

RECEIVED
COMMISSION
ON RECONSTRUCTION COMMISSION
HOBBBS OFFICE

5790
5790

A 10x10 grid with a thick cross dividing it into four 5x5 quadrants. The bottom-left cell of the grid contains a small black 'X'.

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**

T....218

The information given is to be kept confidential until Not confidential 19

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

No. 4. from _____ to _____ feet.

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
10 3/4		24C		239'0"	Guide Shoe				
7 5/8	26.40	8	J-55	2565'6"	Guide Shoe & Float	Cellar	See history for perforation		
7 5/8	29.70	8	N-80	164'5"					
5 1/2	14	8	J-55	3849'12"	Guide Shoe & Float	Cellar			
5 1/2	17	8	J-55	1724'5"					
5 1/2	15.5	8	J-55	2020'9"					

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
15"	10 3/4	254	250	Pump & Plug		
9 5/8	7 5/8	2724	1095	Pump & Plug		
6 3/4	5 1/2	7549	415	Pump & Plug		

Adapters — Material.....	Size.....
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SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
None						

Results of shooting or chemical treatment.....

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

The production of the first 24 hours was 524 barrels of fluid of which 100 % was oil: _____ %

emulsion:% water: and% sediment. Gravity. Be. 14

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

Rock pressure, lbs. per sq. in.

..... Driller Driller

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 20th day of February, 1952, at Hobbs, New Mexico.

Place _____ Date _____

Day Of **February**, 19**52** Name William J. ...

	Position.....	Dist.	Supt.
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FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	1210	1210	Redbeds
1210	1330	120	Anhydrite
1330	2430	1100	Salt
2430	2700	270	Anhydrite
2700	3700	1000	Dolomite & Anhydrite
3700	6710	3010	Dolomite & Sand
6710	7360	650	Lime & Dolomite
7360	7880	520	Lime & Shale
7880	8370	490	Sand & Shale
DST # 1 6100-6300', tool open 1 hour & 30 minutes. Gas to surface in 4 minutes light blow of gas throughout test. Gas 220 MCF. Recovered 290' of gas cut mud, no oil or water. FP 875#. 15 minute shut-in pressure 1750#.			
DST #2, 6840-7062', Tool open 1 hour, light blow of air throughout test. Recovered 90' slightly gas-cut drilling mud, no show of oil or water. Flowing pressure 0#. 15-minute shut-in pressure 0#. Hydrostatic pressure 3500#.			
DST # 3, 7060-7320, tool open 2 hours, 20 minutes. Gas to surface in 15 minutes, fluid in 40 minutes. On 1 hour test flowed 41 barrels oil, no water. Gas 444.1 MCF. GOR 451.			
DST # 4, 7860'-7917', tool open 1 hour & 30 minutes. Light blow of air throughout test. Recovered 125' drilling mud, no show of gas, oil or water. 15-minute shut-in pressure 0#. Flowing pressure 0#. Hydrostatic pressure 4000#.			
DST # 5 7917-7970', tool open 1 hour & 30 minutes, light blow of air throughout test. recovered 5130' salt water, no oil or gas. Flowing pressure 925-2025#. 15-minute shut-in pressure 2025#. Hydrostatic pressure 3500#.			
DST # 6 8170-8220', tool open 55 minutes, light blow of air for 25 minutes & died.			
DST # 7 8258-8313', light blow of air for 35 minutes. Tool open 1 hour, blow completely stopped. Recovered 30' drilling mud, no show of oil, gas or water. Flowing Pressure 0#. 15-minute shut in pressure 0#.			
DST # 8 8320-8370', packers failed to hold.			
DST # 9 8300-8370', test failed.			
DST # 10 8230-8370', tool open 1 hour, 30 minutes. Good blow of air throughout test. Recovered 270' drilling mud, 1710' clear salt water, no oil or gas. Flowing pressure 225# to 875#. 15-minute shut-in pressure 2025#. Hydrostatic pressure 3975#.			
Set plug from 8270-8370' w/30 sacks cement, 7850-7950' w/30 sacks cement & 7525-7750 w/70 sacks cement. Found top of cement plug at 7357'. Set 5 1/2" casing at 7549'. Cement top 3195'. Perforated 7358-7394' w/144 Jet holes. Set retainer at 7340', squeezed w/75 sacks cement. Perforated 7218-7262' w/176 Jet holes. On initial potential flowed 131 barrels of 46 deg. gravity oil, no water in 6 hours thru 1" choke on 2 1/2" tubing for a daily potential of 524 barrels oil, no water. Gas volume 646.6 MCF per day. GOR 1234. CP 0#. TP 200#. Packer set at 7179'. 2 1/2" tubing set at 7276'.			
This well was drilled as Mary E. Wants No. 5-S, under Notice of Intention to Drill approved 10-19-51. This well was originally projected for completion in the Simpson formation, (Hare Pool). The well was actually completed as producer in the Abe formation. Subject well is therefore being redesignated as Mary E. Wants 1-A to conform with our system of designating wells.			