

ARGO OIL CORPORATION

W. R. TOMLINSON, ET AL WELL NO. 1

LOCATION: 1980' South Line and 1980' West Line of 14-15S-38E, Wildcat, Lea
County, New Mexico.

DRILLING COMMENCED: October 1, 1953

DRILLING COMPLETED: January 31, 1954

ELEVATION 3728'/3740'

CONTRACTOR: Tri-Service Drilling Company, Inc., P. O. Box 1785, Midland, Texas.

DRILLER'S LOG:

0-12.00 Rotary Bushing

12.00- 76 caliche and surface sand

76- 318 caliche and red bed

Ran and cemented 10 joints (300.70') 13-3/8" od Spiral Weld casing set at 316.50'
with 350 sacks regular neat cement. Cement circulated. Tested casing with 400#,
tested O.K.

318-1008 red bed

1008-1750 red bed and shells

1750-2543 anhydrite and salt streaks

2543-2930 salt and anhydrite streaks

2930-3250 anhydrite and salt streaks

3250-4205 anhydrite

4205-4335 anhydrite and gypsum

4335-4380 anhydrite

4380-4443 anhydrite and gypsum

4443-4490 anhydrite and gypsum and lime stringer

4490-4568 anhydrite and gypsum

4568-4641 anhydrite

4641-4712 anhydrite and lime

Ran Schlumberger to 4710' and Gammaray

4712-4796 anhydrite and lime

4796-4835 anhydrite and Dolomite

4835-4855 lime and anhydrite

4855-4875 lime

Ran Schlumberger to 4878'.

Ran and cemented 153 joints and 1 piece (4865 less threads) 9-5/8" od casing set
at 4877' with 300 sacks regular neat cement. Ran Temperature Survey, top of
cement at 3780'. Tested casing with 1000#, tested O.K.

4875-5596 lime

5596-5746 sandy lime

5746-6522 lime

6522-6547 limed Dolomite

6547-6571 lime

6571-6640 Dolomite

6640-6720 lime

6720-6771 dolomite and sand

