

# WELL COMPLETION REPORT

RECEIVED  
OCT - 3 1960  
OIL & GAS  
CONSERVATION COMMISSION

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.

## CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8"	24#	J-55	232'	150	12 hrs		
4 1/2"	9.5#	J-55	5097'	100	16 hrs	2 hrs	3500

Type of Charge	No. Perforations per ft.	From	To	Zone
$\frac{1}{2}$ " bullet	6	5026	5031	
TOTAL DEPTH 5100				PLUG BACK DEPTH 5063

### RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
7-19-60	Black Gold	4500 Gal.	5026	5031	"J"	
	20-40 mesh sand	4000 Lbs.	"	"	"	
	10-20 mesh sand	1000 "	"	"	"	

Results of shooting and/or chemical treatment: Increased fluid from 1 BPH 90% water to 12 BPH 85% water.

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 7 API Gravity 39  
Gas Vol. 48 Mcf/Day; Gas-Oil Ratio 6857 Cf/Bbl. of oil  
B.S. & W. 95 %; 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
Muddy ("D")	4879	4908	<p>Core No. 1 4877-4914 (Muddy) Recovered 37 feet.</p> <p>4877-79 Shale 4879-83 Sand, PP to VP, scattered OS, poor SF &amp; ECF. 4883-85 Sand, tite to PP, scattered OS, poor to fair SF &amp; ECF. 4885-88 Sand, tite to PP, NS. 4888-90 Shale &amp; sand, tite to PP, scattered OS, fair to good SF &amp; ECF. 4890-91 Siltstone &amp; shale 4891-96 Shale &amp; sand, tite, NS. 4896-99 Sand, tite, scattered OS, fair to good SF &amp; ECF. 4899-4904 Siltstone &amp; shale 4904-08 Sand, PP, good even OS, good SF &amp; ECF. 4908-10 Siltstone 4910-14 Shale 4914-18 Sand &amp; shale 4918-80 Siltstone &amp; shale 4980-85 Siltstone 4985-93 Sand, tite, faint OS, poor SF &amp; ECF. 4993-5008 Siltstone 5008-24 Siltstone &amp; sand, tite, NS. 5024-32 Sand, tite to good VP, none to faint OS, poor to fair SF &amp; ECF. 5032-40 Sand, PP, NS. 5040-50 Siltstone 5050-90 Sand, tite to PP, NS. 5090-5100 Siltstone &amp; shale T.D.</p> <p>Drill Stem Test No. 1 4897-4918 (Muddy) No test - tool plugged.</p>
Dakota ("J")	4980	-	