



00278780

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

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 MAY Operator Utah Southern Oil Company
County Weld Address 901 Utah Oil Building
City Salt Lake City State Utah
Lease Name MC ENDAFFER Well No. 6 Derrick Floor Elevation 5212' G.L.
Location C NE NW Section 31 Township 12-N Range 56-W Meridian 6 PM
(quarter quarter)
660 feet from N Section line and 1870 feet from W 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 4; 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 January 30, 1957Signed George J. Hansen Jr.
Title Operations Manager

The summary on this page is for the condition of the well as above date.
Commenced drilling December 23, 1956 Finished drilling January 9, 1957

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
10 3/4"	32.75#	H-40	298'	250	48 hrs		
5 1/2"	14# 615.5#	J-55	6534'	150	24 hrs.		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To
Bullets	4 per foot	6496		6502 - Gamma Ray

TOTAL DEPTH 6541PLUG BACK DEPTH 6534

Oil Productive Zone: From 6496 To 6502 Gas Productive Zone: From -- To --
Electric or other Logs run Schlumberger Date January 7, 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		
						AJJ
						DVR
						EJK
						WRS
						HMM
						AH
						JJD
						FILE

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced A.M. or P.M. January 17 1957 Test Completed A.M. or P.M. January 18 1957

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 48" inches.Number of strokes per minute 14Diam. of working barrel 2 1/2 inchesSize Tbg. 2" in. No. feet run 6458'Depth of Pump 6500 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 100 API Gravity 39
Gas Vol. Mcf/Day; Gas-Oil Ratio Cf/Bbl. of oil
B.S. & W. 20-30 wat %; 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.

INSTRUCTIONS

FORMATION NAME	TOP	BOTTOM	DESCRIPTION AND REMARKS
Niobrara	5506	5838	
Fort Hayes	5838	5890	
Codeville	5890	5900	
Carlile	5900	6061	
Greenhorn	6061	6381	
D Sand	6381	6486	
J Sand	6486		
T.D.	6541		

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LAMDED	NO. SKS. CMT.	W.O.C.	TIME	PRESSURE TEST
10 3/4"	32.75	H-40	232'	250	48 hrs.		
8 1/2"	14.5	J-55	6334'	150	24 hrs.		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	To
Ballista	4 per foot	6490	6500 - Gamma Ray
TOTAL DEPTH	6541	PLUG BACK DEPTH	6534

Oil Productive Zone: From 6490 To 6502
Gas Productive Zone: From 6502 To 6541
Electric or other logs run: Schlumberger
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		

DATA ON TEST

Test Commenced: A.M. or P.M. January 1957
Test Completed: A.M. or P.M. January 1957
For Pumping Well:
Flowing Well:
Flowing Press. on G.C. lbs./sq.in.
Flowing Press. on T.G. lbs./sq.in.
Size T.G. in. No. test run
Size Choke in.
Shut-in Pressure
It 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	100	API Gravity	30
Gas Vol. - - -		Gas-Oil Ratio	
B.S. & W. 30-30 W.C. %		Gas Gravity	
		(Corr. to 15.625 psi & 60°F.)	