

CONFIDENTIAL

E. C. BARNHOLT
PETROLEUM ENGINEER

903 Republic Building
Denver, Colorado 80202
(303) 222-0050

TRIO PETRO INC.

WELL SUMMARY

STATE: New Mexico

COUNTY: Mora

LEASE: Darwin Daniels

WELL: No. 1

LOCATION: SE/4 NE/4 Section 11, Township 21 North,
Range 21 East

ELEVATION: 6245 G.L.

DATE SPUDDED: January 25, 1977

CONDUCTOR HOLE SIZE: 13 3/4" Depth: 38.50 ft.

CONDUCTOR SIZE: 10 3/4" Amount: 38.50 ft.

SIZE HOLE BELOW
CONDUCTOR: 8 3/4" to 527 ft.

PRODUCTION CASING
SIZE: 7", 8 rd., 17 lb., 2100 psi test to
502 ft.

CEMENTED WITH: 75 sacks Class "A" neat, cement circulated

SIZE HOLE BELOW

PRODUCTION CASING: 6 1/4" to 572 ft.

LINER SIZE: Amount:

CEMENTED WITH:

STIMULATION:

DAILY DRILLING REPORT

January 25, 1977: Spud well @ 8:45 a.m. Drilled 6 1/8" pilot hole to 41.00 ft., top of shale @ 36 ft. Reamed pilot hole, 13 3/4" to 38.50 ft. Installed drilling head and blooie line. Out from under conductor with 8 3/4" bit @ 1:35 p.m., dusted to 80 ft. Rig to mist drill due to excessive moisture. Mist drill to 320 ft.

January 26, 1977: Mist drill to 527 ft. Circulate hole, pull bit and drill pipe. Prep. to run 7" csg. Cumulative 8 3/4" RR bit footage 527 ft., bit condition good.

January 27, 1977: Ran 28 j'ts., 17 lb. 7" csg., 2100 psi test to 501.71 ft. GL., csg. equipped with Halliburton float shoe, 1 - basket right above the float shoe, 1 - centralizer over the collar of the shoe joint. Moved rig and equipment to Darwin Daniels No. 2.

January 30, 1977: Rig up Halliburton, couldn't circulate to cement. Moved rig back over hole, worked 7" csg., broke circulation. Cemented with 75 sacks Class "A" neat cement. Plug down @ 3:15 p.m., float held, cement circulated.

February 12, 1977: Rig up drilling rig, install drilling head and steel blooie line, run 6 1/4" bit, drill plug and shoe, dry up hole. Drilled and tested as follows:

- 535 ft. - test for gas @ blooie line, no blow
- 545 ft. - a/a
- 555 ft. - a/a
- 565 ft. - a/a
- 572 ft. - moisture shut down, shut well in 1 hr., no pressure buildup. Fluid 25 ft. from bottom. Pull bit and drill pipe, cumulative 6 1/4" RR bit footage 46 ft., bit condition good. Move to Darwin Daniels No. 2. Install 7" x 3" swage and 3" plug valve for well head. Released rig.

February 17, 1977: Ran GR/N log.

Cores: None

Tests: None

Formation Tops:	<u>Formation</u>	<u>Electric Log</u>	<u>Datum</u>
	Carlile	98	+6147
	Greenhorn	236	+6009
	Graneros	370	+5875
	Dakota	521	+5724
	Total Depth	572	+5673

Conclusions: It was determined that further study as to the feasibility of deepening this well to the Morrison is required. Should this be determined to be impractical the well will be plugged and abandoned in accordance with New Mexico Oil & Gas Commission instructions. Operations temporarily suspended.

WELL NO.

STATE

NEW MEXICO

COUNTY

MOZA

BLOCK

SE/4 NE/4

SEC.

11

T.

21N

R.

21E

DEPTH

572'

CONFIDENTIAL

DRILLER

DANIEL DANIELS

WELL NO.

81

DATE

1/25/77

COMPLETED

REMARKS

6 1/4" HOLE FROM 527'

ALTITUDE

6245' GL

PRODUCTION

CASING RECORD

10 3/4" - 38.50'

7" 8RD 17" - 501.71'

W/75 SCS CMT. CIRC.

SHOT

QUARTS

BETWEEN

TIME RATE SCALE: 1/10" =

MINUTES

Driftbill 414-H

PRINTED IN U.S.A.

TIME RATE: 10" SQUARES

