



00263356

OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

WELL COMPLETION REPORT

OCT 29 1957

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 The California Company
 County Weld Address P. O. Box 1769
 City Casper State Wyoming
 Lease Name Gertrude L. King Well No. 2 Derrick Floor Elevation 5082 KB
 Location SE NW Section 22 Township 8N Range 66W Meridian 6th PM
 (quarter quarter)
1957 feet from N Section line and 1974 feet from W Section Line
 Drilled on: Private Land ☒ Federal Land ☐ State Land ☐
 Number of producing wells on this lease including this well: Oil 2; 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 October 21, 1957Signed [Signature]
Title Area Superintendent

The summary on this page is for the condition of the well as above date.
 Commenced drilling 12 AM 7/12, 19 57 Finished drilling 4 PM 8/13, 19 57

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
9 5/8"	40.0#	J-55	408.52	325	24 hrs	30 min.	1000
5 1/2"	17#, 15.5#	T-55&N-80	9317.56	350	30 hrs	30 min.	1500

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
McCullough	4 bullets & 4 jets per foot	9250		9260
McCullough	4 bullets and 4 jets per foot	9276		9290

TOTAL DEPTH 9322PLUG BACK DEPTH 9321

Oil Productive Zone: From 9250 To 9290 Gas Productive Zone: From GR-N To 8/11, 19 57
 Electric or other logs run ES & ML 8/4/57 Date 8/11, 19 57
 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		
8/12/57	4000 gal crude and	4000 # sand	9276	9290	Lyons	Sand-oil squeeze
8/13/57	6000 gal crude & 6000# sand		9250	9260	Lyons	Sand-oil squeeze

Results of shooting and/or chemical treatment: Unsatisfactory

DATA ON TEST

Test Commenced 6:00 A.M. or PM 10/20, 19 57 Initial Production: 10/10/57
 For Flowing Well: Test Completed 6:00 A.M. or PM 10/21, 19 57
 For Pumping Well:
 Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used 100" inches.
 Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute 11½
 Size Tbg. _____ in. No. feet run _____ Diam. of working barrel 1½ inches
 Size Choke _____ in. Size Tbg. 2½ in. No. feet run 9207
 Shut-in Pressure _____ Depth of Pump 8908 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 10 API Gravity 34.1
 Gas Vol. .2 Mcf/Day; Gas-Oil Ratio 23 Cf/Bbl. of oil
 B.S. & W. 90 %; 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										
	0	476	Surface shale										
	476	618	shale and sand										
	618	1798	shale										
Upper Hygiene	1798	3906	sand and shale										
	3906	3950	sandstone										
Lower Hygiene	3950	5061	sand, shale, bentonite										
Niobrara	5061	7098	sand and shale										
Timpas	7098	7404	shale										
Carlile	7404	7425	limestone										
Greenhorn	7425	7642	sand and shale										
Graneros	7642	7723	shale										
Muddy	7723	7925	shale and siltstone										
Skull Creek	7925	8044	sandstone										
Dakota	8044	8154	shale and siltstone										
Morrison	8154	8267	sandstone										
Entrada	8267	8557	shale, sand and limestone										
Lykins	8557	8601	sandstone										
Forelle	8601	8983	shale and siltstone										
	8983	8997	dolomite										
	8997	9132	shale, anhydrite and dolomite										
Upper Satanka	9132	9246	anhydrite, shale and gypsum										
Lyons	9246	9313	sandstone										
Lower Satanka	9313	9322	siltstone										
Cores													
Core #1	9224	9253	Rec. 28' (Lyons)										
Core #2	9253	9307	Rec. 55' 1' from Core #1, (Lyons)										
Core #3	9307	9322	Rec. 15' (Lyons and Lower Satanka)										
DST #1	9277	9322	975' diesel cushion. No BHC. Tool open 2 hrs. SI 1 hr. Recovered the following 1545' fluid: 695' diesel 180' diesel and mud 180' diesel and oil cut mud 410' diesel, mud and water cut oil 80' diesel and oil cut water										
			<table><tr><td>Pressures</td><td>IF</td><td>FF</td><td>FSI</td><td>HH</td></tr><tr><td>BT</td><td>450</td><td>630</td><td>2025</td><td>4710</td></tr></table>	Pressures	IF	FF	FSI	HH	BT	450	630	2025	4710
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