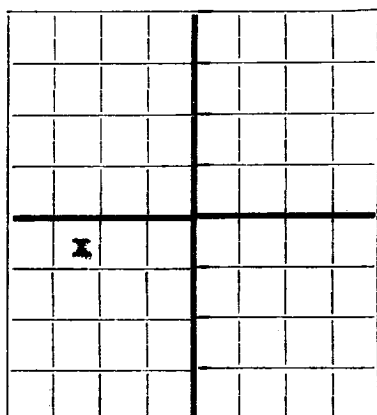


NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico



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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Western Gas Co. Box 1384, Jal, New Mexico  
Company or Operator Address  
King Lease Well No. 1 in NW/4 SW/4 Sec. 12, T. 23S  
R. 36E, N. M. P. M., Cooper-Jal Field, Lea County.  
Well is 2310 feet south of the North line and 990 feet east of the East line of Sec. 13-23S-36E  
If State land the oil and gas lease is No. Assignment No.  
If patented land the owner is Emery F. King Address Eunice, New Mexico  
If Government land the permittee is Address  
The Lessee is Address  
Drilling commenced March 30 1947 Drilling was completed April 18 1947  
Name of drilling contractor George P. Livermore Address Lubbock, Texas  
Elevation above sea level at top of casing 3396 feet.  
The information given is to be kept confidential until Not confidential 19

OIL SANDS OR ZONES

No. 1, from to 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 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 | CUT & FILLED FROM | PERFORATED |    | PURPOSE    |
|--------|-----------------|------------------|--------|--------|--------------|-------------------|------------|----|------------|
|        |                 |                  |        |        |              |                   | FROM       | TO |            |
| 13-3/8 | 32#             | 8                | Naylor | 30'    | -            |                   |            |    | Conductor  |
| 9-5/8  | 36#             | 8                | J-55   | 1281'  | Baker        |                   |            |    | Salt       |
| 7      | 24#             | 8                | J-55   | 2990'  | Hawes        |                   |            |    | Production |
|        |                 |                  |        |        |              |                   |            |    |            |
|        |                 |                  |        |        |              |                   |            |    |            |
|        |                 |                  |        |        |              |                   |            |    |            |
|        |                 |                  |        |        |              |                   |            |    |            |
|        |                 |                  |        |        |              |                   |            |    |            |
|        |                 |                  |        |        |              |                   |            |    |            |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 17-1/2       | 13-3/8         | 30'       | 20                  | Hand Mix     |             |                    |
| 12-1/2       | 9-5/8          | 1293'     | 550                 | Halliburton  |             |                    |
| 8-5/8        | 7              | 3000      | 300                 | Halliburton  |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth Set  
Adapters—Material None Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

| SIZE | SHELL USED | EXPLOSIVE OR CHEMICAL USED | QUANTITY | DATE | DEPTH SHOT OR TREATED | DEPTH CLEANED OUT |
|------|------------|----------------------------|----------|------|-----------------------|-------------------|
| None |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |
|      |            |                            |          |      |                       |                   |

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 0 feet to 3545 feet, and from feet to feet  
Cable tools were used from feet to feet, and from feet to feet

PRODUCTION

Put to producing 19  
The production of the first 24 hours was barrels of fluid of which % was oil; % emulsion; % water; and % sediment. Gravity, Be.  
If gas well, cu. ft. per 24 hours 20,000,000 Gallons gasoline per 1,000 cu. ft. of gas .178  
Rock pressure, lbs. per sq. in. 1255#

EMPLOYEES

Henry H. Lucock, Driller Jack Bynum, Driller  
B. R. Allen, Driller

FORMATION RECORDED 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 1st day of May, 1947  
C. E. Walker Jr. Notary Public  
My Commission Expires September 28, 1949  
My Commission expires  
Jal, New Mexico May 1, 1947  
Name R. H. Mc Kay  
Position Production Foreman  
Representing Western Gas Co.  
Address Box 1384, Jal, New Mexico

## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION  |
|------|------|----------------------|--|
| 0    | 35   | 35                   | Galliche   |
| 35   | 1285 | 1250                 | Red beds   |
| 1285 | 1370 | 85                   | Anhydrite  |
| 1370 | 2807 | 1437                 | Salt   |
| 2807 | 2980 | 173                  | Tan dolomite, anhydrite, streaks of red shaly sandstone. |
| 2980 | 3160 | 180                  | Tan dolomite, red sandstone, anhydrite.                  |
| 3160 | 3450 | 290                  | Tan dolomite, sand and shale stringers.                  |
| 3450 | 3545 | 95                   | Dolomite, sand breaks.                                   |