

RECEIVED

OCT - 6 1969

OGCC Form 5

COLO. OIL &amp; GAS CONS. COMM.

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO

## WELL COMPLETION REPORT



00217097

## 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 land. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field New Windsor Operator The California Company  
County Field Address P. O. Box 1769  
City Casper State Wyoming  
Lease Name Windsor Reservoir and Canal Co. Well No. 1 Elevation 4250' M  
Location NE NE Section 34 Township 7N Range 67E Meridian 6th PM  
(quarter quarter)  
968 feet from North Section line and 662 feet from East 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 1; Gas       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 July 19, 1957Signed [Signature]Title Area Superintendent

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

Commenced drilling May 14, 1957 Finished drilling June 26, 1957

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
18"	Gulvert		30'	4.5 yds Redi-Block			
10 3/4"	40.5#	J-55	438'	350	26 hrs	30 min	1000
7"	23#	J-55	4393'	250	23 hrs	30 min	1500

## CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
4 bullets & 4 jets per foot		4272'		4291'

TOTAL DEPTH 9065'PLUG BACK DEPTH 4310'

Oil Productive Zone: From 4272 To 4291 Gas Productive Zone: From        To         
Electric or other Logs run CR-1 (6-24-57) SS and ML Date June 21, 1957  
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		
6-25-57	20,000 gal crude, 14250# sand		4272	4291	Sussex	Breakerhead sand oil-squeeze

Results of shooting and/or chemical treatment: Satisfactory

## DATA ON TEST

Test Commenced 7 A.M. or P.M. 19 1957 Test Completed 7 A.M. or P.M. 19 1957  
For Flowing Well: For Pumping Well:

Flowing Press. on Csg.        lbs./sq.in.Length of stroke used 51 inches.Flowing Press. on Tbg.        lbs./sq.in.Number of strokes per minute 15Size Tbg.        in. No. feet run       Diam. of working barrel 7 1/2 inchesSize Choke        in.Size Tbg. 2 1/2 in. No. feet run 4310-40Shut-in Pressure       Depth of Pump 4205 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 55 API Gravity 1.32  
Gas Vol. 7 Mcf/Day; Gas-Oil Ratio 135 Cf/Bbl. of oil  
B.S. & W. 1.2 %; Gas Gravity        (Corr. to 15.025 psi & 60°F)



## 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	803	sand and shale
	803	2476	shale
	2476	3501	Sand and shale
Parkman	3501	3566	sandstone
	3566	4272	siltstone
Sussex	4272	4295	sandstone (O)
	4295	4584	shale, limestone and siltstone
Shannon	4584	6846	sand and shale
Hobbs	6846	7157	shale
Timpan	7157	7177	limestone
Carlile	7177	7382	sand and shale
Greenhorn	7382	7463	shale
Graneros	7463	7659	shale and siltstone
Muddy	7659	7753	sandstone
Skull Creek	7753	7835	siltstone and shale
Dakota	7835	8010	sandstone and shale
Morrison	8010	8262	shale, limestone and sand
Intrada	8262	8350	sand
Iykins	8350	8732	shale and siltstone
Forolle	8732	8768	dolomite
	8768	8866	shale, dolomite and anhydrite
Upper Satanka	8866	8936	anhydrite, shale and gypsum
Iyons	8936	9056	sandstone
Lower Satanka	9056	9065	siltstone and shale

## CORES

Core #1 - 4210' - 4268'	(Sussex)	Recovered 53'
Core #2 - 4268' - 4325'	(Sussex)	Recovered 57'
Core #3 - 7663' - 7692'	(Muddy)	Recovered 29'
Core #4 - 8970' - 8992'	(Iyons)	Recovered 18'
Core #5 - 8992' - 9014'	(Iyons)	Recovered 22'
Core #6 - 9014' - 9035'	(Iyons)	Recovered 21'

BEST IMAGE  
AVAILABLE

## Drill Stem Tests

DST #1 - 4264' - 4325'. Had good blow throughout. Took 45 minutes ISI. TO 2 hours. PSI 1 hour. GTS in 2 hours just after closing tool. Insufficient volume to measure. Recovered 295' heavily oil and GCM (50% oil), becoming watery at base. Pressures:

	ISI	IF	PF	PSI	HH
BT	1680	83	143	1680	2112

DST #2 - 8990' - 9035'. Took 1 hour ISI. Opened with good blow, dying in 1 1/2 hours.

~~Flushed tool after 1 hour 50 minutes. TO 2 hours. PSI 1 hour. No GTS. Recovered 75' HH and 35' muddy water. Salinity 3000 PPM CL-. Pressures:~~

	ISI	IF	PF	PSI	HH
BT	not valid	195	250	2775	4645