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GEOLOGICAL WELL REPORT

COLORADO GAS COMB. COMM.

DYCO PETROLEUM CORPORATION

#1-A LOUSBERG

C N $\frac{1}{2}$  NW $\frac{1}{4}$  SEC. 19 - T9N - R56W

WELD COUNTY, COLORADO

*Drilling Pts.*

JERROLD G. NORRIS  
PETROLEUM GEOLOGIST  
701 Midland Savings Bldg.  
Denver, Colorado 80202

DVR	
FJP	
HHM	
JAM	<input checked="" type="checkbox"/>
JD	
GCH	
CGM	

April 20, 1974

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*file*



#1-A Lousberg  
Weld County, Colorado  
DRILLING REPORT  
Page Two

4/20/74

Perforated 2 HPF 5880-5885', GR collar (log measures) ran 188 joints 2" EUE tubing to 5874' with SN at 5844', swabbed 2½ hours down to 4000', SDFN

4/21/74

14 hours, SITP & CP 10#, fluid level 400' swabbed down with good show of gas, no fluid entry, Halco circulated hole with 1% Kcl water and spotted 500 gallons MCA across perfs, started taking acid at 1400# at 0.3 bbls per minute, final PIP 850#, ISIP 0, 3 minute vacuum, total load 97 bbls, swabbed 8 hours and rec all load, SDFN with swab recovery 300-400/15" with good show gas

4/22/74

SD - a.m. 660 SITP and 600 SICP, fluid level 3100' from surface, swabbed well down and rec 50' condensate, first swab ran well KO flowing by heads at 11 a.m. on open choke with 30# FTP and 130# FCP, loaded hole and ran radioactive tracer survey, survey indicated that treatment penetrated interval 5875'-87' with the interval 5875-81' taking the larger amt. of fluid, no indication of fluid movement above or below this interval, swabbed well down to 4000' from surface and SIFN.

4/23/74

will swab test and analyze water this a.m. 14 hrs., SITP 30#, SICP 40#, blew down immediately, 800' in hole, swabbed down and rec 0.3 BFHP with gas too small to measure, est 10 bbls above load, water analysis indicated that zone was producing formation water, SDFN

4/24/74



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4/25/74

14 hrs., SITP 420#, SICP 500#, blew down in 30 mins. unloaded approximately 12 BF in 1.25 hours and died, KO again in 4 hrs., flowing approximately 35 MCFPD with trace of oil and undetermined amount of water, rigged down and moving out double drum unit at 2 p.m., SI 6 p.m. 14 hr. SITP 440# SICP 540#, flowed to pit for 8 hrs., died during day, had 220 CP, SIFN

4/26/74

4/27/74

14 hrs. SITP 440# ISCP 540#, open to pit on 0 to .5" choke for 10 hrs., die during period, no estimate of gas or fluid rec SITP 560# SICP 580#, opened well to pit, flowed est 3-5 BFPD and good show of gas too small too measure

4/28/74

4/29/74

flowed 24 hours, rec est. 3 bbls condensate and 2 bbls water with good show of gas, SI for pressure build up

4/30/74-5/3/74

5 day SITP 760# SICP 980#

5/3/74

SI for pressure build up

5/4/74

5 day SITP 760# SICP 980#, well SI Well SI, no report

5/5/74

5/6/74

7 day SITP 880# SICP 1120#, open on 0.31" choke blew down to 5# TP and 875# CP in 25 minutes, open on 0.75" choke and unloaded approximately 1 bbl high gravity oil and 5 bbls water and blue wet gas with trace of oil, TP 150# CP 370# in 15 minutes, opened on 0.31" choke for 87 minutes and well died, SI (after 90 minutes had 40# SITP and 80# SICP) left SI, will stimulate well soon.

5/7/74

SI

5/8/74

SI

5/9/74

24 hr. SITP 500# SICP 500# for 5/7/74

48 hr. SITP 700# SICP 700# for 5/8/74

72 hr. SITP 850# SICP 820# for 5/9/74

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5/10/74

5/11-14/74

5/15/74

5/16/74

5/17/74

SI, no report on pressure build up

SI

SI

SI

	TP	CP
5/8	850	820
5/9	970	880
5/10	1040	920
5/11	1100	960
5/13	1140	1000
5/14	1140	1000
5/15	1140	1010
5/16	1140	1020

5/18-20/74

5/21/74

5/22/74

5/23/74

SI

SI

WOCU to pull tubing and frac

SI, WODDU to pull tubing before fracing well

SI

5/24-27/74

5/28/74

5/29/74

Scheduled to frac today

Move in and rig up Eatmon Double Drum Unit, pull tubing, ran sand pump, no fill up, Howco filled casing with 1680' gallo Kcl water, pumped 2000 gals gelled Kcl water pad, followed by 7000 gals with 7000# 20-40 sand and flush to perforatio maximum pressure 3400# average pressure 2500# @ 10 bbls per minute, ISIP 2100 15 minutes on vacuum, SI for gel to brea 14 hr SICP 0, FL at 100 ft, had 10 ft sand fill up, swabbed and CO sand fill up, swab recovery stabilized at 8 BLWPH with slight show of oil and gas, recovered 156 BLW with 194 BLW left to recover SIFN

5/30/74



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Page, Five

5/31/74

14 hr SICP 700 lbs., FL 3000 ft.,  
oil on top. Swab down recovered  
45 BLW Swabbed for 7.5 hrs. Rec.  
6.4 BLWPH with 1% oil and erratic  
gas flow of 30-50 NCFPD Rec a total  
of 96 BLW and have 98 BLW left to  
rec SIFN

6/1/74

14 hr. SICP 725#, FL 3000' - 10'  
oil on top. Swab down and recovered  
45 bbl. load water - swabbed remaining  
today - recovered 6.5 bbl. load water  
per hour with 1% oil and erratic flow  
of gas estimated at 30-50 MCF/day. All  
load recovered.

6/2/74

14 hr. SICP 725#, FL 3000' - 10' oil  
on top - pulled swab 2 times - no  
change in well performance. Ran 2"  
tubing to bottom - come out of hole  
laying down - close well in. RDDDU  
and move off.

6/3/74

Shut In.

6/4/74

Shut In - waiting on permission to  
plug.

6/5/74

Shut In.

6/6/74

Waiting on approval to P&A.

6/7/74

Received approval to plug - will  
P&A and drop from report.