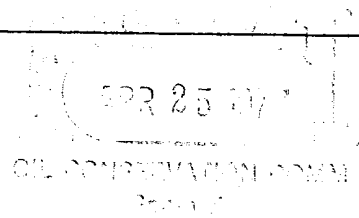


**CONFIDENTIAL**

E. C. BARNHOLT  
PETROLEUM ENGINEER

903 Republic Building  
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(303) 222-0050

TRIO PETRO INC.



WELL SUMMARY

STATE: New Mexico

COUNTY: Mora

LEASE: Earl Daniels

WELL: No. 1

LOCATION: SE/4 NW/4 Section 31, Township 22 North,  
Range 22 East

ELEVATION: 6305 G.L.

DATE SPUDDED: February 1, 1977

CONDUCTOR HOLE SIZE: 13 3/4" Depth: 40 ft.

CONDUCTOR SIZE: 10 3/4" Amount: 40 ft.

SIZE HOLE BELOW  
CONDUCTOR: 8 3/4" to 952 ft.

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

CEMENTED WITH: 145 sacks Class "A" neat, cement cir-  
culated

SIZE HOLE BELOW

PRODUCTION CASING: 6 1/4" to 1025 ft.

LINER SIZE:

CEMENTED WITH:

STIMULATION:

DAILY DRILLING REPORT

- February 1, 1977 Rig up and spud well @ 9:30 a.m. Drill 6 1/4" pilot hole to 40 ft., top of shale @ 39 ft. Reamed pilot hole, 13 3/4" to 40 ft. Set 10 3/4" conductor @ 40 ft. G.L., installed drilling head and blooie line. Out from under conductor with 8 3/4" bit @ 2:00 p.m. Drilled ahead to 420 ft. moisture. Shut down, prep. to mist drill.
- February 2, 1977: Rig to mist drill, drilled ahead to 640 ft.
- February 3, 1977: Drilled ahead to 820 ft., getting circulation around conductor, mudded in conductor.
- February 4, 1977: Drilled ahead to 952 ft., conditioned hole, pulled bit and drill pipe, prep. to run 7" csg., cumulative 8 3/4" RR bit footage 1941 ft., bit condition good.
- February 5, 1977: Slight gas show this a.m. while welding on float shoe. Ran 48 jts. 7", 17 lb. 2100 psi test csg to 934.21 ft. G.L., csg. equipped with Halliburton float shoe., 1 - centralizer over the collar of the shoe joint, 1 - basket on top of the centralizer. Cemented with 145 sacks Class "A" neat cement. Plug down 4:25 p.m., cement circulated, float held.
- February 14, 1977: Rig up, installed drilling head and steel blooie line, ran 6 1/4" bit in hole, blowing down. Drilled plug and float shoe, dry up hole. Drilled and tested as follows:
- 956 ft. - test for gas @ blooie line, no blow
  - 966 ft. - a/a
  - 971 ft. - a/a
  - 976 ft. - a/a
  - 982 ft. - a/a
  - 986 ft. - a/a
  - 991 ft. - a/a
  - 1006 ft. - a/a

February 15, 1977: No blow or gas show this a.m., pulled 25 jts. 4 1/2" drill pipe, installed cross over sub., ran 3/ 1/2" drill pipe. Drilled and tested as follows:

1015 ft. - test for gas @ blooie line,  
no blow  
1020 ft. - a/a  
1025 ft. - water, blew well for 30 min.  
est. 12-15 GPM. Pulled 200  
ft. drill pipe

February 16, 1977: Ran drill pipe, bridge @ 1010 ft., cleaned out bridge, rigged up Welex, ran IES, CDL, GR/N. Cumulative 6 1/4" RR bit footage 140 ft., bit condition good. Installed 7" x 3" swage and 3" valve for well head. Released rig.

Cores: None

Tests: None

Formation Tops:	<u>Formation</u>	<u>Electric Log</u>	<u>Datum</u>
	Carlile	519	+5786
	Greenhorn	709	+5596
	Graneros	783	+5522
	Dakota	941	+5364
	Total Depth	1025	+5280

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 are temporarily suspended.

WELL NO.	STATE	NEW MEXICO	COMPANY	TRIO PETRO INC.
	COUNTY	MORA	FARM	EARL DANIELS
FARM	BLOCK	SE 1/4 NW 1/4	SURVEY	WELL NO. # 1
	SEC.	31		1025'
COMPANY	T.	22 N	R.	22 E
	CONTRACTOR		STINEBAUGH	
	COMMENCED		2/1/77	
	COMPLETED			
ALTIMETER		6305 GL		
PRODUCTION		REMARKS 6 1/4" HOLE FROM 952'		
CASING RECORD				
10 3/4" - 40.00'				
7" 820 17' - 925'		W/145 SKS. CMT. CIRC.		
SHOT		QUARTS		BETWEEN
TIME RATE SCALE: 1/10" =		MINUTES		
draftbill 414-H		PRINTED IN U.S.A.		

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