



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

WELL COMPLETION REPORT

13
JAN 9 1958

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 Pierce Operator Plains Exploration Company
 County Weld Address 1135 Petroleum Club Building
 City Denver 2 State Colorado
 Lease Name R. B. Smoot Well No. 1 Kelly Bushing 5120'
 Location SW SW Section 10 Township 8N Range 66W Meridian 6th P.M.
660 feet from N of S Section line and 660 feet from E of W Section Line

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐
 Number of producing wells on this lease including this well: Oil None; Gas None
 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 January 6, 1958 Signed [Signature] Title President
 The summary on this page is for the condition of the well as above date.
 Commenced drilling October 30, 1957 Finished drilling December 15, 1957

CASING RECORD

| SIZE | WT. PER FT. | GRADE | DEPTH LANDED | NO. SKS. CMT. | W.O.C. | PRESSURE TEST | |
|----------------|-------------|-------|--------------|---------------|--------|---------------|-----|
| | | | | | | Time | Psi |
| SURFACE CASING | | | | | | | |
| 10-3/4 | 40.5 | | 498 | 350 | 24 hrs | | |

CASING PERFORATIONS

| Type of Charge | No. Perforations per ft. | From | Zone | To |
|----------------|--------------------------|------|------|----|
| | | | | |
| | | | | |

TOTAL DEPTH 9429'

PLUG BACK DEPTH _____

Oil Productive Zone: From _____ To _____ Gas Productive Zone: From _____ To _____
 Electric or other Logs run _____ Date _____, 19____
 Was well cored? _____ Has well sign been properly posted? _____

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

| DATE | SHELL, EXPLOSIVE OR CHEMICAL USED | QUANTITY | ZONE | | FORMATION | REMARKS |
|------|-----------------------------------|----------|------|----|-----------|---------|
| | | | From | To | | |
| | | | | | | DVR |
| | | | | | | FJK |
| | | | | | | WRS |
| | | | | | | WHA |
| | | | | | | SAH |
| | | | | | | JJD |
| | | | | | | FILE |

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. _____
 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)

SEE REVERSE SIDE

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.

| FORMATION NAME | TOP | BOTTOM | DESCRIPTION AND REMARKS |
|-----------------------------------|------|--------|--|
| Hygiene | 3988 | 5185 | Poorly developed, very fine silty sand, no shows |
| Lower Hygiene | 5185 | 7286 | " " " " " " " " |
| Niobrara | 7286 | 7517 | Shale, dark gray, trace siltstone, gray soft |
| Timpas | 7517 | 7536 | " " " , trace carbon tet., trace limestn. |
| Carlile | 7536 | 7748 | " " " , partly silty, slightly calcareous, trace limestone |
| Greenhorn | 7748 | 8035 | Shale, dark gray, partly silty, slightly calcareous, trace siltstone |
| "J" Sand | 8035 | 8165 | Shale, dark gray, partly silty, slightly calcareous, little siltstone, gray, occ. cluster weak to spotted fluorescence; trace sand, white, fine, hard, tight |
| Lakota | 8272 | 8365 | Shale, dark gray; trace sand, gray, fine, hard, tight, quartzitic |
| Morrison | 8365 | 8678 | Shale, dark, gray to black, hard; trace sand, white, fine, silty, soft, no show |
| Entrada | 8678 | 8712 | Limestone, gray to light brown, dense and shale as above |
| Lykins | 8712 | 9090 | Shale, black and hard; sand, light brown, fine, soft, porous, partly silty, questionable fluorescence and ether cut. Red siltstone; trace limestone; trace anhydrite, gray |
| Forelle | 9090 | 9235 | Shale, dark gray to black; trace sand, hard, quartzitic; trace anhydrite, gray |
| Satanka | 9235 | 9345 | Anhydrite, white to brown; shale, red, black |
| Lyons | 9344 | 9400 | This formation was cored. Sand, fine, gray, gilsonite filling with streaks saturated in top 11 feet. Estimated 7 of the 11 feet had saturation with 2 feet capable of producing oil. Drill Stem Test #2, 9338 to 9357, proved this zone too tight and too thin to make a commercial well at any depth. Some porous permeable sand was noted lower in the section but it was water bearing. The bottom 12 feet was a red silty soft water bearing sand. |
| Drill Stem Test #1 , 8012 to 8087 | | | Shut in 30 minutes Open 25 minutes Shut in 30 minutes IFP 62 psi FFP 62 psi ISIP 552 psi FSIP 552 psi IHP 4012 psi FHP 4012 psi |
| Drill Stem Test #2, 9338 to 9357 | | | Shut in one hour Open 1½ hours Shut in one hour IFP 0 FFP 0 ISIP None FSIP 1590 at 9305' 1573 at 9310' IHP 4792 at 9305' 4802 at 9310' FHP 4828 at 9305' 4850 at 9310' |