	3756	150	Pump & Plug	Water	60 bbls.

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Drilled to 3784, encountered first shows @ 3762, bailed 5 gals. oil per hour @ total depth.  
Plugged back w/sand to 3756. Ran 4 1/2" casing w/Packer Shoe, cemented through shoe w/125 sax  
Incor Neat Cement. Pulled 7" & 8 5/8" casing. Cemented 10 3/4" w/150 sax Incorpor + 8% Gel.  
Drilled out and cleaned out to T.D. Acidized w/650 gals.

Result of Production Stimulation

Swabbed 92 bbls. oil, no water, in 6 hours

Depth Cleaned Out 3784'

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Rotary tools used from.....	feet to.....	feet, and from.....	feet to.....	feet.....
Cable tools well used from.....	feet to.....	feet, and from.....	feet to.....	feet.....

Put to Producing..... **December 21** ....., 19 **64**

OIL WELL. The production during the first 24 hours was.....92.....barrels of liquid of which.....99.....% was  
 was oil.....% was emulsion;.....% water; and.....1.....% was sediment. A.P.I.  
 Gravity.....33.....

GAS WELL The production during the first 24 hours was.....M.C.F. plus.....barrels of  
Liquid Hydrocarbon. Shut in Pressure.....lbs.

Length of Flight (min) .....

## Northwestern New Mexico

T. Anhy.		1800	T. Devonian		T. Ojo Alamo
T. Salt	2140		T. Silurian		T. Kirtland-Fruitland
B. Salt	3395		T. Montoya		T. Farmington
T. Rate	-		T. Simpson		T. Pictured Cliffs
T. Ravens	3762		T. McKee		T. Menefee
T. Que Chis			T. Ellenburger		T. Point Lookout
T. Groyburg			T. Gr. Wash		T. Mancos
T. San Andrea			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Fern			T.		T.
T. Miss			T.		T.

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	245	245	Caliche & Sand				
245	1800	1555	Shale				
1800	2140	340	Anhydrite				
2140	3395	1255	Salt				
3395	3762	367	Shale & Lime streaks				
3762	3784	22	Dolomite				

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.

**December 23, 1964**

(Date)

Company or Operator.....**I. W. LOVELADY**

Address P. O. Box 3468, Odessa, Texas 78760

Name XXXX XXXXXXX

Position or Title..... **Production Superintendent**