Submit 3 Copies To Appropriate District Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-103
Revised March 25, 1999

WELL API NO.
30-039-05520

5. Indicate Type of Lease
STATE [ ] FEE [X]

6. State Oil & Gas Lease No.
NA

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name:
Edna

1. Type of Well:
Oil Well [X] Gas Well [ ] Other [ ]

2. Name of Operator
Merrion Oil & Gas

8. Well No. 1

3. Address of Operator
610 Reilly Ave, Farmington, NM 87401

9. Pool name or Wildcat
Devils Fork Gallup

4. Well Location

Unit Letter M : 790 feet from the south line and 790 feet from the west line

Section 7 Township 24N Range 6W NMPM Rio Arriba County

10. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6898' GR

JUN 2003
RECEIVED
OIL CONS. DIV.
DIST. 3

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER:			[ ]

12. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Merrion Oil & Gas proposes to plug and abandon the subject wellbore according to the attached procedure.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE _____ TITLE Production Engineer DATE 6/25/02

Type or print name Connie S. Dinning Telephone No. 327-9801

(This space for State use)

APPPROVED BY _____ TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE JUN 26 2003

Conditions of approval, if any:

PLUG AND ABANDONMENT PROCEDURE

June 4, 2003

Edna #1
Devil's Fork Gallup
790' FSL and 790' FWL, Section 7, T24N, R6W
Rio Arriba County, New Mexico

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Merrion safety rules and regulations. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary. ND wellhead and NU BOP and stripping head; test BOP.

2. Attempt to work packer free. If unable to work packer free, then calculate stretch freepoint and RIH with tubing gauge ring to as deep as possible. Note, a standing valve was dropped in May 2003 and probable is in the tubing. Jet cut tubing at 5600' or as deep as possible. TOH with tubing and visually inspect. If necessary LD tubing and use a workstring.

3. **Plug #1 (Gallup perforations and tubing stub: 5600' – 5500'):** TIH with open ended tubing and tag tubing stub. Load the casing and circulate the well clean. Establish an injection rate into the perforations. Mix 25 sxs cement and spot a balanced plug to isolate the Gallup perforations and cover the cut tubing stub. TOH and WOC. Round trip a gauge ring to 4000'. Then TIH and tag cement. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plugs as appropriate. TOH with tubing.

4. **Plug #2 (Mesaverde top, 3969' - 3869'):** Perforate 3 HSC holes at 3969'. Seta 4-1/2" cement retainer at 3919'. Establish rate into squeeze holes. Mix and pump 51 sxs cement, squeeze 39 sxs outside the casing and leave 12 sxs inside the to cover the Cliffhouse top. If the casing leaks after plug #1, then increase the cement above to 20 sxs. PUH to 2502'.

Chacra 3280 – 3180' 2680 2480

5. **Plug #3 (Pictured Cliffs top, ~~2502'~~ - ~~2402'~~):** Mix 12 sxs cement and spot a balanced plug inside the casing to cover the Pictured Cliffs top. If the casing leaks after plug #2, then increase the cement to 20 sxs. TOH with tubing.

6. ~~Plug #4~~ **(Fruitland, Kirtland, and Ojo Alamo tops, 2338' – 1785'):** Perforate 3 HSC holes at 2338'. Set a 4-1/2" CR at 2288'. Establish an injection rate into the squeeze holes. Mix and pump 260 sxs cement, squeeze 214 sxs outside 4-1/2" casing and leave 46 sxs inside casing to cover the Fruitland, Kirtland and Ojo Alamo tops. If unable to pump into the squeeze holes, then perforate at 1988' and cement appropriately. TOH and LD tubing.

Nacimiento ± 470 –

7. **Plug #5 (Surface casing, 286' – Surface):** Perforate 3 squeeze holes at 286'. Establish circulation out the bradenhead valve with water. Mix and pump approximately 100 sxs cement down the 4-1/2" casing to circulate good cement out bradenhead valve. Shut well in and WOC.

8. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

Edna #1

Current

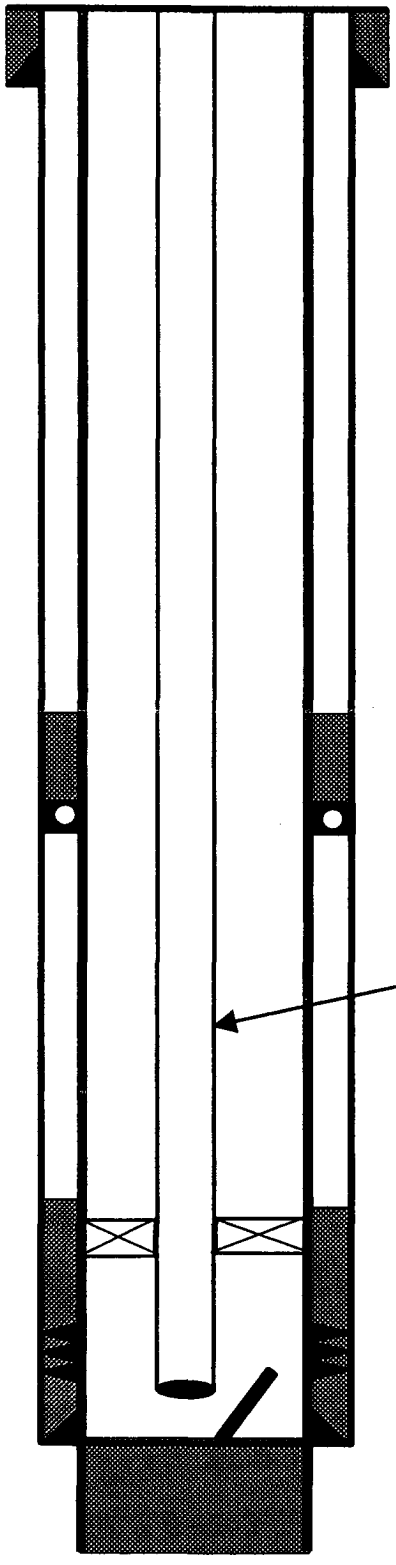
Devil's Fork Gallup

790' FSL & 790' FWL, Section 7, T-24-N, R-6-W

Rio Arriba County, NM

Today's Date: **5/30/03**
Spud: 11/23/60
Completed: 12/21/60
Elevation: 6912'

12-1/4" hole



8-5/8" 24#, J-55 Casing set @ 236'
Cmt with 180 sxs (Circulated to Surface)

Well History:

Nov '63: Remedial Work: Re-perforated Gallup interval from 5878' to 5892'.

Jul '92': Clean out paraffin plug with coiled tubing unit.

May '03': Proposed Re-completion: Dropped standing valve in tubing. Attempt to work tubing, determined packer stuck in well. Pumped 5 bbls water to load casing annulus. Recorded 120# pressure on bradenhead. Pumped 3-4 bbls water into casing annulus and established circulation out bradenhead. NU wellhead, RD and MOL.

Ojo Alamo @ 1835'

Kirtland @ 1938'

Fruitland @ 2288'

Pictured Cliffs @ 2452'

TOC @ 2372'

DV Tool @ 2566'
Cmt with 50 sxs (59 cf)

Chacra @ 3230'

2-3/8" Tubing set at 5911'
(183 joints with SN at 5900')

Mesaverde @ 3919'

TOC @ 5207' (Calc. 75%)

Model "A" Packer set above Gallup probably in compression.

Gallup @ 5660'

Gallup Perforations:
5744' – 5894' (1960)
5878' – 5892' (1963)

4-1/2" 9.5#/11.6#, J-55 Casing set @ 5964'
Cmt with 150 sxs (230 cf)

Piece of perf gun pushed to 5925' (1980)

Dakota @ 6666'

7-7/8" hole

TD 6927'
PBTD 5921'

Edna #1

Proposed P&A

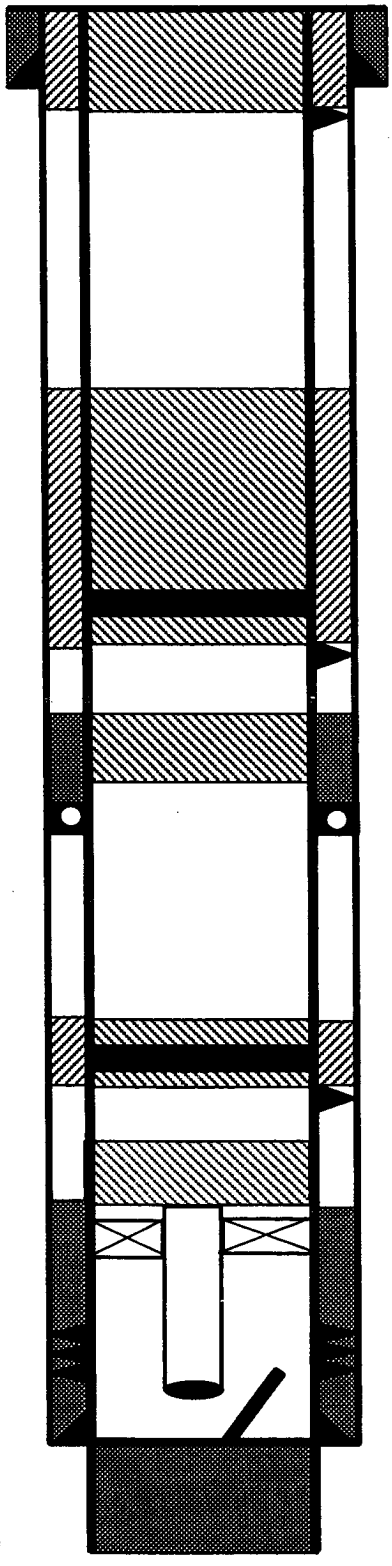
Devil's Fork Gallup

790' FSL & 790' FWL, Section 7, T-24-N, R-6-W

Rio Arriba County, NM

Today's Date: **5/30/03**
Spud: 11/23/60
Completed: 12/21/60
Elevation: 6912'

12-1/4" hole



8-5/8" 24#, J-55 Casing set @ 236'
Cmt with 180 sxs (Circulated to Surface)

Perforate @ 286'

Plug #5: 286' – Surface
Cement with 100 sxs

Ojo Alamo @ 1835'

Plug #4: 2338' - 1785'
Cement with 260 sxs,
214 outside and 46 inside.

Kirtland @ 1938'

Cement Retainer @ 2288'

Fruitland @ 2288'

Perforate @ 2338'

TOC @ 2372'

Plug #3: 2502' - 2402'
Cement with 12 sxs

Pictured Cliffs @ 2452'

DV Tool @ 2566'
Cmt with 50 sxs (59 cf)

Plug #2: 3969' - 3869'
Cement with 51 sxs,
39 outside and 12 inside.

Cement Ret @ 3919'

Mesaverde @ 3919'

Perforate @ 3969'

Plug #1: 5600' – 5500'
Jet Cut tubing @ 5600' Cement with 25 sxs stub

TOC @ 5207' (Calc. 75%)

Model "A" Packer set above
Gallup probably in compression.

Gallup @ 5660'

Gallup Perforations:
5744' – 5894' (1960)
5878' – 5892' (1963)

4-1/2" 9.5#/11.6#, J-55 Casing set @ 5964'
Cmt with 150 sxs (230 cf)

Dakota @ 6666'

Piece of perf gun pushed to 5925' (1980)

7-7/8" hole

TD 6927'
PBTD 5921'