

Merrion Oil & Gas Corporation

WELLBORE SCHEMATIC

WESTERN NO. 2

Current Wellbore Diagram

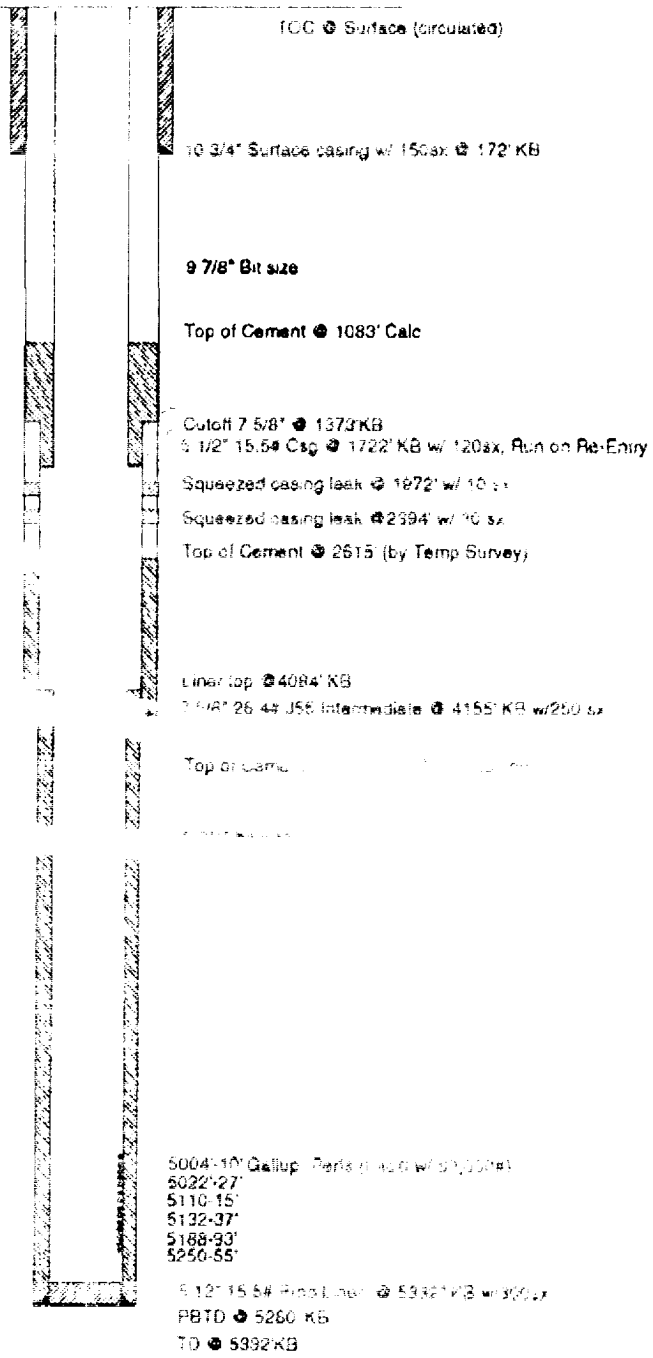
LOCATION: 660' W & 660' T (NENE)
Sec 7, T26N, R11W
San Juan, New Mexico

Elevation: 6112' GR
6123' RKB

FORMATION TOPS	
Op. Alamo	325'
Pictured Cliffs	1398'
Lower	1578'
Upper	
Gallup	4984'
Final Depth	5335'

Post-it brand fax transmittal memo 767 (4 of pages)

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From	STEVEN DUK
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MERRION OIL & GAS CORPORATION

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TELECOPY TRANSMITTALDATE: April 14, 93THE FOLLOWING 2 PAGES ARE FOR: Charles GholsonFIRM NAME: nm ocdCITY, STATE: Aztec, NMTELECOPY NUMBER: 334-6170FROM: Steven S. Dunn

If you did not receive all of your pages or if any pages are illegible, please call
(505) 327-9801 as soon as possible.

MERRION OIL & GAS CORPORATION

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2116101
Mix 30 s/s Calseal & 7.5 s/s Cement
to loc. spot Cement
Run 2 7/8 Tbg to 2738'

11:15 Mix 10 s/s Calseal & pump
11:30 Displace with 15.4 bbl water - pull 5 s/s
Shutdown w.o.c.
11:40 Tag plug - 40' fillup. Pressure to
1000 psi - 0 psi in 20 sec.
Pull Tbg to 2121'.
11:20 Mix 10 s/s Calseal & pump
11:35 Displace with 12.3 bbl water
3:10 Tag plug - 20' lower than expected
indicating leak @ 2395'
Pressure test - very small leak

Pull Tbg to 1982'

4:00 Mix 10 s/s Calseal pump Calseal
Displace with 11.2 bbl water
pull 3 stands - Break Circ.
4:50 Squeezed 5 s/s - w.o.c. - 600 psi holding
5:20 Sample set Run Tbg, Tag plug
5:40 Drill Calseal
5:45 Drilled 20' Calseal - felt blow - Circ 15 min
6:30 Pressure test - OK. 1000 psi drop - 5 min
7:00 Run Tbg & Tag plug @ 2150
7:30 Drill plug & Circulate Cuttings out
7:45 Run Tbg to 2922
8:00 Pressure test - leak
8:15 Mix & Pump 30 s/s Cement

3.10 Displace Cement with 13.3 bbl water
Pull 10 stands thg
3.15 Stage Squeeze Collar
Squeeze 20 s/s Cement away
(for additional 5 cement)
2/17/74 W.O.C.

2/18/74

Pressure Test 59" 50 ft drop/min.
to 5262' collar @ 1972' Thg Cement
@ 2385' 5-10' above Collar Squeeze @
95" Drill Cement & pressure test
50" drop in 5 min. 2395' Squeeze
all Run bit to 2700' & drill Catfish
plug 2700' - 2740'. Run 3 stands - no
stringers. Pull thg & bit. Run Collar
Jug & Basket & Basket 5/8" REAMER.
Ream Squeezed Areas & Run to TD
Thg Bridge at 5277'. Reverse Circulate
& Clean to 5304'. Circulate stroke in
Reverse. (Could not pressure test squeezed
columns after running Cement - Held up to 2000' cable
northway)

2/19/74

Pull bit, REAMER & 2 1/8 thg 2 3/8
Thg on location. inspect, pull
& Run 2 3/8 Thg with Basket Ret
2 1/2 & install 1 Ret