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OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

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 Posey Creek Prospect Operator The California Company  
County Eagle Address P. O. Box 780  
City Denver State Colorado

Lease Name Benton Land & Livestock Well No. 1 Derrick Floor Elevation 10,046  
Location SE NE Section 14 Township 3 South Range 85 West Meridian 6th PM  
2333 feet from South Section line and 354 feet from West 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 September 12, 1956 Signed C. L. Pickett *C. L. Pickett*  
Title Division Superintendent

The summary on this page is for the condition of the well as above date.  
Commenced drilling June 25, 1956 Finished drilling August 19, 1956

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
16	65	H-40	94	100	60	1/2 hr.	50
10-3/4	40.50	J-55	866	400	53	1/2 hr.	1200
7-5/8	26.4	J-55 N-80	6472	300	75	1/2 hr.	1500

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		AJJ	DVR	FJK	WRS	HMA
		From	To					
None								
TOTAL DEPTH <u>8311</u>		PLUG BACK DEPTH						

Oil Productive Zone: From - To - Gas Productive Zone: From - To -  
Electric or other Logs run Electric; microlog, Gamma Ray-Neutron Date 10/26/55 - 8/13/55, 1956  
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		
	NONE					

Results of shooting and/or chemical treatment:

DATA ON TEST

PLUGGED & ABANDONED 8-19-56

Test Commenced A.M. or P.M. 1956 Test Completed A.M. or P.M. 1956  
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 <u>      </u> API Gravity <u>      </u>
Gas Vol. <u>      </u> Mcf/Day; Gas-Oil Ratio <u>      </u> Cf/Bbl. of oil
B.S. & W. <u>      </u> %; Gas Gravity <u>      </u> (Corr. to 15.025 psi & 60°F)

OIL AND GAS CONSERVATION COMMISSION  
STATE OF KANSAS  
**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
Surface Shales	0	175	Medium Gray Shale; white to gray sandstones.
Dakota	175	358	Sandstone - White, cream to gray with pink shale.
Morrison	358	790	Light green to brown - red shale and some sandstone stringers; sandstone, cream gray - pink.
Entrada	790	850	Salmon sandstone.
Chinle	850	1132	Maroon siltstone with traces of green conglomerate; red shale with siltstone traces near bottom.
Shinarump	1132	1160	Gray conglomerate, white sandstone
State Bridge	1160	1538	Silty to sandy maroon shale; orange - red to brown siltstone. <u>Cored 1535 - 1549 feet.</u>
Schoolhouse	1538	1592	White to maroon sandstone.
Maroon	1592	5118	Maroon shale; pink to red-brown siltstone and sandstone with conglomerate. <u>Cored 1783 - 1811, 5044 - 5060.</u>
Eagle Evaporite	5118	6693	Black shale with strips of gray limestone, brown-red sandstone and pink gypsum; salmon to gray sandstone, black dolomite and white to gray sandstone. <u>Cored 6385 to 6386'; dry hole cored with water and no returns from 6415 to total depth at 8311'.</u>
Belden	6693	8099	Black shale with sandstone, siltstone. Gray sandstone with anhydrite, dolomite, conglomerate and limestone.
Belden repeated	8099	8311 TD	Shale, sandstone, siltstone. Anhydrite, dolomite and limestone with conglomerate.

**DST #1 - 1520 - 1549' Schoolhouse - Tool open 45 minutes, shut in 30 minutes. Recovered 30 feet slightly water cut mud. Pressures: IF 0, FF 0, SI BHP 0, HH 700.**

**DST #2 - 6366 - 6386' Eagle Evaporite - Tool open 1 hour, shut in 30 minutes. Recovered 35 feet slightly water cut drilling mud. Tool plugged. Initial HH 2015.**

**DST #2A - 6364 - 6389' - Eagle Evaporite - Tool open 2 hours, shut in 30 minutes. Recovered 40 feet water cut drilling mud. Salinity of water recovered was 4,000 PPM CL, indicating zone to be water productive. Tool plugged. IHH 2015, FHH 1755.**

**DST #3 - 7744 - 7784' - Belden - Tool open 2 hours, shut in 30 minutes. Tool open with weak blow to steady blow throughout test. Recovered 370 feet salty water. No gas to surface. Pressures: IHH 2420, IF 90, FF 180, SI 355, FHH 2420.**

**DST #4 - 7785 - 7990' - Belden - Tool open 1-1/2 hours, shut in 30 minutes. Weak blow. Recovered 430 feet slightly gas cut water (salinity of bottom sample was 30,000 PPM). No gas to surface. Pressures: IF 160, FF 215, SI 1915, HH 2445.**

**DST's #5 through #8B - Repeated Belden - 7980 TO 8219, 7982 TO 8236, 7990 TO 8250, 7957 to 8311, 7974 to 8311, 7890 to 8311.**

**All misruns due to tool not opening, packer failures or not being able to get tool below 6770 FEET.**

DATA ON TEST

TEST RESULTS: Bar oil per day \_\_\_\_\_  
 Gas Vol. \_\_\_\_\_  
 Gas (weight) \_\_\_\_\_  
 (Total test gas & oil)

Flowing Well: \_\_\_\_\_  
 Flowing Pressure on \_\_\_\_\_  
 Flowing Pressure on T. \_\_\_\_\_  
 Six Inch \_\_\_\_\_  
 Six Inch \_\_\_\_\_  
 Shut-in Pressure \_\_\_\_\_  
 Height of Pump \_\_\_\_\_

Length of stroke used \_\_\_\_\_  
 Number of strokes per minute \_\_\_\_\_  
 Diameter of working barrel \_\_\_\_\_  
 Size of \_\_\_\_\_  
 Height of Pump \_\_\_\_\_

Test Completed \_\_\_\_\_  
 Pumping Well: \_\_\_\_\_