

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

WELL COMPLETION



00220270

RECEIVED
FEB 5 - 1964OIL & 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 Dune Ridge Operator Shell Oil Company
County Logan Address P. O. Box 2547
City Billings State Montana
Lease Name Unit Well No. WT-4 Derrick Floor Elevation 4112
Location SW/4 SE/4 Section 29 Township 7N Range 52W Meridian 6
460 (quarter quarter) feet from S Section line and 3300 feet from W 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 6; Gas 0
Well completed as: Dry Hole ☐ Oil Well ☐ Gas Well ☐ WATER INJ. 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 February 3, 1964Signed David C. Jones
Title Acting Division Exploitation Engineer

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

Commenced drilling 9-7, 1963 Finished drilling 9-20, 1963

CASING RECORD

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST | |
|--------|-------------|-------|--------------|---------------|--------|---------------|------|
| | | | | | | Time | Psi |
| 8-5/8" | 24# | J-55 | 298 | 160 | 12 | | |
| 4-1/2" | 9.5 | J-55 | 4652 | 150 | 9 days | | 1650 |

CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | From | Zone To | DVR |
|----------------|--------------------------|------|---------|------|
| | | | | |
| | Abrasi-jet | 4475 | 3 slots | WRS |
| | | | | HHM |
| | | | | JAM |
| | | | | PJP |
| | | | | JJD |
| | | | | FILE |

TOTAL DEPTH 4565PLUG BACK DEPTH 4525

Oil Productive Zone: From Completed as Water Injector To Gas Productive Zone: From To Ind, MLL w/caliper, GRS, E log
Electric or other Logs run 9-14-63 & 9-17, 1963
Was well cored? Yes 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:

Water Injection Well Complete 10-2-63 DATA ON TEST No inj rate established
Test Commenced A.M. or P.M. 1963 Test Completed A.M. or P.M. 1963

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 inchesSize Tbg. in. No. feet runDiam. of working barrel inchesSize Choke in.Size Tbg. in. No. feet runShut-in Pressure in.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?

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day API Gravity
Gas Vol. Mcf/Day; Gas-Oil Ratio Ct/Bbl. of oil
B.S. & W. %; Gas Gravity (Corr. to 15.025 psi & 60°F)

Water Inj well