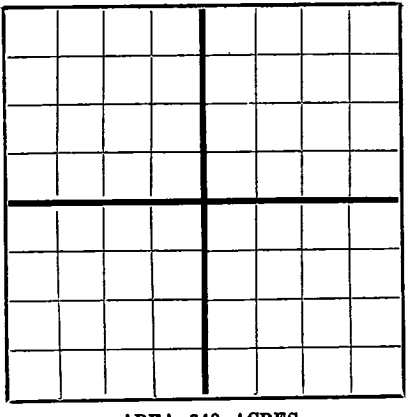


DUPLICATE

FORM C-105



AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

John E. Williams 901 Grand, Artesia, N. M.
Company or Operator Address
Williams Well No. **1-X** in **NE, NE** of Sec. **31**, T. **17S**
Lease
R. **33E**, N. M. P. M., **Maljamar** Field, **Lea** County.
Well is **330** feet south of the North line and **330** feet west of the East line of **Section 31, 17, 33**.
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is **John S. Williams**, Address **901 Grand, Artesia, N.M.**
If Government land the permittee is, Address
The Lessee is, Address
Drilling commenced **March 30** 19 **50** Drilling was completed **June 25** 19 **50**
Name of drilling contractor **Bob Johnson, J. C. Watson**, Address **Artesia, N. M.**
Elevation above sea level at top of casing **unknown** feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **4223** to **4214** No. 4, from to
No. 2, from **4273** to **4277** 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	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	OUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
5 1/2"				1340'					
7"				4015'					

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
5 1/2"	8 5/8"	1340'	50	Halliburton		
	7"	4015	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
	5 1/2"	Drum	200 lbs	6/6/50	4200-4200	4200

Results of shooting or chemical treatment **10 barrels swabbed**
42 barrels - Pumping

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 **1340'** feet, and from feet to feet
Cable tools were used from **1340'** feet to **4314'** feet, and from feet to feet

PRODUCTION

Put to producing **July 8th** 19 **50**
The production of the first 24 hours was **42** barrels of fluid of which **100%** 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

Roy Johnson Driller **Joe Taylor** Driller
Max Stephens Driller **Earl Howell** 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 **10th** day of **July** 19 **50**
Notary Public
My Commission expires **8/28/53**
Name **Artesia, N. M. Clementine Marshall** July 10, 1950
Position **Agent**
Representing **John S. Williams** Company or Operator
Address **901 Grand, Artesia, N. M.**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	Cleache
15	80	65	Sand & Gravel
80	160	80	Red Bed and Red Clay
160	200	40	Sand
200	260	60	Red Bed
260	300	40	Sand
300	360	60	Red Bed
360	450	90	Sandy Shale
450	480	30	Red Bed
480	530	50	Sandy Shale
530	550	20	Red Bed
550	625	75	Blue Shale
625	650	25	Red Bed
650	715	65	Shale & Shells
715	730	15	Red Bed
730	740	10	Shale & Shells
740	775	35	Sandy Shale
775	810	35	Red Bed
810	915	105	Hard Sand
915	960	45	Red Bed
960	1000	40	Shale & Sand
1000	1050	50	Red Bed
1050	1080	30	Anhydrate & Shells
1080	1169	89	Red Bed
1169	1187	18	Sandy Lime
1187	1269	82	Hard Sandy Shale
1269	1310	41	Anhydrate & Broken Shells
1310	1320	10	Hard Sandy Shale
1320	1425	105	Anhydrate
1425	1440	15	Salt
1440	1560	120	Red Rock & Salt
1560	1580	20	Red Bed
1580	2180	600	Salt
2180	2205	25	Potash
2205	2350	145	Salt
2350	2370	20	Potash
2370	2430	60	Salt
2430	2510	80	Anhydrate & Red Rock
2510	2525	15	Salt
2525	2685	160	Anhydrate & Red Shale
2685	2695	10	Red Rock
2695	2860	175	Anhydrate & Red Shale
2860	2890	30	Anhydrate & Gray Sand
2890	3200	310	Anhydrate
3200	3215	15	Anhydrate & Red Rock
3215	3235	20	Anhydrate & Gray Lime
3235	3240	5	Gray Lime
3240	3380	140	Anhydrate
3380	3395	15	Anhydrate & Gray Sand
3395	3410	15	Anhydrate & Red Rock
3410	3555	145	Anhydrate
3555	3570	15	Anhydrate & Red Rock
3570	3625	55	Anhydrate
3625	3660	35	Red Sand
3660	3665	5	Anhydrate
3665	3685	20	Lime
3685	3710	35	Anhydrate & Gray Lime
3710	3735	25	Anhydrate
3735	3755	20	Lime
3755	3820	65	Anhydrate
3820	3860	40	Gray Lime
3860	3890	30	Anhydrate
3890	3905	15	Anhydrate & Red Sand
3905	3960	55	Lime
3960	3998	38	Anhydrate & Gray Lime
3998	4035	37	Lime
4035	4165	125	Gray Lime
4165	4180	15	Brown Lime
4180	4292	112	Gray Lime
4292	4308	16	White Lime
4308	4314	6	Lime TOTAL DEPTH