



NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1955 JAN 10 AM 7:34
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

ROSS SHARS

(Company or Operator)

Gale-State

(Lease)

Well No. 1, in NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Sec. 22, T. 13 S., R. 31 E., NMPM.

Caprock

Pool,

Chaves

County.

Well is 660 feet from North line and 660 feet from East lineof Section 22. If State Land the Oil and Gas Lease No. is B-10419Drilling Commenced November 22, 19 54. Drilling was Completed December 18, 19 54Name of Drilling Contractor Donnelly Drilling CompanyAddress Artesia, New MexicoElevation above sea level at Top of Tubing Head..... The information given is to be kept confidential until
....., 19.....

OIL SANDS OR ZONES

No. 1, from 3020' to 3044' 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
<u>8-5/8"</u>	<u>28 lbs</u>	<u>Used</u>	<u>246'</u>	<u>Tex. Pat.</u>			
<u>5-1/2"</u>	<u>14 lbs</u>	<u>New</u>	<u>2993'</u>	<u>Guide Shoe & Floor Collar</u>			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11-3/8"</u>	<u>8-5/8"</u>	<u>246'</u>	<u>200</u>	<u>Denton</u>		
<u>8-1/2"</u>	<u>5-1/2"</u>	<u>2993'</u>	<u>100</u>	<u>Denton</u>		

RECORD OF PRODUCTION AND STIMULATION

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

Sandfrac 3021-3037' with 15,000 lbs. sand and 10,000 gallons lease oil
through casing.

Result of Production Stimulation Production before sandfrac: 12 BOPDProduction after sandfrac: 100 BOPD

Depth Cleaned Out.....

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 2993 feet, and from 2993 feet to 3044 feet.
Cable tools were used from 2993 feet to 3044 feet, and from 3044 feet to 3044 feet.

PRODUCTION

Put to Producing December 18, 1954

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 _____

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1430'	T. Devonian	T. Ojo Alamo
T. Salt 1490'	T. Silurian	T. Kirtland-Fruitland
T. Salt 2200'	T. Montoya	T. Farmington
T. Yates	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	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.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	225		Red rock & sand				
225	632		Red bed				
632	1150		Red bed & sand				
1150	1430		Red bed				
1430	1490		Anhydrite				
1490	1770		Shale & salt				
1770	1970		Anhydrite & salt				
1970	2145		Shale				
2145	2200		Salt & shale				
2200	2772		Anhydrite & shale				
2772	2911		Sand, shale, anhydrite				
2911	2993		Anhydrite				
2993	3003		Anhydrite & red rock				
3003	3024		Anhydrite & red bed				
3024	3038		Sand				
3038	3044		Red sand				
	3044		Total depth				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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.

January 7, 1955

(Date)

Company or Operator Ross Sears

Address Artesia, New Mexico

Name Ross, H. Wells

Partner