

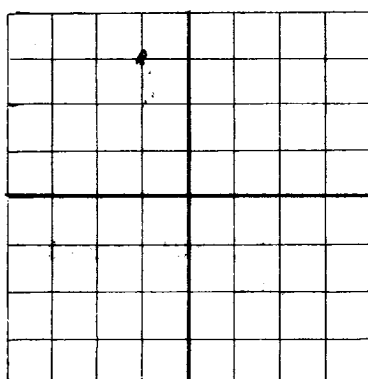
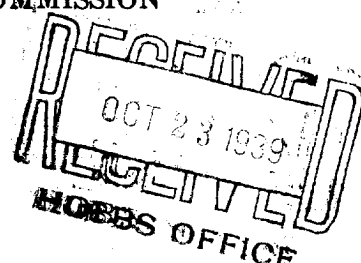
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N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

DUPLICATE

Magnolia Petroleum Company Box 900, Dallas, Texas
Company or Operator Address
Brunson-Argo Well No. **4** in **NE 1/4 NW 1/4** of Sec. **10**, T. **22S**
Lessee
R. **37E**, N. M. P. M., **Penrose** Field, **Lea** County.
Well is **660** feet south of the North line and **660** feet west of the East line of **NE 1/4 NW 1/4**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**
Drilling commenced **Sept. 15,** 19 **39** Drilling was completed **Oct. 3,** 19 **39**
Name of drilling contractor **Magnolia Petroleum Company** Address **Box 900, Dallas, Texas**
Elevation above sea level at top of casing **3425'** feet.
The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

| | | | |
|-------------------------|----------------|-------------------------|----------------|
| No. 1, from 3645 | to 3650 | No. 4, from 3690 | to 3700 |
| No. 2, from 3667 | to 3675 | No. 5, from 3700 | to 3728 |
| No. 3, from 3675 | to 3696 | No. 6, from 3728 | to 3733 |

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 | |
| 9-5/8 | | | | 1139 | | | | | |
| 7 | | | | 3602 | | | | | |
| 2 | | | | 3728 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| SIZE OF HOLE | SIZE OF CASING | WHERE SET | NO. SACKS OF CEMENT | METHOD USED | MUD GRAVITY | AMOUNT OF MUD USED |
|--------------|----------------|-----------|---------------------|-------------|-------------|--------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 |
|----------------|------------|----------------------------|----------|------|-----------------------|-------------------|
| No shot | | | | | | |
| | | | | | | |
| | | | | | | |

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 **top** feet to **bottom** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **10** 19 _____
The production of the first **24** hours was **110** barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Magnolia Petroleum Company Driller **F. R. Corbell, Sup't.** ~~xxxxxx~~ Driller
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 **20**

Dallas, Texas

Oct. 17, 1939

day of **October** 19 **39**Name **Lester Smith**Position **Clerk**Representing **Magnolia Petroleum Company**
Company or OperatorAddress **Box 900, Dallas**My Commission expires **6/1/41**

FORMATION RECORD

| FROM | TO | THICKNESS (IN FEET) | FORMATION |
|--------|--------|------------------------|----------------------|
| 0 | 15 | | Surface Sand |
| 15 | 45 | | Caliche & Red Bed |
| 45 | 170 | | Sand & Gravel |
| 170 | 216 | | Red Rock |
| 216 | 525 | | Do & Sand |
| 525 | 696 | | Red Rock |
| 696 | 1135 | | Do & Shells |
| 1135 | 1220 | | Anhyd |
| 1220 | 1359 | | Salt & Anhyd |
| 1359 | 1680 | | Anhyd |
| 1680 | 2300 | | Salt & Anhyd |
| 2300 | 2245 | | Anhyd |
| 2245 | 2356 | | Salt & Anhyd |
| 2356 | 2408 | | Anhyd |
| 2408 | 3231 | | Do & Lime |
| 3231 | 3475 | | Lime |
| 3475 | 3505 | | Brkn Lime & Gas Sand |
| 3505 | 3645 | | Lime |
| 3645 | 4650 | | Brkn Lime & Sand |
| 4650 | 5667 | | Lime |
| 5667 | 3675 | | Brkn Lime & Sand |
| 3675 | 3696 | | Sand |
| 3696 | 3700 | | Lime |
| 3700 | 3728 | | Brkn Lime & Sand |
| 3728 | 3738 | | Sand |
| | | | DEVIATION |
| | | | 700' 2 deg off |
| | | | 1075' straight |
| | | | 2520' do |
| | | | 3507' 1 deg off |
| 6000 | 6000 | 0.00 | 2.00 |
| 8000 | 8000 | 0.00 | 2.00 |
| 10000 | 10000 | 0.00 | 2.00 |
| 12000 | 12000 | 0.00 | 2.00 |
| 14000 | 14000 | 0.00 | 2.00 |
| 16000 | 16000 | 0.00 | 2.00 |
| 18000 | 18000 | 0.00 | 2.00 |
| 20000 | 20000 | 0.00 | 2.00 |
| 22000 | 22000 | 0.00 | 2.00 |
| 24000 | 24000 | 0.00 | 2.00 |
| 26000 | 26000 | 0.00 | 2.00 |
| 28000 | 28000 | 0.00 | 2.00 |
| 30000 | 30000 | 0.00 | 2.00 |
| 32000 | 32000 | 0.00 | 2.00 |
| 34000 | 34000 | 0.00 | 2.00 |
| 36000 | 36000 | 0.00 | 2.00 |
| 38000 | 38000 | 0.00 | 2.00 |
| 40000 | 40000 | 0.00 | 2.00 |
| 42000 | 42000 | 0.00 | 2.00 |
| 44000 | 44000 | 0.00 | 2.00 |
| 46000 | 46000 | 0.00 | 2.00 |
| 48000 | 48000 | 0.00 | 2.00 |
| 50000 | 50000 | 0.00 | 2.00 |
| 52000 | 52000 | 0.00 | 2.00 |
| 54000 | 54000 | 0.00 | 2.00 |
| 56000 | 56000 | 0.00 | 2.00 |
| 58000 | 58000 | 0.00 | 2.00 |
| 60000 | 60000 | 0.00 | 2.00 |
| 62000 | 62000 | 0.00 | 2.00 |
| 64000 | 64000 | 0.00 | 2.00 |
| 66000 | 66000 | 0.00 | 2.00 |
| 68000 | 68000 | 0.00 | 2.00 |
| 70000 | 70000 | 0.00 | 2.00 |
| 72000 | 72000 | 0.00 | 2.00 |
| 74000 | 74000 | 0.00 | 2.00 |
| 76000 | 76000 | 0.00 | 2.00 |
| 78000 | 78000 | 0.00 | 2.00 |
| 80000 | 80000 | 0.00 | 2.00 |
| 82000 | 82000 | 0.00 | 2.00 |
| 84000 | 84000 | 0.00 | 2.00 |
| 86000 | 86000 | 0.00 | 2.00 |
| 88000 | 88000 | 0.00 | 2.00 |
| 90000 | 90000 | 0.00 | 2.00 |
| 92000 | 92000 | 0.00 | 2.00 |
| 94000 | 94000 | 0.00 | 2.00 |
| 96000 | 96000 | 0.00 | 2.00 |
| 98000 | 98000 | 0.00 | 2.00 |
| 100000 | 100000 | 0.00 | 2.00 |
| 102000 | 102000 | 0.00 | 2.00 |
| 104000 | 104000 | 0.00 | 2.00 |
| 106000 | 106000 | 0.00 | 2.00 |
| 108000 | 108000 | 0.00 | 2.00 |
| 110000 | 110000 | 0.00 | 2.00 |
| 112000 | 112000 | 0.00 | 2.00 |
| 114000 | 114000 | 0.00 | 2.00 |
| 116000 | 116000 | 0.00 | 2.00 |
| 118000 | 118000 | 0.00 | 2.00 |
| 120000 | 120000 | 0.00 | 2.00 |
| 122000 | 122000 | 0.00 | 2.00 |
| 124000 | 124000 | 0.00 | 2.00 |
| 126000 | 126000 | 0.00 | 2.00 |
| 128000 | 128000 | 0.00 | 2.00 |
| 130000 | 130000 | 0.00 | 2.00 |
| 132000 | 132000 | 0.00 | 2.00 |
| 134000 | 134000 | 0.00 | 2.00 |
| 136000 | 136000 | 0.00 | 2.00 |
| 138000 | 138000 | 0.00 | 2.00 |
| 140000 | 140000 | 0.00 | 2.00 |
| 142000 | 142000 | 0.00 | 2.00 |
| 144000 | 144000 | 0.00 | 2.00 |
| 146000 | 146000 | 0.00 | 2.00 |
| 148000 | 148000 | 0.00 | 2.00 |
| 150000 | 150000 | 0.00 | 2.00 |
| 152000 | 152000 | 0.00 | 2.00 |
| 154000 | 154000 | 0.00 | 2.00 |
| 156000 | 156000 | 0.00 | 2.00 |
| 158000 | 158000 | 0.00 | 2.00 |
| 160000 | 160000 | 0.00 | 2.00 |
| 162000 | 162000 | 0.00 | 2.00 |
| 164000 | 164000 | 0.00 | 2.00 |
| 166000 | 166000 | 0.00 | 2.00 |
| 168000 | 168000 | 0.00 | 2.00 |
| 170000 | 170000 | 0.00 | 2.00 |
| 172000 | 172000 | 0.00 | 2.00 |
| 174000 | 174000 | 0.00 | 2.00 |
| 176000 | 176000 | 0.00 | 2.00 |
| 178000 | 178000 | 0.00 | 2.00 |
| 180000 | 180000 | 0.00 | 2.00 |
| 182000 | 182000 | 0.00 | 2.00 |
| 184000 | 184000 | 0.00 | 2.00 |
| 186000 | 186000 | 0.00 | 2.00 |
| 188000 | 188000 | 0.00 | 2.00 |
| 190000 | 190000 | 0.00 | 2.00 |
| 192000 | 192000 | 0.00 | 2.00 |
| 194000 | 194000 | 0.00 | 2.00 |
| 196000 | 196000 | 0.00 | 2.00 |
| 198000 | 198000 | 0.00 | 2.00 |
| 200000 | 200000 | 0.00 | 2.00 |
| 202000 | 202000 | 0.00 | 2.00 |
| 204000 | 204000 | 0.00 | 2.00 |
| 206000 | 206000 | 0.00 | 2.00 |
| 208000 | 208000 | 0.00 | 2.00 |
| 210000 | 210000 | 0.00 | 2.00 |
| 212000 | 212000 | 0.00 | 2.00 |
| 214000 | 214000 | 0.00 | 2.00 |
| 216000 | 216000 | 0.00 | 2.00 |
| 218000 | 218000 | 0.00 | 2.00 |
| 220000 | 220000 | 0.00 | 2.00 |
| 222000 | 222000 | 0.00 | 2.00 |
| 224000 | 224000 | 0.00 | 2.00 |
| 226000 | 226000 | 0.00 | 2.00 |
| 228000 | 228000 | 0.00 | 2.00 |
| 230000 | 230000 | 0.00 | 2.00 |
| 232000 | 232000 | 0.00 | 2.00 |
| 234000 | 234000 | 0.00 | 2.00 |
| 236000 | 236000 | 0.00 | 2.00 |
| 238000 | 238000 | 0.00 | 2.00 |
| 240000 | 240000 | 0.00 | 2.00 |
| 242000 | 242000 | 0.00 | 2.00 |
| 244000 | 244000 | 0.00 | 2.00 |
| 246000 | 246000 | 0.00 | 2.00 |
| 248000 | 248000 | 0.00 | 2.00 |
| 250000 | 250000 | 0.00 | 2.00 |
| 252000 | 252000 | 0.00 | 2.00 |
| 254000 | 254000 | 0.00 | 2.00 |
| 256000 | 256000 | 0.00 | 2.00 |
| 258000 | 258000 | 0.00 | 2.00 |
| 260000 | 260000 | 0.00 | 2.00 |
| 262000 | 262000 | 0.00 | 2.00 |
| 264000 | 264000 | 0.00 | 2.00 |
| 266000 | 266000 | 0.00 | 2.00 |
| 268000 | 268000 | 0.00 | 2.00 |
| 270000 | 270000 | 0.00 | 2.00 |
| 272000 | 272000 | 0.00 | 2.00 |
| 274000 | 274000 | 0.00 | 2.00 |
| 276000 | 276000 | 0.00 | 2.00 |
| 278000 | 278000 | 0.00 | 2.00 |
| 280000 | 280000 | 0.00 | 2.00 |
| 282000 | 282000 | 0.00 | 2.00 |
| 284000 | 284000 | 0.00 | 2.00 |
| 286000 | 286000 | 0.00 | 2.00 |
| 288000 | 288000 | 0.00 | 2.00 |
| 290000 | 290000 | 0.00 | 2.00 |
| 292000 | 292000 | 0.00 | 2.00 |
| 294000 | 294000 | 0.00 | 2.00 |
| 296000 | 296000 | 0.00 | 2.00 |
| 298000 | 298000 | 0.00 | 2.00 |
| 300000 | 300000 | 0.00 | 2.00 |
| 302000 | 302000 | 0.00 | 2.00 |
| 304000 | 304000 | 0.00 | 2.00 |
| 306000 | 306000 | 0.00 | 2.00 |
| 308000 | 308000 | 0.00 | 2.00 |
| 310000 | 310000 | 0.00 | 2.00 |
| 312000 | 312000 | 0.00 | 2.00 |
| 314000 | 314000 | 0.00 | 2.00 |
| 316000 | 316000 | 0.00 | 2.00 |
| 318000 | 318000 | 0.00 | 2.00 |
| 320000 | 320000 | 0.00 | 2.00 |
| 322000 | 322000 | 0.00 | 2.00 |
| 324000 | 324000 | 0.00 | 2.00 |
| 326000 | 326000 | 0.00 | 2.00 |
| 328000 | 328000 | 0.00 | 2.00 |
| 330000 | 330000 | 0.00 | 2.00 |
| 332000 | 332000 | 0.00 | 2.00 |
| 334000 | 334000 | 0.00 | 2.00 |
| 336000 | 336000 | 0.00 | 2.00 |
| 338000 | 338000 | 0.00 | 2.00 |
| 340000 | 340000 | 0.00 | 2.00 |
| 342000 | 342000 | 0.00 | 2.00 |
| 344000 | 344000 | 0.00 | 2.00 |
| 346000 | 346000 | 0.00 | 2.00 |
| 348000 | 348000 | 0.00 | 2.00 |
| 350000 | 350000 | 0.00 | 2.00 |
| 352000 | 352000 | 0.00 | 2.00 |
| 354000 | 354000 | 0.00 | 2.00 |
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| 358000 | 358000 | 0.00 | 2.00 |
| 360000 | 360000 | 0.00 | 2.00 |
| 362000 | 362000 | 0.00 | 2.00 |
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| 378000 | 378000 | 0.00 | 2.00 |
| 380000 | 380000 | 0.00 | 2.00 |
| 382000 | 382000 | 0.00 | 2.00 |
| 384000 | 384000 | 0.00 | 2.00 |
| 386000 | 386000 | 0.00 | 2.00 |
| 388000 | 388000 | 0.00 | 2.00 |
| 390000 | 390000 | 0.00 | 2.00 |
| 392000 | 392000 | 0.00 | 2.00 |
| 394000 | 394000 | 0.00 | 2.00 |
| 396000 | 396000 | 0.00 | 2.00 |
| 398000 | 398000 | 0.00 | 2.00 |
| 400000 | 400000 | 0.00 | 2.00 |
| 402000 | 402000 | 0.00 | 2.00 |
| 404000 | 404000 | 0.00 | 2.00 |
| 406000 | 406000 | 0.00 | 2.00 |
| 408000 | 408000 | 0.00 | 2.00 |
| 410000 | 410000 | 0.00 | 2.00 |
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| 414000 | 414000 | 0.00 | 2.00 |
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| 418000 | 418000 | 0.00 | 2.00 |
| 420000 | 420000 | 0.00 | 2.00 |
| 422000 | 422000 | 0.00 | 2.00 |
| 424000 | 424000 | 0.00 | 2.00 |
| 426000 | 426000 | 0.00 | 2.00 |
| 428000 | 428000 | 0.00 | 2.00 |
| 430000 | 430000 | 0.00 | 2.00 |
| 432000 | 432000 | 0.00 | 2.00 |
| 434000 | 434000 | 0.00 | 2.00 |
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| 440000 | 440000 | 0.00 | 2.00 |
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| 444000 | 444000 | 0.00 | 2.00 |
| 446000 | 446000 | 0.00 | 2.00 |
| 448000 | 448000 | 0.00 | 2.00 |
| 450000 | 450000 | 0.00 | 2.00 |
| 452000 | 452000 | 0.00 | 2.00 |
| 454000 | 454000 | 0.00 | 2.00 |
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| 464000 | 464000 | 0.00 | 2.00 |
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| 470000 | 470000 | 0.00 | 2.00 |
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| 474000 | 474000 | 0.00 | 2.00 |
| 476000 | 476000 | 0.00 | 2.00 |
| 478000 | 478000 | 0.00 | 2.00 |
| 480000 | 480000 | 0.00 | 2.00 |
| 482000 | 482000 | 0.00 | 2.00 |
| 484000 | 484000 | 0.00 | 2.00 |
| 486000 | 486000 | 0.00 | 2.00 |
| 488000 | 488000 | 0.00 | 2.00 |
| 490000 | 490000 | 0.00 | 2.00 |
| 492000 | 492000 | 0.00 | 2.00 |
| 494000 | | | |