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NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

AREA 640 ACRES
LOCATE WELL CORRECTLYDUPLICATE
WELL RECORDRECEIVED
SEP 26 1945
HOBBS OFFICE

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.

Western Gas Company **Drawer "H", Bennett, New Mexico**
 Company or Operator Address
Steeler Well No. **1** in **SESE** of Sec. **19**, T. **23** So.
 Lease
 R. **37E**, N. M. P. M. **Penrose-Skelly** Field, **Lea** County.
 Well is **660** feet **north** of the **South** line and **660** feet west of the East line of **19 T 23 R 37**
 If State land the oil and gas lease is No. _____ Assignment No. _____
 If patented land the owner is **E. L. Steeler** Address **Lamesa, Texas**
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced **July 17** 19 **45** Drilling was completed **Sept. 17** 19 **45**
 Name of drilling contractor **Geo. P. Livermore** Address **Lubbock, Texas**
 Elevation above sea-level at top of casing **3316** feet.
 The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from **3520** to **3620** No. 4, from _____ to _____
 No. 2, from _____ to _____ 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 **3750** to **3822** feet **2900' in 30 min**
 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	
13	40	8	J & B	200	Baker				Shut off water Salt Prod
9 5/8	36	8	"	2683	"				
7	24	8	"	3509	"				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17	13	200	200	Hall		
12 1/4	9 5/8	7686	500	"		
8 3/4	7	3509	125	"		

PLUGS AND ADAPTERS

Heaving plug—Material **Cement** Length **3822-3634** Depth Set **Top 3634**
 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
4 1/4		SNG	300 qts	9-10-45	3535-3634	3634
		mud acid	500 gal	9-8-45	" "	"

Results of shooting or chemical treatment **Increased from est. 1 BOPH to 5 BOPH**

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 **3822** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **September 17** 19 **45**
 The production of the first 24 hours was **120** barrels of fluid of which **100** % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be **38.2**
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Fred Gray Driller **Jack Wisdom** Driller
Jack Gray Driller _____ 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 **21st**day of **Sept** 19 **45****George E. Hendrick** Notary PublicMy Commission expires **Oct 13 1945****Jal, New Mexico** **September 21, 1945**Name **W. K. Davis**Position **Superintendent**Representing **Western Gas Company**Address **Drawer "H", Bennett, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	20	20	Caliche and soil
20	1150	1130	Red sand and red shale
1150	1335	185	Anhydrite
1335	2620	1285	Salt and anhydrite stringers
2620	2765	145	Brown dolomite and anhydrite
2765	3060	295	Anhydrite, brown dolomite, red and green sand and shale
3060	3465	405	Brown dolomite, anhydrite, small amounts sand and shale
3465	3750	285	Brown dolomite; and green-grey sand
3750	3822	72	Tan dolomite