

Section 12

**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**.

AREA 640 ACRES  
LOCATE WELL CORRECTLY

kelly oil company

(Company or Operator)

(Lease)

Well No. 1, in SE  $\frac{1}{4}$  of 32  $\frac{1}{4}$ , of Sec. 12, T. 22S, R. 35E, NMPM.

**Jalnat.**

**Pool.**



County:

Well is 650 feet from East line and 190 feet from South line

of Section 12 If State Land the Oil and Gas Lease No. is ?

Drilling Commenced.....June 14....., 1955... Drilling was Completed.....July 5....., 1955...

Name of Drilling Contractor..... Valda Rilling, Inc. .....

Address.....Hobbs, New Mexico

Elevation above sea level at Top of Tubing Head.....3575'..... The information given is to be kept confidential until

Not Confidential....., 19.....

### OIL SANDS OR ZONES

No. 1, from 1942 to 1944 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	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	New	323'	float			surface
5-1/2"	14	New	3921'	float	3190'	3584-3904'	Production
						/631 L-H Type	"A" Bullets

## MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	8-5/8"	335'	200	Halliburton		
7-7/8"	5-1/2"	3921'	200	Halliburton		

## RECORD OF PRODUCTION AND STIMULATION

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

acidized with 2000 gallons H-38 acid by Powell in 3 stages.

Fractured with 33,000 gallons sandoil in 4 stages.

Result of Production Stimulation.....No commercial quantities of oil or gas developed.

**...Depth Cleaned Out.....**

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

Rotary tools were used from 0' feet to 3921' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet.

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

Put to Producing.....**Dry Hole**....., 19.....

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

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

Length of Time Shut in.....

## Northwestern New Mexico

T. Anhy.....	1667'	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	1781'	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....	3390'	T. Montoya.....	T. Farmington.....
T. Yates.....	3570'	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....	3893'	T. McKee.....	T. Menefee.....
T. Queen.....		T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T. ....	T. Morrison.....
T. Drinkard.....		T. ....	T. Penn.....
T. Tubbs.....		T. ....	T. ....
T. Abo.....		T. ....	T. ....
T. Penn.....		T. ....	T. ....
T. Miss.....		T. ....	T. ....

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0'	335'	335'	Red Bed				
335'	1667'	1332'	Red Bed & Shales				
1667'	1781'	114'	Anhydrite				
1781'	3390'	1609'	Anhydrite & Salt				
3390'	3570'	180'	Anhydrite & Lime				
3570'	3921'	351'	Lime & Sand				

Well plugged and abandoned on August 20, 1955 as follows: Spotted 25 sacks cement at PBTD 362. Ran free-point indicator and found 5½" casing free at 3190'. Cut and pulled 5½" casing from 3190'. Ran 25 sack cement plug on 5½" casing stub at 3190'. Filled with heavy mud laden fluid to 1700'. Ran 25 sack cement plug at 1700'. Filled with heavy mud laden fluid to surface. Ran 10 sack cement cap and installed 4" pipe marker. All cement plugs were pumped by the Halliburton' process.

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.

August 25, 1955

.....  
(Date)

Company or Operator.....**Skelly Oil Company**.....

Address.....Box 38 - Hobbs, New Mexico

Name W. J. Amodeo

Position or Title.....Dist. Supt.

Mexico "T" Well No. 1

DRILL STEM TEST NO. 1 - 3879 - 3673'

5/8" BHC, 1" TNC, 3 1/2" OD Drill pipe. Tool open 3 hours with light blow of air that continued as light blow throughout test. No gas or fluid to surface. Recovered 60' of drilling mud, 1 gallon free oil and 120' of very slightly GGC mud, est. 1/2 of 1% oil, in 3 1/2" OD drill pipe. H.P. in - 2000#. Out - 1985#. IFP - 115#. FFP - 115#. 20 minute buildup - 115#.

DRILL STEM TEST NO. 2 - 3692 - 3790'

Tool open 3 hours. No gas or fluid to surface. Pulled 3 1/2" OD Drill pipe and recovered 40' of drilling mud. No shows of gas, oil or water. H.P. IN - and OUT 2050#. IFP 70#. FFP - 70#. 20 minute buildup - 70#.

DRILL STEM TEST NO. 3 - 3751 - 3870'

1" TNC, 1" BHC, tool open 3 hours with light blow of air that continued as light blow throughout test. Pulled 3 1/2" OD drill pipe and recovered 170' of GCM. NO show of oil or water. H.P. in - 2110#. Out - 2085#. IFP - 30# FFP - 95#. 30 minute buildup - 150#.

DRILL STEM TEST NO. 4 - 3871 - 3910'

5/8" BHC, 1" TNC. Tool open 6 hours with strong blow of air. Gas to surface in 3 minutes at rate of 2 1/2 MCF/day. Declined to 2 MCF/day at end of test. Mud to surface in 3 hours and 20 minutes. Oil to surface in 3 hours and 30 minutes. Next 2 1/2 hours flowed 7 bbls. oil cut 14% sulphur water. Reversed out 3 bbls. oil cut 14% sulphur water. Pulled 3 1/2" OD drill pipe and recovered 30' of oil and 30' of sulphur water below circulating sub. H.P. In - 2130# - Out - 2040#. IFP - 145#. FFP - 585#. 30 minute buildup 1170#.