

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

...makes it a crime for any person knowingly and willfully to make to any department or agency of the

MERRION OIL & GAS CORPORATION

MEDIA ENTRADA UNIT NO. 5

PLUG & ABANDON PROCEDURE

LOCATION: 990' FSL & 1650' FWL
Section 15, T19N, R3W
Sandoval County, New Mexico

ELEVATION: 6834' GL
6846' KB

PREPARED BY: George Sharpe

DATE: 9/14/90

1. MIRU. ND WH. NU BOPs. Release Baker 7" Lockset packer and POOH with $\pm$ 5196' of 2-7/8" PL tubing.
2. RIH with workstring to PBTD @ 5340'. Roll hole with 9.0 ppg mud. Spot following cement plugs:

<u>Formation</u>	<u>Top</u>	<u>Perfs</u>	<u>Cement Sacks</u>	<u>Cmt Plug</u>	<u>Comments</u>
Entrada	5281'	5284'-90'	25	5340'-5162	WOC. Tag cmt.
Morrison	4444'		25	4494'-4316	
Dakota	4224'		25	4274'-4096'	
Gallup	2852'		25	2902'-2724'	
Mesaverde	385'		35	435'-186'	
Csg Shoe	236'		--	See above	
Surf Plug			10	70'-0'	
Csg Annulus			10	60'-0'	If possible

* All cement to be Class "G" with 50/50 Poz and 6% gel; yield = 1.57 ft³/sack.

3. RD MOL. Cut off casing. Install P&A marker. Restore location.

GFS/eg

APPROVED: _____

DATE: 9-14-90

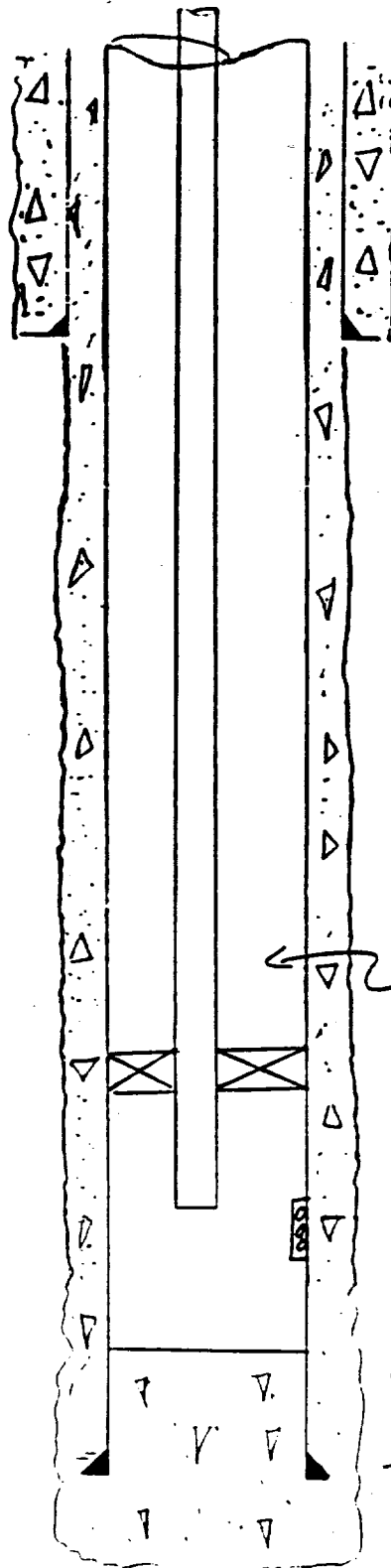
Media Entrada Unit #5 Wellbore Schematic

GFS
5-23-90

990' FSL 1650' FWL
Sec 15 19N 3W
Sandoval Co, NM

GL 6834'
KB 6846'

Tops:
Mesaverde 385'
Gallup 2852'
Dakota 4224'
Morrison 4444'
Entrada 5282'



13 3/4" Lole
10 3/4" 32.8 ± csq @ 236'
Cmt to Surf w/ 140sx A

8 3/4" hole
7" 23 ± csq @ 5300'
Cmt w/ 300sx 50/50 post
± 3% Cal
TOC @ 2800' (Calc)

2 7/8" P.L. +bg
Baker Lockset PKR @ 5196'

Entrada Perts
5284-90

PBTD = ± 5340'

TD = 5380'

7" Capacity = 0.221 ft³/ft