

DRILLING & COMPLETION HISTORY
CONSOLIDATED OIL & GAS, INC.
 JICARILLA NO. 3-8
 Rio Arriba County, New Mexico
 September 27, 1963

Location: 1055' F/NL, 1850' F/EL, Section 8,
T26N-R5W, NMPM

Elevations: 6940' GL
6952' KB - all measurements from KB

Spud: July 14, 1963

Drilling Completed: July 31, 1963
Well Completed: August 22, 1963

Total Depth: 7932' (Driller TD), 7942' (Log TD)

Casing: Surface: 12 3/4" set at 300' with 275 sx regular 2% CaCl₂

Production: 8 5/8" 32# set at 3999' with 134 sx 50-50 Pozmix,
4% gel and 90 sx regular 2% CaCl₂

Liner: 4 1/2" 11.60# (4049') set at 7931' with 530 sx Class
"C" cement, 16% gel, and 130 sx regular Class "C"
cement. Top of liner - 3879'.

Tubing: 1 1/2" EUE tubing landed in Baker Model "D" packer
@ 7650'
1" EUE landed at 3417'.

Logs: Welex - Gamma Ray - Neutron

Cores & Drillstem Tests: None

Formation Tops (Log):

Pictured Cliffs:	3527 (+3425)
Cliff House:	5220 (+1732)
Point Lookout:	5734 (+1218)
Gallup:	6925 (+ 27)
Greenhorn:	7663 (- 711)
Graneros:	7754 (- 802)
Dakota:	7840 (- 888)

Producing Perforations (Log):

DK	PC
7756-7764	3536-3596
7774-7786	
7798-7812	
7844-7856	
7900-7906	
7928-7934	

Treatment: DK Interval - 7841-7934: Acidize with 1000 gals 15% HCL
 Sand-water frac with 82,900 gals water and 60,000# sand
 Interval - 7756-7812: Acidized with 1000 gals 15% HCL
 Sand-water frac with 72,600 gals water and 60,000# sand

PC: Sand-water frac with 79,800 gals water and 100,000# sand

Initial Potential: DK - Flow volume thru 3/4" choke - 1636 MCFD
 PC - Flow volume thru 3/4" choke - 1470 MCFD
 Calculated absolute open flow - 8497 MCFD

