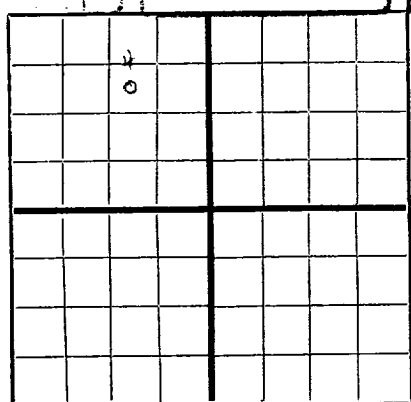


DUPLICATE


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

Kan-Mex Corporation

1203 Dallas National Bank Bldg., Dallas, Texas

Company or Operator

Coates

Well No.

4

in NENW

of Sec

Address

10

T

24-S

R. 36E

N. M. P. M.

Cooper-Jal

Field,

Lea

County.

Well is 990

feet south of the North line and

3630

feet west of the East line of

See 10-24S-36E

If State land the oil and gas lease is No.

Assignment No.

If patented land the owner is

J. L. Coates

Address

Jal, New Mexico

If Government land the permittee is

Address

The Lessee is

Kan-Mex Corporation

Address

Dallas, Texas

Drilling commenced

6-20-

19 49

Drilling was completed

7-10-

19 49

Name of drilling contractor

R & R Drilling Company

Address

Abilene, Texas

Elevation above sea level at top of casing

3383

feet.

3391 Rotary Table

The information given is to be kept confidential until

19

OIL SANDS OR ZONES

No. 1, from 3522

to

3580

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 80

to

160

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 | |
| 9-5/8" | 36# | 8 | H-40 | 1350' | Larkin | | | | |
| 7" | 20# | 10 | J-55 | 3670' | Larkin | | 3522 | 3580 | For Completion |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHODS USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|--------------|-------------|--------------------|
| 12 1/4" | 9-5/8" | 1350' | 512 | Halliburton | | |
| 8-3/4" | 7" | 3670' | 150 | " | | |
| | | | | | | |
| | | | | | | |

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 |
|------|------------|----------------------------|-------------|---------|-----------------------|-------------------|
| | | | 3,000 gals. | 7-23-49 | 3522-3580 | |
| | | | | | | |
| | | | | | | |

Results of shooting or chemical treatment. Well pumped and flowed 1200 bbls. fluid in 24 hours. 120 barrels oil and 1080 barrels sulfur water.

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 3670 feet, and from feet to feet

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

PRODUCTION

Put to producing July 24, 19 49

The production of the first 24 hours was 1200 barrels of fluid of which 10% was oil; % emulsion; 90% water; and % sediment. Gravity, Be. 28

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

Rock pressure, lbs. per sq. in.....

EMPLOYEES

W. A. Birt..... Driller R. C. Lloyd..... Driller

C. D. Lloyd..... 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 25th

Midland, Texas

July 25, 1949

day of July 19 49

Lillie Mae Stovall

Notary Public

My Commission expires 6-1-51

Name.....

Position..... Agent

Representing Kan-Mex Corporation

Company or Operator

Address 1203 Dallas Nat'l. Bank Bldg.

Dallas, Texas

FORMATION RECORD

| FROM | TO | THICKNESS IN FEET | FORMATION |
|------|------|----------------------|------------------------------|
| 0 | 126 | 126 | |
| 126 | 476 | 350 | gyp and red beds |
| 476 | 671 | 185 | sand, gyp and red beds |
| 671 | 802 | 131 | sand, gyp and red beds |
| 802 | 892 | 90 | gyp and sand |
| 892 | 997 | 105 | red rock, gyp and shells |
| 997 | 1103 | 106 | red rock and gyp |
| 1103 | 1200 | 97 | anhydrite, sand and shells |
| 1200 | 1305 | 105 | red rock and shells |
| 1305 | 1368 | 63 | red rock and shells |
| 1368 | 1374 | 9 | red rock and shells |
| 1377 | 1535 | 158 | salt and gyp |
| 1535 | 1569 | 34 | salt, gyp and anhydrite |
| 1569 | 1673 | 104 | salt and anhydrite |
| 1673 | 1753 | 80 | salt and gyp |
| 1753 | 1851 | 98 | salt, anhydrite and shells |
| 1851 | 1903 | 52 | salt, anhydrite and shells |
| 1903 | 1978 | 75 | anhydrite and salt |
| 1978 | 2105 | 127 | anhydrite and salt |
| 2105 | 2226 | 121 | anhydrite and salt |
| 2226 | 2362 | 136 | salt, anhydrite and shells |
| 2362 | 2500 | 138 | anhydrite, shells and salt |
| 2500 | 2547 | 47 | anhydrite, shells and salt |
| 2547 | 2677 | 130 | anhydrite, salt and shells |
| 2677 | 2692 | 15 | anhydrite and salt |
| 2692 | 2757 | 65 | anhydrite |
| 2757 | 2890 | 133 | salt and anhydrite |
| 2890 | 2944 | 54 | anhydrite and salt |
| 2944 | 2993 | 49 | anhydrite and salt |
| 2993 | 3060 | 67 | anhydrite and salt |
| 3060 | 3107 | 47 | anhydrite, salt and dolomite |
| 3107 | 3143 | 36 | anhydrite, salt and dolomite |
| 3143 | 3188 | 45 | lime |
| 3188 | 3224 | 36 | lime |
| 3224 | 3250 | 26 | lime |
| 3250 | 3312 | 62 | lime |
| 3312 | 3320 | 8 | lime |
| 3320 | 3350 | 30 | lime |
| 3350 | 3401 | 51 | lime |
| 3401 | 3426 | 25 | lime |
| 3426 | 3454 | 28 | lime |
| 3454 | 3505 | 51 | lime and sand |
| 3505 | 3520 | 15 | lime |
| 3520 | 3565 | 45 | lime |
| 3565 | 3604 | 39 | lime |
| 3604 | 3665 | 61 | lime |
| 3665 | 3670 | 5 | lime |