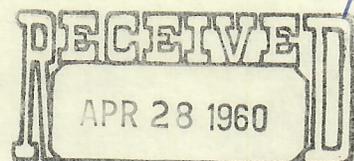




OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO



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 Wildcat Operator Cabeen Exploration Corporation
County Logan Address 945 Petroleum Club Building
City Denver 2, State Colorado

Lease Name Sanders Well No. 1 Derrick Floor Elevation
Location NW SW Section 7 Township 9 N Range 54 W Meridian 6th PM
1980 feet from S Section line and 660 feet from W Section Line

Drilled on: Private Land [X] Federal Land [] State Land []
Number of producing wells on this lease including this well: Oil 0; Gas 0
Well completed as: Dry Hole [X] 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.

Signed E.G. Yuffich Title Vice President

Date April 27, 1960

The summary on this page is for the condition of the well as above date.
Commenced drilling December 28, 1960 Finished drilling March 5, 1960

CASING RECORD

Table with columns: SIZE, WT. PER FT., GRADE, DEPTH LANDED, NO. SKS. CMT., W.O.C., PRESSURE TEST (Time, Psi). Rows include 8-5/8" 24# J-55 40' KB 50 and 4-1/2" 11.6# J-55 5482' KB 150.

CASING PERFORATIONS

Table with columns: Type of Charge, No. Perforations per ft., From, Zone, To. Includes McCullough Frec Jet with 1 perforation at 5378 depth. Includes a list of well logs: AJJ, DVR, WRS, HHM, JAM, FJP, JJD, FILE.

TOTAL DEPTH 5495 PLUG BACK DEPTH 5445

Oil Productive Zone: From "J2" To Gas Productive Zone: From - To -
Electric or other Logs run Micro Log & Ind. - E. S. Date January 5, 1960
Was well cored? no Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

Table with columns: DATE, SHELL, EXPLOSIVE OR CHEMICAL USED, QUANTITY, ZONE (From, To), FORMATION, REMARKS. Row: 1/29/60 Sand frac 10,000 gals. 28,000 lbs. 5378 J2 B.D. 2900-1700#

Results of shooting and/or chemical treatment: Injection rate 15.4 bbls. per min. - Swabbed back 320 bbls. total oil out of 418 bbls. injected. Swabbed 38 bbls. water w/scum of oil. P & A

DATA ON TEST

Test Commenced 8 A.M. or XXX January 29, 1960 Test Completed 8 A.M. or XXX January 30, 1960

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 API Gravity Gas Vol. Mcf/Day; Gas-Oil Ratio Cf/Bbl. of oil B.S. & W. %; Gas Gravity (Corr. to 15.025 psi & 60°F)

Handwritten initials PV

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	4426	4800	Shale
Carlile	4800	4993	Shale
Greenhorn Lime	4993	4999	Lime
Dakota "D"	5254	5295	Sand
Dakota "J"	5354	5466	Sand
Skull Creek	5466	T. D.	Shale

DST #1 - 5257-66

Open 2 hrs., SI 30 min.
 GTS 6 min in heads TSTM, burned throughout test
 Recovered 30' gcm, 210' gcm wtr., 2200' water
 FP ... 125-1086
 SIP ... 1228

DST #2 - 5370-82

Open 2 hrs., SI 30 min.
 Fair blow decreasing to dead in 75 min.
 Recovered 10' ocm, 50' gcm wtc.
 FP ... 33-50
 SIP ... 1161

PRESSURE TEST		W.O.C.	NO. SKS. GMT.	DEPT.	GRADE	WT. PER FT.	SIZE
Time	Per						
LAH			30	40' KB	1-25	247	8-5/8"
DVR			130	5482' KB	1-25	11.6	4-1/2"

PLUG BACK DEPTH		TOTAL DEPTH	
From	To	From	To
5378	5378	5465	5465

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
1/29/60	Sand frac	28,000 lbs.	5378	5378	J2	B.P. 2200-1700'
		10,000 gals.	5378	5378		

DATA ON TEST

Test Commenced 8 A.M. or XXXX January 29, 1960. Test Completed 8 A.M. or XXXX January 30, 1960

For Pumping Well: _____

For Flowing Well: _____

Shut-in Pressure _____ in.

Size Choke _____ in.

Size Tpg _____ in. No. test run _____

Flowing Press. on Tpg _____ lbs./sq.in.

Flowing Press. on Gas _____ lbs./sq.in.

Number of strokes per minute _____

Length of stroke used _____ inches

Depth of Pump _____ feet

Size Tpg _____ in. No. test run _____

Diam. of working barrel _____ inches

Number of strokes per minute _____

Length of stroke used _____ inches

TEST RESULTS: Bbls. oil per day _____	API Gravity _____
Gas Vol. _____ Mcf/Day	Gas-Oil Ratio _____
B.S. & W. _____ %	Gas Gravity _____ (Corr. to 15.025 psi & 60°F)