



OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

JAN 11 1958

WELL COMPLETION REPORT

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 County Weld Operator Plains Exploration Company Address 1135 Petroleum Club Building City Denver 2 State Colorado Lease Name R. B. Smoot Well No. 1 Kelly Bushing State 5120' Location SW SW Section 10 Township 8N Range 66W Meridian 6th P.M. Elevation Ground 5108'

Drilled on: Private Land [X] Federal Land [] State Land [] Number of producing wells on this lease including this well: Oil None; Gas None Well-completed as: Dry Hole [X] 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 Commenced drilling October 30, 1957 Finished drilling December 15, 1957

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Row 1: SURFACE CASING, 10-3/4, 40.5, 498, 350, 24 hrs.

CASING PERFORATIONS

Table with columns: 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 Was well cored? Has well sign been properly posted?

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS

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: Flowing Press. on Csg. lbs./sq.in. Flowing Press. on Tbg. lbs./sq.in. Size Tbg. in. No. feet run Size Choke in. Shut-in Pressure For Pumping Well: Length of stroke used inches. Number of strokes per minute Diam. of working barrel inches Size Tbg. in. No. feet run 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	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	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'