Office	f New Mexico	Form C-10	
<u>District I</u> Energy, Mineral	s and Natural Resources	May 27, 200	)4
1625 N. French Dr., Hobbs, NM 88240 District II		WELL API NO. 30-045-30085	
1301 W. Grand Ave., Artesia, NM 88210 OIL CONSER	RVATION DIVISION	5. Indicate Type of Lease	_
District III 1220 Sou	th St. Francis Dr.	STATE FEE	
1000 Rio Brazos Rd., Aztec, NM 87410 District IV Santa	Fe, NM 87505	6. State Oil & Gas Lease No.	
1220 S. St. Francis Dr., Santa Fe, NM 87505	2567 28 20° m	Fee	
SUNDRY NOTICES AND REPORTS		7. Lease Name or Unit Agreement Name	
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DE DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FO	EPPENOR PLUG BACK TO A ( )  ORM (C-101) FOR SUCH 2	Chucky	
PROPOSALS.)  1. Type of Well: Oil Well Gas Well Other		8. Well Number 1	
2. Name of Operator		9. OGRID Number 014634	_
Merrion Oil & Gas	The state of the s	7. OGRED NUMBER 014054	
3. Address of Operator	<b>V.9.</b> 637	10. Pool name or Wildcat	
610 Reilly Ave, Farmington, NM 87401	4 1 7 7 1 1 8 2°	Aztec Pictured Cliffs	
4. Well Location	and the second second		
Unit Letter A : 1065 feet from the	ne <u>nrth</u> line and <u>126</u>	feet from the <u>east</u> line	
Section 23 Township	30N Range 12W	NMPM County San Juan	
11. Elevation (Show	whether DR, RKB, RT, GR, etc.,	) and the second of the second	
Pit or Below-grade Tank Application ⊠ or Closure □			<del></del>
Pit type <u>Lined</u> Depth to Groundwater <50' Distance from near			
Pit Liner Thickness: 12 mil Below-Grade Tank:		Construction Material	
12. Check Appropriate Box to	Indicate Nature of Notice,	Report or Other Data	
NOTICE OF INTENTION TO:	SUB	SEQUENT REPORT OF:	
PERFORM REMEDIAL WORK PLUG AND ABANDO			1
TEMPORARILY ABANDON   CHANGE PLANS	☐ COMMENCE DRI		_
PULL OR ALTER CASING MULTIPLE COMPL	CASING/CEMEN		
OTUED		_	_
OTHER:  13. Describe proposed or completed operations. (Clea	OTHER:	d give portinent dates, including estimated d	<u> </u>
of starting any proposed work). SEE RULE 1103.	For Multiple Completions: At	tach wellhore diagram of proposed completi	ate
or recompletion.	Tot Watapie Completions. 71	acii wenibore diagram of proposed completi	OII
-			
Merrion Oil & Gas proposes to plug and abandon the subject	ct wellbore according to the atta	ched procedure, and to construct and close a	ı
lined earthen pit.			
I hereby certify that the information above is true and comp	lete to the best of my knowledg	e and belief. I further certify that any pit or belo	
grade tank has been/will he constructed or closed according to NMOC	D guidelines 🛛, a general permit 🗍	or an (attached) alternative OCD-approved plan $\Box$	].
SIGNATURE	TITLE Production Engi	neer DATE 2/10/05	
		neer DATE 3/18/05	
Type or print name Connie Dinning E-mail address	s: cdinning@merrion.bz	Telephone No. 505.324.5326	
For State Use Only			, Po
APPROVED BY PALL	DEPUTY OIL & GAS INS	PECCON DIST AN - MAR 3 0 2005	)
APPROVED BY: Mark 1	_TITLE	DATE_	
Conditions of Approval (if any):			

### Merrion Oil & Gas Corporation Plug & Abandon Procedure

March 28, 2005

Well:

Chucky No. 1

Field:

Basin Fr/Aztec PC

Location:

1065' fnl & 1260' fel (ne ne)

San Juan County, New Mexico

Elevation:

5510' GR 5515' KB

Sec. 23, T30N, R12W, NMPM

By:

**Connie Dinning** 

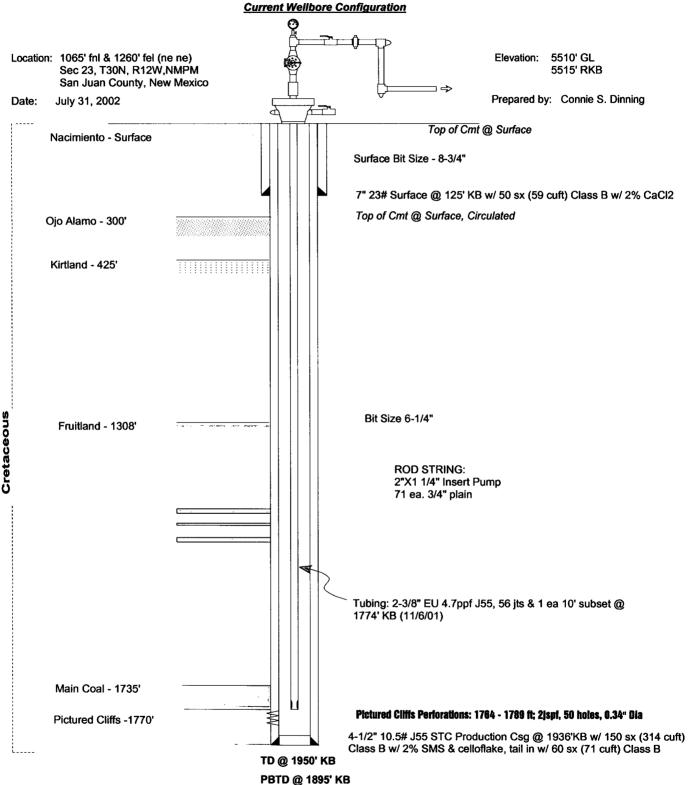
Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures.

- 1. Comply to all NMOCD, BLM and Merrion safety regulations.
- 2. MIRU pulling unit.
- 3. ND WH. Tbg landed @ ±1778' KB. Pull up to ±1714'.
- 4. Load hole w/ water.
- 5. Pump in 15 bbls. water to establish injection.
- 6. Plug #1 (Aztec PC perforations 1764' 1789' and 50' above top of PC) Mix 19sx (22 cf) cement and pump a plug to cover perfs and inside casing over Pictured Cliffs interval. Pull up and circulate clean.
- 7. Shut down, WOC. RIH, tag cement.
- (Fruitiand Coal top 1258'- 1358') Mix 12 sx (14 cf) cement a line of the coal top inside casing to cover Fruitland Coal top. Pull up and circulate clean.

  9. Plug #3 (Ojo Alamo top 250' 350') \*\*\* 8. Plug #2 – (Fruitland Coal top 1258'- 1358') Mix 12 sx (14 cf) cement and spot a balanced plug
  - 475-375-40jo Alamo top, 250' 350') Mix 12 sx (14 cf) cement and spot a balanced plug inside casing to cover Ojo top. Pull up and circulate clean.
  - 10. Surface Shoe and Surface Plug (Surface to 125') Mix 14 sx (16 cf) cement and pump plug from 175' to surface. SI well and wait on cement.
  - 11. Cut off casing below surface. Install P&A marker with cement to comply with regulations. RDMOL.
  - 12. Restore location per BLM stipulations.

# MERRION OIL & GAS CORPORATION WELLBORE SCHEMATIC

#### Chucky No. 1



Rough Estimates: BHP = +/-450 psig BHT = +/- 90 k = +/-

# MERRION OIL & GAS CORPORATION WELLBORE SCHEMATIC

### Chucky No. 1

As Plugged Wellbore Configuration Location: 1065' fnl & 1260' fel (ne ne) Elevation: 5510' GL Sec 23, T30N, R12W,NMPM 5515' RKB San Juan County, New Mexico Prepared by: Connie S. Dinning Date: July 31, 2002 Top of Cmt @ Surface Nacimiento - Surface Surface Plug - (125' - Surface) 14sx (16 cf) Surface Bit Size - 8-3/4" 7" 23# Surface @ 125' KB w/ 50 sx (59 cuft) Class B w/ 2% CaCl2 Plug #3 - Ojo Alamo top (250' - 350') 12sx (14 cf) Ojo Alamo - 300' Kirtland - 425' Top of Cmt @ Surface, Circulated Bit Size 6-1/4" Cretaceous Plug #2 - Fruitland top (1258' - 1358') 12sx (14 cf) Fruitland - 1308'

Main Coal - 1735'

Pictured Cliffs -1770'

Plug #1 - Pictured Cliffs top and perforations (1764' - 1789') 19sx (22 cf)
Pletured Cliffs Perforations: 1764 - 1789 ft; 2|spf, 50 holes, 0.34" Dia

4-1/2" 10.5# J55 STC Production Csg @ 1936'KB w/ 150 sx (314 cuft) Class B w/ 2% SMS & celloflake, tail in w/ 60 sx (71 cuft) Class B

TD @ 1950' KB

PBTD @ 1895' KB