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OIL AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

WELL COMPLETION REPORT

RECEIVED
APR 1 1957
OIL & GAS CONSERVATION COMMISSION

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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 Jack Rouse
County Adams — Address 911 Midland Savings Bldg.
City Denver — State Colorado

Lease Name Monaghan — Well No. 1 — Derrick Floor Elevation 5399 KB
Location C NW NW (quarter quarter) Section 8 — Township 35 — Range 65W — Meridian 6th
660 feet from N (N or S) Section line and 660 feet from W (E or W) Section Line

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐
Number of producing wells on this lease including this well: Oil One ; Gas None
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 12-20-1956 — Signed J H Hardee — Title

The summary on this page is for the condition of the well as above date.
Commenced drilling Sept. 26, 19 56 Finished drilling Oct. 15, 19 56

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST Time	PRESSURE TEST Psi
10 3/4	40.5	H-40	184'	150	24		
5 1/2	15.5 & 17	J-55 & N-80	8407'	250	48	30 min.	1000

AJJ DVR FJK WRS HH AH JJD FILE

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone From	Zone To
Jet	4 per foot "D"	8312	8321
"	" " " & "J"	8361	8367

TOTAL DEPTH 8453 — PLUG BACK DEPTH 8393
8310 To 8323

Oil Productive Zone: From 8360 To 8368 — Gas Productive Zone: From None To
Electric or other Logs run Electric and Gamma Ray — Date 10-16, 19 56
Was well cored? Yes — Has well sign been properly posted? Ordered

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE From	ZONE To	FORMATION	REMARKS
11-8-56	Sandfrac with	10,000# Sand	Perforated		Dakota	
	#5 Fuel Oil	17,500 Gallons	Sections			

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced 8:30 A.M. or ~~P.M.~~ 11-12, 19 56 — Test Completed 8:30 A.M. or ~~P.M.~~ 11-13, 19 56

For Flowing Well: Packed
Flowing Press. on Csg. Off lbs./sq.in.
Flowing Press. on Tbg. 320 lbs./sq.in.
Size Tbg 2 7/8 in. No. feet run 8273.68' (Inc. 8.15' ~~81.5~~' Packer)
Size Choke 16/64 in.
Shut-in Pressure 780psig- Tubing

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 135.0 API Gravity 39.6°
Gas Vol. 200 (Est) Mcf/Day; Gas-Oil Ratio 1500 (Est.) Cf/Bbl. of oil
B.S. & W. 0 %; 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
Shale		1535	Gray
Coal	1535	1545	Coal
Fox Hills	1545	1730	Sand Stone
Shale	1730	5280	Shale
Hygiene	5280	5395	White Sand
Shale	5395	7570	Dark Gray
Niobara	7570	7895	Dark Gray Shale
	7710	7750	Strong Oil Odor
Timpas	7895	7914	Lime Stone Light Gray Light Stain and Flor.
Cordell	7914	7922	Sand Stone Gray--Oil Stained
Shale	7922	8296	Dark Gray
Dakota Series:			
1st Bench	8296	8314	1st Sand stone light gray--Good odor,stain,Flor.
Shale	8314	8347	Dark Gray
2nd Bench	8347	8356	Sand Stone light gray--oil stained
Shale	56	67	Black and Gray
3rd Bench	8367	8390	Sand Stone light gray Hard Spotty Flor, Good gas odor
Shale	8390	8453	Black and Gray
Cored:	#1 8368 to 8403, #2 8403 to 8453		

DST: #1 10-16-56, 8274 to 8444-Failed
#2 10-17-56, 8300 to 8444-Failed
#3 10-17-56, 8305 to 8444, 550 water cushion, op. 1½hr., gas in 13½ min., 50,000 cu.ft./D, SI 30 min, rec. 1150' Fluid, 50'Mud, 550' clean oil, 550'heavily oil & gas cut water cushion.
FP 377-646 psi
SI 3906 ".