

N

AREA 640 ACRES
LOCATE WELL CORRECTLY

MACY-TALLMADGE

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.

Box 95, Artesia, New Mexico

RECEIVED
JAN 18 1941
HOBBS OFFICE

State 31E Company or Operator Jackson Address Box 95, Artesia, N. M.
Well No. 1 in SE 1/4 SW 1/4 of Sec. 16, T. 17S
R. 31E Lease 990 N. XXX P. M. XXX Field, 8310 Bddy 16 County.
Well is 990 feet south of the North line and 8310 feet west of the East line of 16
If State land the oil and gas lease is No. B-8571 Assignment No. 1
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced May 8, 1940 Drilling was completed July 13, 1940
Name of drilling contractor Macy & Walters Address Box 95, Artesia, N. M.
Elevation above sea level at top of casing 3880' 3785 feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from 2117 to 2142 No. 4, from _____ to _____
No. 2, from 3185 to 3220 No. 5, from _____ to _____
No. 3, from 3545 to 3565 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 515 to 520 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	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 5/8"	28#			633'					
7"	24#			2944'					
2"	Tubing			3526'	Flow	nipple with bell set at 3168'			

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
	8 5/8"	633	50			
	7"	2944	150			

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
	5"	Nitro Gly.	140	7-13-40	3185-3220	
			110	7-14-40	3540-3565	

Results of shooting or chemical treatment _____

Doubled production

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 _____ feet to _____ feet, and from _____ feet to _____ feet

Top bottom PRODUCTION

Put to producing _____ 19____

The production of the first 24 hours 16.40 barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and 175 bbls. sediment. Gravity, Ba 100

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 200,000

EMPLOYEES

H.H. McDonald Driller V.W. Hart Driller
H.J. Walters 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 15thday of January, 1941

Grace G. Hallid
Notary Public

Name L. O. Macy Date Santa Fe July 31-40Position OwnerRepresenting Macy & Walters

FROM	TO	THICKNESS IN FEET	FORMATION
0	55		Yellow Sand
55	95		Red Sand
95	320		Red Rock
320	330		Sandy Lime
330	340		Red Rock
340	375		Anhydrite
375-	390		Red Rock
380	520		Anhydrite
520-	530		Red Rock
530	570		Red Mud
570	595		Anhydrite
595	625		Anhydrite, Salt, Potash
625	675		Salt, Potash, Red Rock, Anhydrite
675	720		Salt & Anhydrite Shells
720	740		Salt
740	965		Salt, Potash, Anhydrite
965	1035		Salt, Red Rock & Potash
1035	1300		Salt
1300	1360		Anhydrite, Potash & Salt
1360	1470		Salt
1470	1500		Anhydrite
1500	1505		Red Rock
1505	1662		Red Shale
1662	1760		Anhydrite
1760	1765		Red Rock
1765	1845		Anhydrite
1845	1870		Anhydrite & Shale
1870	1910		Anhydrite
1910	1940		Anhydrite & Shale
1940	2015		Anhydrite
2015	2025		Gray Lime
2025	2030		Light Shale
2030	2040		Lime
2040	2075		Anhydrite & Lime
2075	2117		Anhydrite
2117	2165		Lime - SHOW OIL & GAS 2117-2142
2165	2190		Broken Lime, Anhydrite & Blue Shale
2190	2245		Lime
2245	2260		Lime & Anhydrite
2260	2335		Anhydrite & Lime
2335-	2560		Anhydrite
2560	2595		Red Sand
2595	2600		Anhydrite
2600	2620		Anhydrite & Gray Lime
2620	2645		Lime & Anhydrite
2645	2650		Lime
2650	2670		Anhydrite
2670	2695		Anhydrite & Shale
2695	2715		Gray Lime
2715	2725		Lime
2725	2745		Anhydrite & Red Rock
2745	2770		Anhydrite & Brown Lime
2770	2785		Lime
2785	2800		Pink Lime
2800	2815		Pink Lime & Anhydrite
2815	2840		Anhydrite & Red Sand
2840	2860		Lime
2860	2880		Red Sand & Lime
2880	2890		Gray Lime
2890	2900		Pink Lime
2900	2910		Sandy Shale
2910	2940		Broken Lime & Red Shale
2940	2979		Lime
2979	3020		Gray Lime
3020	3028		Lime
3028	3042		Lime, hard
3042	3183		Gray Lime
3183	3192		White Lime
3192	3200		Sandy Lime - SHOW OIL & GAS
3200	3214		White Lime
3214	3240		White Lime
3240	3269		Pink Lime
3269	3308		Gray Lime
3308	3371		White Lime
3371	3402		Brown Lime
3402	3412		Broken Sand - INCREASE GAS
3412	3527		Lime
3527	3536		Gray Lime
3536	3553		Lime
3553	3565		Sandy Lime
3565	3571		Lime
	T.D.		