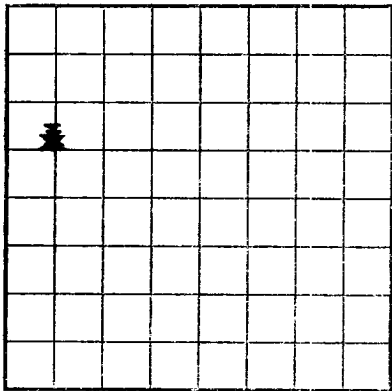


U. S. LAND OFFICE Santa Fe, N.M.  
SERIAL NUMBER LC-065394B  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company T.J. Sivley Address Booker Bldg, Artesia, New Mexico  
Lessor or Tract T.J. Sivley - (Geo Fox) Field New State New Mexico  
Well No. 1 E Sec. 18 T. 18S R. 34E Meridian NMPM County Lea  
Location 1980 ft. N of N Line and 660 ft. E of W Line of Sec. 18 Elevation 4045 DF  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date February 28, 1955 Signed [Signature] Title Operator

The summary on this page is for the condition of the well at above date.

Commenced drilling 12/20, 1954 Finished drilling 2/14, 1955

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from 4373 to 4413 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated |     | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|-----|---------|
|             |                 |                  |      |        |              |                     | From—      | To— |         |
| 8-5/8       | 24#             | 8Rnd             | LSS  | 1760   | Float        |                     |            |     |         |
| 5-1/2       | 15.5#           | 8Rnd             | LSS  | 4373   | Float        |                     |            |     |         |
|             |                 |                  |      |        |              |                     |            |     |         |
|             |                 |                  |      |        |              |                     |            |     |         |
|             |                 |                  |      |        |              |                     |            |     |         |
|             |                 |                  |      |        |              |                     |            |     |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used   | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|---------------|-------------|--------------------|
| 8-5/8       | 1760      | 50 Sacks               | Denton OWC co |             | Circulated         |
| 5-1/2       | 4373      | 100 "                  | "             |             |                    |
|             |           |                        |               |             |                    |
|             |           |                        |               |             |                    |
|             |           |                        |               |             |                    |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from 0 feet to 1785 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from 1785 feet to 4413 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 2/11, 1955

The production for the first 24 hours was 65 barrels of fluid of which 99 1/2 % was oil; 1/2 % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_

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

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

EMPLOYEES

A.M. Paton, Driller T. Flynn, Driller  
M. Moore, Driller Chorman, Driller

FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION            |
|-------|------|------------|----------------------|
| 0     | 50   | 50         | Sands & Calachie     |
| 50    | 670  | 620        | Red Rock             |
| 620   | 1020 | 400        | Red Beds & Red Rock  |
| 1020  | 1700 | 680        | Red Rock             |
| 1700  | 1750 | 50         | Sand                 |
| 1750  | 1785 | 35         | Anhydrite            |
| 1785  | 1790 | 05         | Red Beds             |
| 1790  | 1845 | 55         | Anhy.                |
| 1845  | 1865 | 20         | Salt & Anhy.         |
| 1865  | 1930 | 65         | Anhy.                |
| 1930  | 1955 | 25         | Anhy. & Red Beds     |
| 1955  | 1985 | 35         | Red Beds             |
| 1985  | 2015 | 30         | Salt                 |
| 2015  | 2065 | 50         | Salt, Anhy. Red Beds |
| 2065  | 2845 | 780        | Salt                 |
| 2845  | 2890 | 45         | Anhy.                |
| 2890  | 3023 | 133        | Salt                 |
| 3023  | 3095 | 72         | Anhy.                |
| 3095  | 3155 | 60         | Anh7. & Red Beds     |
| 3155  | 3210 | 55         | Anhy.                |
| 3210  | 3260 | 50         | Anhy. Sand, Red Beds |
| 3260  | 3330 | 70         | Anhy.                |
| 3330  | 3355 | 25         | Red Beds             |
| 3355  | 3480 | 125        | Anhy.                |
| 3480  | 3515 | 35         | Anhy. Red Beds       |

**FORMATION RECORD—Continued**

| FROM- | TO-  | TOTAL FEET | FORMATION       |
|-------|------|------------|-----------------|
| 3515  | 3565 | 50         | Any shale       |
| 3585  | 3600 | 15         | Blue shale      |
| 3600  | 3735 | 135        | Any.            |
| 3755  | 3745 | 10         | Lime            |
| 3745  | 4390 | 645        | Any.            |
| 4390  | 4406 | 16         | Red sand.       |
| 4406  | 4435 | 29         | Gray sand - 011 |
| 4435  | 4445 | 10         | Any shale       |
| 4445  | 4455 | 10         | Any shale       |
| 4455  | 4465 | 10         | Any shale       |
| 4465  | 4475 | 10         | Any shale       |
| 4475  | 4485 | 10         | Any shale       |
| 4485  | 4495 | 10         | Any shale       |
| 4495  | 4505 | 10         | Any shale       |
| 4505  | 4515 | 10         | Any shale       |
| 4515  | 4525 | 10         | Any shale       |
| 4525  | 4535 | 10         | Any shale       |
| 4535  | 4545 | 10         | Any shale       |
| 4545  | 4555 | 10         | Any shale       |
| 4555  | 4565 | 10         | Any shale       |
| 4565  | 4575 | 10         | Any shale       |
| 4575  | 4585 | 10         | Any shale       |
| 4585  | 4595 | 10         | Any shale       |
| 4595  | 4605 | 10         | Any shale       |
| 4605  | 4615 | 10         | Any shale       |
| 4615  | 4625 | 10         | Any shale       |
| 4625  | 4635 | 10         | Any shale       |
| 4635  | 4645 | 10         | Any shale       |
| 4645  | 4655 | 10         | Any shale       |
| 4655  | 4665 | 10         | Any shale       |
| 4665  | 4675 | 10         | Any shale       |
| 4675  | 4685 | 10         | Any shale       |
| 4685  | 4695 | 10         | Any shale       |
| 4695  | 4705 | 10         | Any shale       |
| 4705  | 4715 | 10         | Any shale       |
| 4715  | 4725 | 10         | Any shale       |
| 4725  | 4735 | 10         | Any shale       |
| 4735  | 4745 | 10         | Any shale       |
| 4745  | 4755 | 10         | Any shale       |
| 4755  | 4765 | 10         | Any shale       |
| 4765  | 4775 | 10         | Any shale       |
| 4775  | 4785 | 10         | Any shale       |
| 4785  | 4795 | 10         | Any shale       |
| 4795  | 4805 | 10         | Any shale       |
| 4805  | 4815 | 10         | Any shale       |
| 4815  | 4825 | 10         | Any shale       |
| 4825  | 4835 | 10         | Any shale       |
| 4835  | 4845 | 10         | Any shale       |
| 4845  | 4855 | 10         | Any shale       |
| 4855  | 4865 | 10         | Any shale       |
| 4865  | 4875 | 10         | Any shale       |
| 4875  | 4885 | 10         | Any shale       |
| 4885  | 4895 | 10         | Any shale       |
| 4895  | 4905 | 10         | Any shale       |
| 4905  | 4915 | 10         | Any shale       |
| 4915  | 4925 | 10         | Any shale       |
| 4925  | 4935 | 10         | Any shale       |
| 4935  | 4945 | 10         | Any shale       |
| 4945  | 4955 | 10         | Any shale       |
| 4955  | 4965 | 10         | Any shale       |
| 4965  | 4975 | 10         | Any shale       |
| 4975  | 4985 | 10         | Any shale       |
| 4985  | 4995 | 10         | Any shale       |
| 4995  | 5005 | 10         | Any shale       |
| 5005  | 5015 | 10         | Any shale       |
| 5015  | 5025 | 10         | Any shale       |
| 5025  | 5035 | 10         | Any shale       |
| 5035  | 5045 | 10         | Any shale       |
| 5045  | 5055 | 10         | Any shale       |
| 5055  | 5065 | 10         | Any shale       |
| 5065  | 5075 | 10         | Any shale       |
| 5075  | 5085 | 10         | Any shale       |
| 5085  | 5095 | 10         | Any shale       |
| 5095  | 5105 | 10         | Any shale       |
| 5105  | 5115 | 10         | Any shale       |
| 5115  | 5125 | 10         | Any shale       |
| 5125  | 5135 | 10         | Any shale       |
| 5135  | 5145 | 10         | Any shale       |
| 5145  | 5155 | 10         | Any shale       |
| 5155  | 5165 | 10         | Any shale       |
| 5165  | 5175 | 10         | Any shale       |
| 5175  | 5185 | 10         | Any shale       |
| 5185  | 5195 | 10         | Any shale       |
| 5195  | 5205 | 10         | Any shale       |
| 5205  | 5215 | 10         | Any shale       |
| 5215  | 5225 | 10         | Any shale       |
| 5225  | 5235 | 10         | Any shale       |
| 5235  | 5245 | 10         | Any shale       |
| 5245  | 5255 | 10         | Any shale       |
| 5255  | 5265 | 10         | Any shale       |
| 5265  | 5275 | 10         | Any shale       |
| 5275  | 5285 | 10         | Any shale       |
| 5285  | 5295 | 10         | Any shale       |
| 5295  | 5305 | 10         | Any shale       |

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked," or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If pigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.