

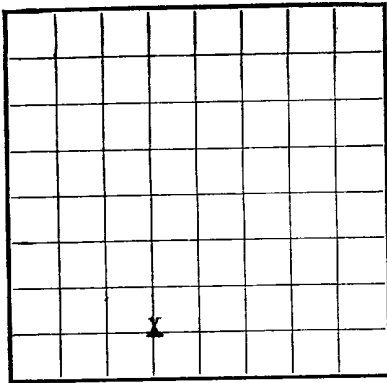
NOTED

JAN 12 1961

STANLEY

Budget Bureau No. 42-R355.4
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031621 b
LEASE OR PERMIT TO PROSPECT Lease



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 427, Hobbs, New Mexico
Lessor or Tract Britt B-15 Field Monument-Tubb State N.M.
Well No. 11 Sec. 15 T. 20S R. 37E Meridian NMPM County Lea
Location 660 ft. N. of 3 Line and 1980 E. of 1 Line of Sec. 15 Elevation 3564
(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.
Signed [Signature]

Date Jan. 4, 1961 Title District Superintendent

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

Commenced drilling Sept. 23, 19 60 Finished drilling Oct. 31, 19 60

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6454 to 6511 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- | |
| 13 3/8 | 4.8 | 8 Rd | H-40 | 334 | Guide shoe | | | | |
| 9 5/8 | 3.6 | 8 Rd | J-55 | 1070 | " | | | | |
| 7 1/2 | 2.8 | 8 Rd | H-40 | 2974 | " | 4 float collar | | | |
| 7 | 2.3 | 8 Rd | J-55 | 1870 | " | " | | | |
| 7 | 2.3 | 8 Rd | N-80 | 1169 | " | " | | | |
| 7 | 2.0 | 8 Rd | J-55 | 3691 | " | " | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|-------------|-------------|--------------------|
| 13 3/8 | 340 | 425 | Pump & Plug | | |
| 9 5/8 | 4000 | 1195 | Pump & Plug | | |
| 7 | 6951 | 380 | Pump & Plug | | |

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 6952 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing Dec. 25, 19 60
The production for the first 24 hours was 104 barrels of fluid of which 68% was oil; 0% emulsion; 32% water; and 0% sediment. Gravity, °Bé. 36.9°
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. E. Melton, Driller R. D. Colston, Driller
H. L. Clawson, Driller _____, Driller

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|-------|------|------------|---------------------|
| 0 | 1198 | 1198 | Redbeds |
| 1198 | 1290 | 92 | Anhydrite |
| 1290 | 2470 | 1180 | Salt |
| 2470 | 2618 | 148 | Dolomite |
| 2618 | 4000 | 1382 | Dolomite, Sandstone |
| 4000 | 4650 | 650 | Dolomite |
| 4650 | 5000 | 350 | Limestone |
| 5000 | 5140 | 140 | Limestone, Dolomite |
| 5140 | 5260 | 120 | Dolomite, Sandstone |
| 5260 | 5550 | 290 | Dolomite |
| 5550 | 5800 | 250 | Dolomite, Sandstone |
| 5800 | 6320 | 520 | Dolomite |
| 6320 | 6430 | 110 | Dolomite, Sandstone |
| 6430 | 6952 | 522 | Dolomite, Limestone |

See Attached sheet for tops taken from EL

(OVER)

Exit B-15 No. 11: TD 6952' FB 6511', Formation, Dolomite. Elevation 3564' DF 10'.
Tubb Pay 6454-6511'. Casing point 7" at 6951'. 7" casing was perforated from 6817-
22, 6828-37, 6841-49 with four shots per foot. Squeeze cemented perfs 6817-49.
Reperforated from 6818-22, 6828-37, 6841-49 w/4 shots per foot. Resqueezed perfs.
Notched casing at 6819.5'. Set bridge plug at 6740'. Perf csg. from 6670-92,
6696-6708 with 2 shots per foot. Set bridge plug at 6665'. Perf csg. from 6534-
38 w/4 shots per foot. Squeezed perfs 6534-38. Perf csg. at 6454-60', 6482-88',
6504-11 " w/4 shots per foot. Plug back depth 6514'. On initial potential pumped
71 BO of 36.9 degree gravity oil and 33 BW in 24 hrs. Daily potential 71 bbls.
oil with 13.6 MCF gas, GOR 192. Estimated daily allowable 61 bbls. oil effective
12-25-60. Well was acidized with 6000 gals 15% ISTNE acid (2,000 gals for each
set of perfs. 6454-60, 6482-88, 6504-11). Well was not shot. Pipe line Connec-
tion: Atlantic Pipe Line Company. Spudded 9-23-60. Drilling completed 10-31-60.
Rig released 10-31-60. Tested 12-26-60. Tops: Rustlar 1198, Salado 1290, Tansill
2470, Yates 2618, Seven Rivers 2867, Queen 3388, Grayburg 3677, Glorietta 5152,
Paddock 5256, Elsiebry Mkr, 5792, Tubb 6325, Drinkard 6647, Abo 6949.