



OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

RECEIVED
JAN 24 1961

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 Minto West Divide Operator Cabeen Exploration Corporation
County Logan Address 945 Petroleum Club Building
City Denver, State Colorado

Lease Name Whittier Well No. 2 Derrick Floor Elevation 4178 KB
Location S 1/2 SE 1/4 Section 27 Township 9N Range 53W Meridian 6th
(quarter quarter)
660 feet from S Section line and 1320 feet from E 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 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 1/23/61 Signed [Signature]
Title District Drilling & Production Mgr.

The summary on this page is for the condition of the well as above date.
Commenced drilling August 4, 1960 Finished drilling August 11, 1960

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8 5/8"	24	H	96	75	12		
5 1/2"	14	J	4987	125			

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone	
		From	To
80 gm. glass jet	3	4908	4922
80 gm. glass jet	1	4908	4922

(SQUEEZED)
Re-perf.

TOTAL DEPTH 5000 PLUG BACK DEPTH 4932

Oil Productive Zone: From 4908 To 4922 Gas Productive Zone: From _____ To _____
Electric or other Logs run Ind-ES, ML Date August 10, 1960
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		
9/14	Sand fracture treatment	10,000 gal.	27,850 lb.			

Results of shooting and/or chemical treatment: Increase production from 5 BBL/day to 83 BBL/day.

DATA ON TEST

Test Commenced 8 A.M. or P.M. 10/2 1960 Test Completed 8 A.M. or P.M. 10/9 1960

For Flowing Well: For Pumping Well:
Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used 64 inches.
Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute 16
Size Tbg. _____ in. No. feet run _____ Diam. of working barrel 1 1/2 inches
Size Choke _____ in. Size Tbg. 2 1/2 in. No. feet run 4930
Shut-in Pressure _____ Depth of Pump 4906 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 83 API Gravity 37
Gas Vol. 52 Mcf/Day; Gas-Oil Ratio 620 Cf/Bbl. of oil
B.S. & W. 58 %; Gas Gravity _____ (Corr. to 15.025 psi & 60°F)

AJJ
DWR
WRS
JAM
FJP
JJD
FILE

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	3978		
Carlile	4332		
Greenhorn	4545		
Bentonite	4695		
Dakota D	4795		DST #2 4798-4801 GTS 24 min. 9 MCF Rec. 30" GCM
Dakota J	4897		DST #1 4911-4920 405" mud cut oil in 2 hr.
Total Depth	5000		Cored 4907-21 Permeable oil sat. sand.

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKR. CMT.	W.O.C.	TIME	PRES. TEST
2 1/2"	14	J	4987	125			
2 3/4"	24	H	98	75	12		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	To
80 gm. glass jet	3	4908	4922
80 gm. glass jet	1	4908	4922

TOTAL DEPTH: 5000
PLUG BACK DEPTH: 4932

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	FORMATION		REMARKS
			From	To	
2/14	Sand fracture treatment	10,000 gal.	47,850 ft.		

DATA ON TEST

Test Commenced 8 A.M. or P.M.		Test Completed 10/9	
Flowing Well:	For Pumping Well:	Flowing Well:	For Pumping Well:
Shut-in Pressure	Shut-in Pressure	Shut-in Pressure	Shut-in Pressure
Size Choke	Size Choke	Size Choke	Size Choke
Size Tpg	Size Tpg	Size Tpg	Size Tpg
Flowing Press. on Tpg	Flowing Press. on Tpg	Flowing Press. on Tpg	Flowing Press. on Tpg
Flowing Press. on Gsg	Flowing Press. on Gsg	Flowing Press. on Gsg	Flowing Press. on Gsg
Length of stroke used	Length of stroke used	Length of stroke used	Length of stroke used
Number of strokes per minute	Number of strokes per minute	Number of strokes per minute	Number of strokes per minute
Diam. of working barrel	Diam. of working barrel	Diam. of working barrel	Diam. of working barrel
Size Tpg. in No. foot run	Size Tpg. in No. foot run	Size Tpg. in No. foot run	Size Tpg. in No. foot run
Depth of Pump	Depth of Pump	Depth of Pump	Depth of Pump