



AREA 640 ACRES
LOCATE WELL CORRECTLY

Miner and Reeler

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

DEEPENING ~~XXXX~~
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.

Artesia, New Mexico

State 1 Company or Operator 1 NW SE Address 16 1948
Well No. 278 in 2316 of Sec. 16 T. 48
Lease Wildcat Field, Eddy County.
R. 278 N. M. P. M. 2316 Section 16
Well is 278 feet south of the North line and 2316 feet west of the East line of Section 16
If State land the oil and gas lease is No. 278 Assignment No. 2316
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced Nov. 11 19 48 Drilling was completed Dec. 7 19 48
Name of drilling contractor S. P. Yates Drilling Co. Address Artesia, New Mexico
Elevation above sea level at top of casing 3465 feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from NONE 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 3157 to 3165 feet. slight amount
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	
<u>7</u>	<u>25</u>	<u>8</u>	<u>J&L</u>	<u>2020</u>	<u>T. P.</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>8 1/2</u>	<u>7</u>	<u>2020</u>	<u>10</u>	<u>Halliburton</u>		<u>40 sacks</u>

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 None

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 2003 feet to 2330 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing Abandoned 12-8 19 48
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

H. I. Dillard Driller _____ Driller _____
L. H. Tennant 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 11th day of December, 19 48

Maria M. Easley
Notary Public

My Commission expires June 25, 1952

Artesia, New Mexico 12/11/48
Place Date
Name Vilas P. Shedd
Position Geologist
Representing Miner and Reeler
Company or Operator
Address Carper Building, Artesia, New Mexico

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
2008	15		Tan f. x. dol.
2015	32		Light buff sub xyn dol.
2032	55		white f. x. dol.
2055	62		buff f. x. dol.
2062	70		buff f. x. dol., slightly colitic
2070	76		buff f. x. dol.
2076	83		buff f. x. dol. Few dead oil stained
2083	90		light buff f. x. dol.
2090	00		buff f. x. dol.
2100	10		same 10% colitic, appears porous and well stained
2110	21		buff f. x. dol. with heavy stained
			black oil.
2110	21		Buff. f. x. dol.
2121	25		buff f. x. dol 5% has heavy black oil stain
2125	30		Buff f. x. dol.
2150	57		buff f. x. dol 5% has heavy black oil stain
2157	69		buff colitic dol 10% porous wf. heavy oil staining
2169	87		light amber f. x. dol.
			At 2185 driller reported 4 gallons water per hour.
			Probably coming from 2157-69. Later while drilling
			this water disappeared.
2187	97		Buff medium xyn dol.
2197	07		buff f. xyn dol.
2207	17		Buff colitic dol. Tightly cont'd wf. white lime
2217	25		buff granular colitic dol. 10% oil stained
			and somewhat porous.
2225	36		amber coarsely xyn colitic tightly cont'd dol.
2236	50		buff colitic flaky dol.
2250	65		buff colitic and coarsely xyn dol. Trace has Oil Stain.
2265	77		buff to amber very colitic dolomite-Few pieces
			have oil stain.
2277	91		Amber colitic flaky f. x. dol.
2291	07		tan flaky f. x. slightly colitic dol.
2325	30		tan f. x. dol.