

N.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HUBBS OFFICE

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

WESTERN GAS COMPANY

Drawer H

Bennett, NM

Company or Operator **Bates** Well No. **1** in **NE-NW** of Sec. **18**, T. **24-S**
 Lease **37-e** N. M. P. M., **Mattix** Field, **Lea** County.
 Well is **660** feet south of the North line and **3300** feet west of the East line of **section**
 If State land the oil and gas lease is No. **C. T. Bates** Assignment No. **Ada., Okla.**
 If patented land the owner is **C. T. Bates** Address **Ada., Okla.**
 If Government land the permittee is **C. T. Bates** Address **Ada., Okla.**
 The Lessee is **C. T. Bates** Address **Ada., Okla.**
 Drilling commenced **10-20-41** 19 **11-20-41** 19
 Name of drilling contractor **C. B. King** Address **Midland, Tex.**
 Elevation above sea level at top of casing **3306** feet.
 The information given is to be kept confidential until **19**

OIL SANDS OR ZONES

No. 1, from **3460** to **70** No. 4, from **3555** to **65**
 No. 2, from **3500** to **05** No. 5, from **3565** to **70**
 No. 3, from **3535** to **40** No. 6, from **3565** to **70**

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from **3460** to **70** feet.
 No. 2, from **3500** to **05** feet.
 No. 3, from **3535** to **40** feet.
 No. 4, from **3565** to **70** feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
13	40	8	Smith	251	Hal.			Surf.
9-5/8	47	8	"	2822	"			Salt
7	28	8	"	3440	"			Prod.
2 1/2	6 1/2	10	"	3547				Tubing.

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	251	250	Howco		
12	9-5/8	2800	500	"		
8 1/4	7	3440	100	"		

PLUGS AND ADAPTERS

Heaving plug—Material **Surface** Length **T. D.** Depth Set **0**
 Adapters—Material **Surface** Size **T. D.**

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT

Results of shooting or chemical treatment.

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 **Surface** feet to **T. D.** feet, and from **0** feet to **0** feet
 Cable tools were used from **0** feet to **0** feet, and from **0** feet to **0** feet

PRODUCTION

Put to producing **11-20-41** 19 **11-20-41** 19
 The production of the first 24 hours was **300** barrels of fluid of which **100** % was oil; **0** % emulsion; **0** % water; and **0** % sediment. Gravity, Be. **38.2**
 If gas well, cu. ft. per 24 hours **1200#** Gallons gasoline per 1,000 cu. ft. of gas **1200#**
 Rock pressure, lbs. per sq. in. **1200#**

EMPLOYEES

S. Werson, Driller **Sinkman**, Driller
F. Warner, Driller **Murphy**, 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 **24th**

Bennett, NM

Place

Date

day of **November**, 19 **41**Name **W. L. Davis**Position **Production Sup't.**Representing **WESTERN GAS CO.**

Company or Operator

Address **Bennett, NM**My Commission expires **June 16, 1945**

Notary Public

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
Surface	1190	1190	Caliche, sed beds
	1250	60	Anhy.
	2780	1530	Anhy., salt.
	2930	150	Lime, anhy.
	3050	120	sand, lime
	3250	200	sand, lime, shale
	3450	200	sand, lime, shale
	3475	25	lime, shale, sand.
	3490	15	lime, shale
	3500	10	lime
	3572 TD	72	lime, sand.