

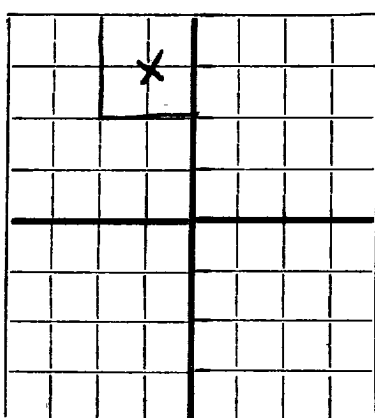
RECEIVED
MAY 23 1952
Santa Fe, New Mexico
Artesia Office

FORM C-105

SANTA FE
ARTESIA
HOODES
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico



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.

AREA 640 ACRES
LOCATE WELL CORRECTLY
Aston & Fair

Box 218 Loco Hills.

State 14 Company or Operator 2 Well No. 2 in N.E. N.W. of Sec. 14, T. 18 S.
Lease 28 E Artesia. Eddy. County.
B. 660' N. M. P. M., 3300' Field, Sec. 14 18S. 28E.
Well is feet south of the North line and feet west of the East line of
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is, Address.
If Government land the permittee is, Address.
The Lessee is, Address.
Drilling commenced March 14th. 52 Drilling was completed April 20th. 1952
A.J. Smith 19 Artesia N.M. 19
Name of drilling contractor, Address.
Elevation above sea level at top of casing. 3599' feet.
The information given is to be kept confidential until 19.

OIL SANDS OR ZONES
No. 1, from 2525' to No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to
water rose 100' in hole, ran bailer
10 times did not lower

IMPORTANT WATER SANDS
Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from 280' to 303' feet.
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 REG.	OUT & FILLED FROM	PERFORATED		PURPOSE
8 5/8"	28	8v	New	487'	Reg.		FROM	TO	
5 1/2"	17	8R.	Chester	2515'	Baker Float.				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 5/8"	487'	50	Plug.	Hyv.	50 sacks
6 1/2"	5 1/2"	2515	100	"	"	100 "

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
		Hydrafrack.	1000 Gal.	5-13-52	2525-2540'	2540'

Results of shooting or chemical treatment. 12 Bbls. no water before 100 Bbls. oil no water after.

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 surface 2540 T.D. feet to feet

PRODUCTION

Put to producing Tested 5-14-52, 19.
The production of the first 24 hours was 100 barrels of fluid of which 100 % was oil; %
emulsion; 0 % water; and 0 % sediment. Gravity, Be. 35 corrected
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas.
Rock pressure, lbs. per sq. in. Tubing shut in pressure 820#

EMPLOYEES

C.M. Morgan, Driller Salt Clancy, Driller
C.V. Miller, Driller Roy R. Burkhus, 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 13

day of May, 1952

Notary Public

Loco Hills N.M. May 20th 1952

Name O. C. Rogers

Position Field Supt.

Representing Aston & Fair

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	clastic
15	75	60	red sand shale
75	130	55	red sand
130	200	70	red shale
200	210	10	NEW red sand
210	275	65	red shale
275	315	40	shaly.
315	345	30	gravel
345	350	5	shaly.
350	355	5	red sand shale
355	415	60	red sand shale
415	445	30	red sand shale
445	505	60	red sand shale
505	515	10	red sand shale
515	525	10	shaly.
525	562	37	shaly.
562	710	148	red rock
710	720	10	shaly.
720	755	35	red sand shale
755	775	20	broken
775	805	30	broken
805	845	40	red sand shale
845	1155	310	red sand shale
1155	1190	35	red sand shale
1190	1530	340	red sand shale
1530	1560	30	red sand shale
1560	1645	85	broken
1645	1715	70	broken
1715	1785	70	broken
1785	1804	19	red sand.
1804	1835	31	shaly.
1835	1940	105	shaly.
1940	1960	20	red sand.
1960	1975	15	shaly.
1975	1990	15	broken
1990	2025	35	pink line sandy
2025	2045	20	shaly.
2045	2075	30	broken
2075	2100	25	lime
2100	2145	45	gray
2145	2165	20	broken line a red rock
2165	2175	10	lime
2175	2190	15	gray line
2190	2239	49	pink sandy line
2239	2250	11	gray line
2250	2271	21	white line
2271	2275	4	pink line
2275	2283	8	gray line
2283	2415	132	gray line
2415	2423	8	sandy line
2423	2438	15	lime
2438	2452	14	white line
2452	2461	9	gray line
2461	2469	8	pink line
2469	2477	8	sand
2477	2485	8	pink line
2485	2492	7	gray line
2492	2498	6	pink line
2498	2501	3	gray sand
2501	2507	6	white sand (no show of oil kind)
2507	2509	2	gray line
2509	2523	14	white line
2523	2527	4	gray sand
2527	2540	13	oil sand. (this sand tested 12 bbls. no water)
2540	T.O.		