



00623371

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

SEP 21 1956

WELL COMPLETION REPORT

OIL & GAS
CONSERVATION COMMISSION

INSTRUCTIONS

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Wildcat Operator Shell Oil Company
County Weld Address 1845 Sherman Street
City Denver State Colorado
Lease Name E. J. Harms Well No. 1 Derrick Floor Elevation 5383
Location C SW SW Section 8 Township 11N Range 59W Meridian 6 P.M.
660 feet from S Section line and 660 feet from SW Section Line
N or S E or W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐
Number of producing wells on this lease including this well: Oil 0; Gas 0
Well completed as: Dry Hole ☒ Oil Well ☐ Gas Well ☐

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 9-19-56 Signed Frederick J. Toth
Title Division Production Manager

The summary on this page is for the condition of the well as above date.
Commenced drilling August 9, 19 56 Finished drilling August 18, 19 56

CASING RECORD

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST | |
|-------|-------------|-------|--------------|---------------|--------|---------------|-----|
| | | | | | | Time | Psi |
| 8-5/8 | 28 | J-55 | 385 | 250 | | | |
| | | | | | | | |
| | | | | | | | |

CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | From | Zone | To | |
|----------------|--------------------------|------|------|----|-----|
| | | | | | |
| | | | | | AJJ |
| | | | | | DVR |
| | | | | | FJK |
| | | | | | WRS |
| | | | | | HHM |

TOTAL DEPTH 7472'

PLUG BACK DEPTH _____

Oil Productive Zone: From 0 To _____ Gas Productive Zone: From 0 To _____
Electric or other Logs run yes Date August 17, 19 56
Was well cored? no Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

| DATE | SHELL, EXPLOSIVE OR CHEMICAL USED | QUANTITY | ZONE | | FORMATION | REMARKS |
|------|--------------------------------------|----------|------|----|-----------|---------|
| | | | From | To | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Results of shooting and/or chemical treatment: _____

DATA ON TEST

Test Commenced _____ A.M. or P.M. 19 Test Completed _____ A.M. or P.M. 19

For Flowing Well:

For Pumping Well:

Flowing Press. on Csg. _____ lbs./sq.in.

Length of stroke used _____ inches.

Flowing Press. on Tbg. _____ lbs./sq.in.

Number of strokes per minute _____

Size Tbg. _____ in. No. feet run _____

Diam. of working barrel _____ inches

Size Choke _____ in.

Size Tbg. _____ in. No. feet run _____

Shut-in Pressure _____

Depth of Pump _____ feet.

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device? _____

TEST RESULTS: Bbls. oil per day _____ API Gravity _____

Gas Vol. _____ Mcf/Day; Gas-Oil Ratio _____ Cf/Bbl. of oil

B.S. & W. _____ %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and indicate oil, gas and water bearing intervals, cored sections and drill stem tests.

INSTRUCTIONS

| FORMATION NAME | TOP | BOTTOM | DESCRIPTION AND REMARKS |
|------------------|------|--------|---------------------------|
| Niobrara | 6496 | 6496 | Sand and shale |
| Base Niobrara | 6796 | 6796 | Shale |
| Base Codell | 6804 | 6804 | Shale, limestone and sand |
| Greenhorn | 7072 | 7072 | Shale, limestone and sand |
| Bentonite Marker | 7174 | 7174 | Shale, limestone and sand |
| Muddy | 7296 | 7296 | Shale |
| Dakota | 7388 | 7388 | Sand |
| | 7427 | 7427 | Shale |
| | 7437 | 7437 | Sand |
| | 7472 | 7472 | Shale |

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CNT. | W.O.C. | PRESSURE TEST |
|-------|-------------|-------|--------------|---------------|--------|---------------|
| 8-5/8 | 28 | 1-22 | 382 | 250 | | |

| TYPE OF CHARGE | % PERFORATIONS PER FT. | FROM | TO |
|----------------|------------------------|------|----|
| | | | |
| | | | |
| | | | |

| TOTAL DEPTH | PLUG BACK DEPTH |
|-------------|-----------------|
| 7472 | |

| DATE | SHALL EXPLOSIVE OR CHEMICAL USED | QUANTITY | FORMATION | REMARKS |
|------|----------------------------------|----------|-----------|---------|
| | | | | |
| | | | | |
| | | | | |

DATA ON TEST

Test Commenced _____ A.M. or P.M. _____
Test Completed _____ A.M. or P.M. _____
For Pumping Well: _____
Flowing Press. on Csg. _____ lbs./sq.in.
Flowing Press. on Tbg. _____ lbs./sq.in.
Size Tbg. _____ in. No. test run _____
Size Choke _____ in.
Shut-in Pressure _____
Depth of Pump _____ feet
Size Tbg. _____ in. No. test run _____
Diam. of working barrel _____ inches
Number of strokes per minute _____
Length of stroke used _____ inches

If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow device?

| | |
|---------------------------------------|------------------------------|
| TEST RESULTS: Bbls. oil per day _____ | API Gravity _____ |
| Gas Vol. _____ Mcf/day _____ | Gas-Oil Ratio _____ |
| Gas Gravity _____ | (Corr. to 15.025 psi & 60°F) |