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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

Avalanche-Journal Publishing Co.

LE Ranch 21

(Company or Operator)

(2020)

Well No. 1, in SW SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 21, T. 10S, R. 28E, NMPM.

Undesignated

Pool.....Chaves

County.

Well is 330 feet from W line and 330 feet from S line

of Section 21..... If State Land the Oil and Gas Lease No. is.....

Drilling Commenced..... March 15, 1963 Drilling was Completed..... March 18, 1963

Name of Drilling Contractor..... Company Tools.....

Address 220 West 6th Amarillo, Texas

Elevation above sea level at Top of Tubing Head..... 3733 The information given is to be kept confidential until
Present 1963 RECEIVED

OIL SANDS OR ZONES

No. 1, from 2094 to 2100 No. 4, from 2101 to 2107

No. 2, from 2300 to 2350 No. 3, from to

No. 3, from.....to..... No. 6, from.....to.....

IMPORTANT WATER LANDS

Include data on rate of water inflow and elevation to which water rises in tank.

No. 1. from 130' to 190' feet. 1963

No. 2, from 210' to 220' feet. 4 Ps.

No. 3, from to feet.

No. 4, from.....to.....feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SEED	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8	24#	New	362	Tex Pat			Surface
4 1/2	9.5#	New	2385	Guide		2303-2307 2310-2316 2323-2326 2344-2348	Production

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	362	140	B-J	9 ⁸ lbs./gal	Native
7 7/8	4 1/2	2385	130	B-J	8 ⁸ Water	160 ERLS

RECORD OF PRODUCTION AND STIMULATION

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

Sand-Fractured Perfs with 6,000 Gallons Oil and 12,000 # SD 6,000 # 10-20

SD. 6,000 # 20-40 SD.

Result of Production Stimulation. Swabbed and flowed 109 Bbls Load oil in 26 hours. Pumped

34 Bbls Load oil 4/10/63 to 4/16/63.

..Depth Cleaned Out....2374

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 Surf feet to 2385 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing 4/16/1963

OIL WELL: The production during the first 24 hours was 57 barrels of liquid of which 84% was oil; 16% was emulsion; 16% water; and 22% was sediment. A.P.I. Gravity 22

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

T. Anhy 321
T. Salt 430
B. Salt 505
T. Yates 544
T. 7 Rivers
T. Queen 1160
T. Grayburg 1241
T. San Andres 1712
T. Glorieta
T. Drinkard
T. Tubbs
T. Abo
T. Penn
T. Miss

T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T.
T.
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Farmington
T. Pictured Cliffs
T. Menefee
T. Point Lookout
T. Mancos
T. Dakota
T. Morrison
T. Penn
T.
T.
T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	300	300	Red Beds	1700	2000	300	Dolomite, Black, Carbonaceous, Anhydrite
300	430	130	Red Beds & An				
430	505	75	Salt				
505	544	39	Salt, An & SD	2000	2050	50	Dolomite, Black To Gray
544	600	56	Salt, RedSh, & SD	2050	2110	60	Dolomite Black To Brown, 2090-2110
600	1160	560	Red Sh, Opalvean, Red SD	2110	2170	60	Brown, Sucrosil Dolomite with faint stain and odor
1160	1180	20	Red SD				Dolomite, Black Carbonaceous, No show Slaughter
1180	1240	60	Red to Gry, Med to Fine Gr SD	2172	2222	50	Dolomite, Black to Gray No show
1240	1290	50	Gry, Med F.G. SD No stain or odor	2222	2300	78	Dolomite
				2300	2385	85	Dolomite Brn to Gry, Sucrosil good odor & stain
1290	1700	410	Red-Gry SD Anhy & Polyhalite Crystals				

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.

April 22, 1963

(Date)

Company or Operator Avalanche-Journal

Address 210 West 6th Amarillo, Texas

Name R. J. [Signature]

Position Title Prod. Supt.