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 OIL & GAS
 CONSERVATION COMMISSION

**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 NORTH MT. HOPE Cedar Creek Operator A. T. SKAER
 County LOGAN Address 3250 MONACO PARKWAY
 City DENVER 7, State COLORADO
 Lease Name KIRK Well No. 3 Derrick Floor Elevation 4214' KB
 Location SE NW SE Section 18 Township 9N Range 53W Meridian
350 feet from S Section line and 990 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 _____; Gas _____
 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 3-13-59 Signed A. T. Skaer
 Title AGENT

The summary on this page is for the condition of the well as above date.
 Commenced drilling FEBRUARY 20, 19 59 Finished drilling FEBRUARY 27, 19 59

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
						Time	Psi
8-5/8"	28#		74	100	12 HRS.		
5-1/2"	15.5# & 14#	J-55	5091	200	72 HRS.		

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	Zone		FILE
		From	To	
(52) E BULLETS	17	5025	5027' 3"	
(12) E "	6	5030	5032	
VIBRA JET	1	@5026		
TOTAL DEPTH <u>5117'</u>		PLUG BACK DEPTH <u>5065'</u>		

Oil Productive Zone: From 5024-1/2 To 5027-1/2 Gas Productive Zone: From NONE To _____
 Electric or other Logs run ES ML G/R Date 2-26, 19 59
 Was well cored? NO Has well sign been properly posted? NOT YET

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE		FORMATION	REMARKS
			From	To		
3-2-59	6' LANE WELLS VIBRA	FRAC #5	5023	5029	"J" SAND	

Results of shooting and/or chemical treatment:
SLIGHT INCREASE IN GAS AND 2 GAL. P.HR. FLUID TO 5 GAL. P. HR.

DATA ON TEST

(12 HRS.)
 Test Commenced 8 XXXX A.M. or P.M. FEB. 10 19 59 Test Completed 8 A.M. or P.M. FEB. 11, 19 59
 For Flowing Well: For Pumping Well:
 Flowing Press. on Csg. _____ lbs./sq.in. Length of stroke used 54 inches.
 Flowing Press. on Tbg. _____ lbs./sq.in. Number of strokes per minute 14
 Size Tbg. _____ in. No. feet run _____ Diam. of working barrel 1-3/4 inches
 Size Choke _____ in. Size Tbg. 2-1/2 in. No. feet run 5055'
 Shut-in Pressure _____ Depth of Pump 5022 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 <u>50 EST.</u> API Gravity <u>37</u>		SEE REVERSE SIDE
Gas Vol. <u>100</u> Mcf/Day;	Gas-Oil Ratio <u>2000/1</u> Cf/Bbl. of oil	
B.S. & W. <u>60</u> %;	Gas Gravity <u>NOT TAKEN</u> (Corr. to 15.025 psi & 60°F)	

prod ✓

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
NIORARA	4078		
FT. HAYS	4149		
CODELL	4460		
CARLILE	4644		
GREEN HORN	4678		
BENTONITE	4822		
"D"	4912		
"J"	5019		
TD	5117		

WELL STIMULATION TREATMENT:

3-2-59 "J" SAND - SAND FRAC'D W/ 8000 GAL FRACTION OIL, 8000 SAND (12 hrs.)

BREAKDOWN PRESSURE 2000#

TREATING PRESSURE 2100# TO 2350# WHEN SAND REACHED FORMATION

PRESSURE DROP 1700# TO VAC. IN 30 MINUTES

INPUT RATE 16 BP MIN.

RESULTS: WELL SWABBED 550 BBL. FLUID IN 48 HRS.

215 BBL. OIL, 335 BBL. WATER

TEST RESULTS: BBL. OIL PER DAY 100

Gas Vol. 100

Water 80

DATE & TIME: 3-2-59