

FAX TRANSMITTAL

TO: Ernie Busch, NMOCD

FROM: Connie Dinning, Merrion Oil & Gas

6 PAGES, INCLUDING COVER

Ernie,

I'm faxing you the proposed plugging procedure for the Arena Blana H #1. The first wellbore diagram shows the current status and the second shows the proposed Mesaverde plugs. I'm also sending the morning reports for the work on the other plugs so that you can see what's been done to date. We'd like to start tomorrow if you can give me a verbal this p.m. Thanks for your help.



RECEIVED
JUN 27 1986
OIL CON. DIV.
DIST. 3

Plugging Procedure For Merrion Oil & Gas Arena Blana H #1 2360'S - 1200'E = T-36-20N-SW

2 Operator John E. Schalk 3 OGRID 011996 4 Month/Year 5/96 6 Page 3 of 5

INJECTION			PRODUCTION			DISPOSITION OF OIL, GAS, AND WATER										
7 POOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	8 C O D E	9 Volume	10 Pressure	11 C O D E	12 Barrels of oil/conden- sate produced	13 Barrels of water produced	14 MCF Gas Produced	15 Days Prod- uced	16 C O D E	17 Point of Disposition	18 Gas BTU or Oil API Gravity	19 Oil on hand at beginning of month	20 Volume (Bbl/mc)	21 Transporter OGRID	22 C O D E	23 Oil on hand at end of month
007 K-26-29N-04W 30-039-21620	F				10	3	452	7	G	2254730 W 2254710 2254750	1197 487	228	452 200 3	25244 9018	A	38
011 P-23-29N-04W 30-039-21741	S															
014 B-26-29N-04W 30-039-21744	F					3	61	6	G	2254630 O 2254610 W 2254650	1145	47	61 3	25244 9018	A	47
015 P-27-29N-04W 30-039-21745	F					2	62	6	G	2254830 W 2254850	1238		62 2	25244	A	

Merrion Oil & Gas Corporation
Plug & Abandon Procedure
June 27, 1998

Well:	Arena Blanca #1	Field:	Mesa Verde
Location:	2360' PM & 1 200' fel (sw ne) = I Sec. 36, T20N, R5W, NMPM McKinley County, New Mexico	Elevation:	6634' GR 6647' KB
		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 NMOC, BLM and Merrion safety regulations.
2. RIH w/ cement retainer on 3 1/2" tubing. Load casing w/ water. Set retainer @ 1995', (50' above top Menefee perf).
3. Plug #1 (Menefee perforations, 1995' - 2145'): Mix 37 sx (44 cu. ft) Class B cement and squeeze Menefee perms. Sting out of retainer and POH to 1208'.
4. Plug #2 (Mesaverde top, 1208' - 1358'): Mix 28 sx (33 cu. ft) Class B cement and spot a balanced plug inside casing to cover Mesaverde top. POH and WOC. RIH and tag cement POH to 281'.
5. Plug #3 (Surface): Perforate 2 squeeze holes @ 281'. Establish circulation out bradenhead valve. Mix and pump approximately 120 sx cement down 7" casing, circulate good cement out of bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RDMOL, cut off anchors and restore location.

[illegible]

Merrion Oil & Gas Corporation

Wellbore Schematic

Arena Blanca No. 1

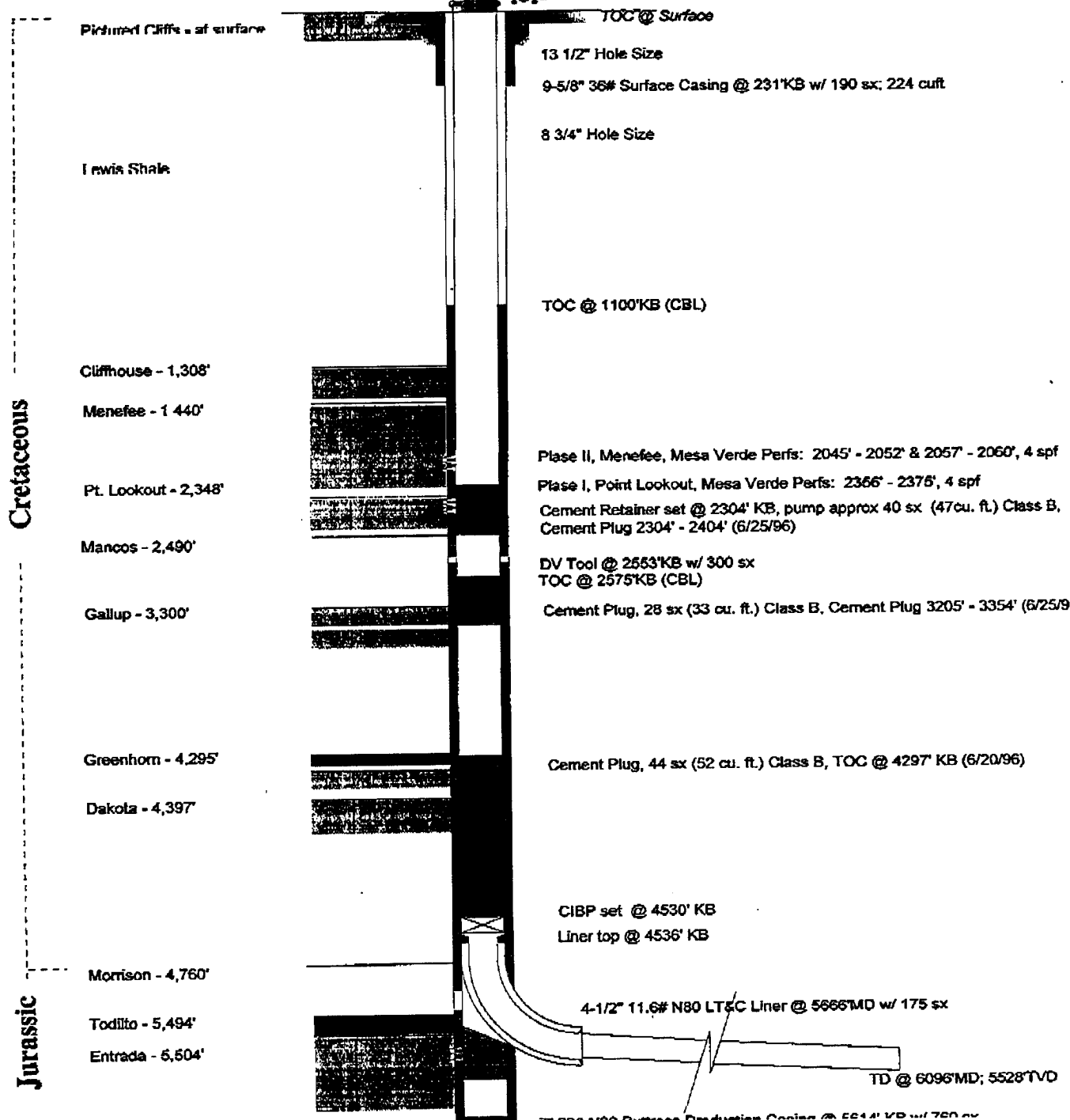
Current Wellbore Configuration

Location: 2380' fsl & 1200' fsl (ne se)
Sec 36, T20N, R05W
McKinley Co, New Mexico

Elevation: 6,634' GL
6,647' RKB

Prepared by: Steven S. Dunn

Date: May 6, 1996



District I
P.O. Box 1980, Hobbs, NM 88241-1980

District II

811 South First, Artesia, NM 88210

District III

1000 Rio Brazos, Aztec, NM 87410

District IV

2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico

Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505

OPERATORS MONTHLY REPORT

Form C-115 First Page
Revised May 1995
Instructions on Reverse Side
☐ Amended Report

2 Operator: John E. Schalk

5 Address: P.O. Box 25825 Albuquerque, NM 87125

3 OGRID: 011996

4 Month/Year 5/96

6 Page 1 of 5

INJECTION				PRODUCTION				DISPOSITION OF OIL, GAS, AND WATER								
7 POOL NO. AND NAME Property No. and Name Well No. & U.L.S.-T-R API No.	8 C O D E	9 Volume	10 Pressure	11 C O D E	12 Barrels of oil/conden- sate produced	13 Barrels of water produced	14 MCF Gas Produced	15 Days Prod- uced	16 C O D E	17 Point of Disposition	18 Gas BTU or Oil API Gravity	19 Oil on hand at beginning of month	20 Volume (Bbls/mcf)	21 Transporter OGRID	22 C O D E	23 Oil on hand at end of month
71439 BALLARD PICTURED CLIFFS 010030 Cinco Diablos 009 I-08-25N-07W 30-039-20085	F						815	31	G	2253630	1173		815	7057		
72319 BLANCO MESAVERDE (PRORATED GAS) 010032 Schalk 29-4 001 M-32-29N-04W 30-039-21057	S															

I hereby certify that the information contained in this report is true and complete to the best of my knowledge.

24 Signature David H. Williams David H. Williams, ASST 6/24/96 (505) 881-6649
Printed Name & Title Date Phone Number

Merrión Oil & Gas Corporation

Wellbore Schematic

Arena Blanca No. 1

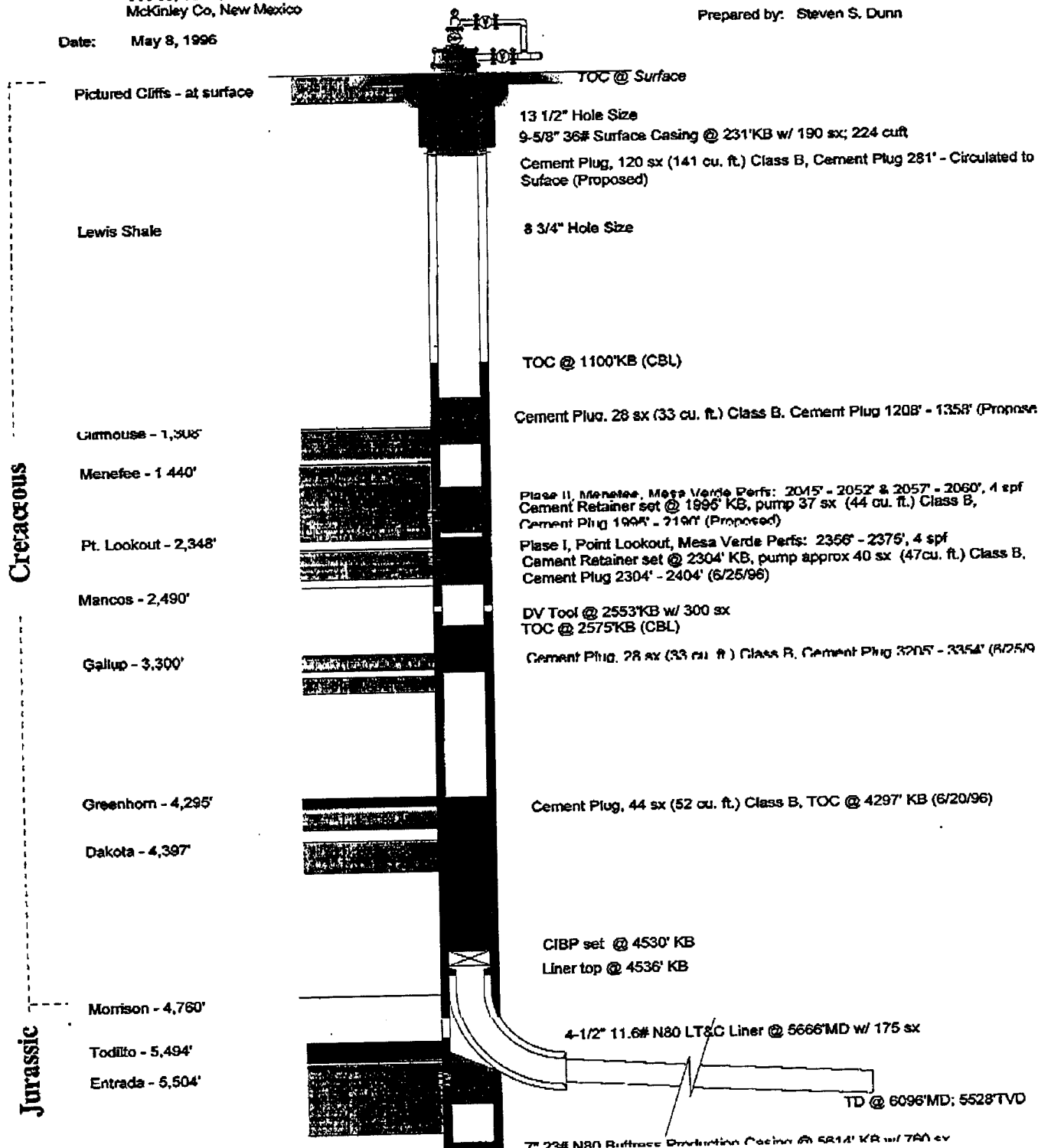
Proposed Wellbore Configuration

Location: 2360' fsl & 1200'el (ne se)
 Sec 36, T20N, R05W
 McKinley Co, New Mexico

Date: May 8, 1996

Elevation: 6,634' GL
 6,647' RKB

Prepared by: Steven S. Dunn



7		INJECTION			PRODUCTION			DISPOSITION OF OIL, GAS, AND WATER								
POOL NO. AND NAME Property No. and Name Well No. & U-L-S-T-R API No.	8 C O D E 1	9 Volume	10 Pressure	11 C O D E 2	12 Barrels of oil/conden- sate produced	13 Barrels of water produced	14 MCF Gas Produced	15 Days Prod- uced	16 C O D E 3	17 Point of Disposition	18 Gas BTU or Oil API Gravity	19 Oil on hand at beginning of month	20 Volume (Bbls/mcf)	21 Transporter OGRID	22 C O D E 4	23 Oil on hand at end of month
005620 STOREY #4 K 34 32N 11W 30-045-22934	P				0	0	890	31	G	1142330	1143		1185 8 10	007057	P	
86760 UTE DOME PARADOX 005618 GGTUR #1 A 08 31N 14W 30-045-25257	S				0	0	0	00	G	1142030	1150		890	007057	P	
										1141810		10	10		L	0

DAILY REPORT-3-June 21, 1996PRODUCTIONSANTA FE H 20 No. 1June 21, 1996

<u>Date</u>	<u>Oil (Bbls)</u>	<u>Gas (MCF)</u>	<u>Water (Bbls)</u>	<u>Tbg (psi)</u>	<u>Csg (psi)</u>	<u>Prod Hrs</u>	<u>Comments</u>
6-20	80	---	8199	---	---	24	Skim 321 bbls oil. (CCM)

WORKOVERARENA BLANCA MV No. 1June 21, 1996

Work Detail: RU Petro wireline. RIH with 7" CIBP, set @ 4530' (liner top at 4536'). RD Petro. TIH with 45 jts of 2-7/8" and 103 jts tbg to 4519' KB. RU Cementers Inc. and load hole with 13 bbls of produced water. Circulate hole clean with 100 bbls of water. Shut backside and press tested CIBP to 1000# - held OK. Pumped 44 sxs (51.92 cu.ft.) of Class B cement. Displace cement with 32.7 bbls of water. Pull tubing up to 4162' KB and reversed out 33 bbls of water and 1/4 bbl of cement. Press tested cement plug/casing to 3400# - held OK. Note: Started to blow tubing out of hole when trying to get to 3500#. Pull tubing up to 2381' KB and spot 250 gal of 15% HCl, displaced with 14.7 bbls of produced water. TOH with tubing and RU Petro wireline. RIH and perforated 2356'-2375' with 4" casing gun (4 SPF, EHD: 0.37", 76 total holes). TOH with guns and RD Petro. Breakdown perfs and displace acid with Cementers Inc. Perfs broke at 1500# while pumping 1 bpm. Displaced acid with 5.3 bbls of produced water at 5 bpm and 900#. Shut down pump: ISIP 500#. RD Cementers Inc. Start TIH with perfd sub and seating nipple on 3-1/2" tbg. SDFN. (JT)

Daily Cost: \$8,114

AFE No. - 96024: \$99,531

Cumulative Costs: \$10,673

DISPOSITION OF OIL, GAS, AND WATER

DAILY REPORT**-3-****June 26, 1996****WORKOVER****ARENA BLANCA MV No. 1****June 26, 1996**

Work Detail: RU Cementers Inc. Load hole with 5 bbls of produced water and circ hole clean with 20 more bbls of water. Pump 5 bbls of fresh water ahead of 28 sxs (33 cu.ft.) of Class 'B' neat cement. Displace with 24.4 bbls of water. Cement plug: 3354'-3205'. TOH with tubing. PU cement retainer and RIH on 76 its of 3-1/2" and set at 2304' KB. SI retainer and establish injection rate of 2-3/4 bpm at 600#. Pump 3 bbls of fresh water followed by 28 sx (33 cu.ft.) of Class 'B' neat cement and displaced with 20 bbls. Max. squeeze pressure: 700#. SO of retainer and reversed out 54 bbls of water and 6 bbls of cement. Check in retainer did not hold. SI and SO of retainer until check held pressure. SI retainer and pump 2 bbls of fresh water ahead of 28 sx (33 cu.ft.) of Class 'B' neat cement. Displaced with 20 bbls of water. Max. squeeze pressure: 700#. SO of retainer and reversed out 25 bbls of water and 1 bbl of cement. PU to 2083' KB and press test to 3500# - held OK for 30 mins. Spot 250 gal of 15% HCl and displaced with 16.7 bbls of water. RU Petro wireline and perforated Menefee at 2045'-52' and 2057' 60' with 4" casing gun (1 SPF, EHD: 0.37", total of 10 holes). RD Petro wireline. Broke down perfs at 900# and 1 bpm. Displaced acid into formation at 450# and 5 bpm. ISIP: 400#. RD Cementers Inc. TIH with 4' perforated sub, seating nipple and 69 jts of 3-1/2" tbg and land at 2088' KB. RUTS. SDFN. (JT)

Daily Cost: \$7,598

AFE No. - 96024: \$99,531

Cumulative Costs: \$22,539

210

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