STATE OF NEW-MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

January 19, 1989

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87504 (505) 827-5800

Robert L. Bayless P.O. Box 168 Farmington, New Mexico 87499

Attention: Kevin H. McCord

Dear Mr. McCord:

Reference is made to your application dated December 30, 1988 for approval of a non-standard well location, non-standard proration unit, and downhole commingling on your Ruby Well No. 1, located in Section 34, Township 26 North, Range 12 West, NMPM, San Juan County, New Mexico. Please by advised that additional information is needed to process your application. As per the terms of Rule (13) contained in Division Order No. R-8768, downhole commingling may be approved provided that the information required by Rule 303 (C)(1)(b) of the Division Rules and Regulations is filed. I am enclosing a copy of Rule 303 (C)(1)(b) for your information.

Also please by advised that in order to process your application for a non-standard proration unit, we request that you send an offset lease ownership plat, and proof of notification to all such offset operators as required by Rule (6), also contained in said Order No. R-8768.

If you have any questions, please contact Mr. David Catanach or Mr. Mike Stogner at (505) 827-5800.

Sincerely

David Catanach

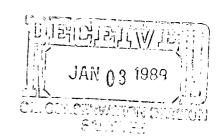
xc: M. Stogner

11 - E Busch 1/20/89

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

December 30, 1988

Mr. William J. LeMay NM Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501



RE: Ruby #1

790' FNL & 1790' FWL Section 34, T26N, R12W San Juan County, New Mexico

Dear Mr. LeMay:

We hereby request administrative approval of an unorthodox location, unorthodox proration unit, and downhole commingling of the Fruitland Coal and the Pictured Cliffs formations for the above-referenced well. These changes are necessitated by Order No. R-8768 regarding the Basin-Fruitland Coal Gas Pool. Enclosed please find an updated C-102 and C-104 for your approval.

If you need any further information in this regard, please advise.

Yours truly,

Kevin H. McCord Petroleum Engineer

KHM/lmo

Enclosures

cc: NMOCD - Aztec w/encls.

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form C-107 herised 10-1-78

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STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	LAND OFFICE		
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GAS			
OPERATOR			
PROBATION OFFICE			

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104 Revised 10-01-78 Format 06-01-83 Page 1

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

l,					
Operator					
Robert L. Bayless					
Address					
P.O. Box 168, Farmington, NM 87499	0.1 (0)				
Reason(s) for filing (Check proper box) New Well Change in Transporter of:	Other (Please explain)				
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If change of ownership give name					
and address of previous owner					
II. DESCRIPTION OF WELL AND LEASE					
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III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL	Address (Give address to which approved copy of this form is to be sent)				
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Name of Authorized Transporter of Casinghead Gas or Dry Gas [X]	Address (Give address to which approved copy of this form is to be sent)				
El Paso Natural Gas	P.O. Box 990, Farmington, NY 87499				
If well produces oil or liquids,	ves 6/4/80				
If this production is commingled with that from any other lease or pool,	give comminging order indinder.				
NOTE: Complete Parts IV and V on reverse side if necessary.					
UL CEDETRICATE OF COMPLIANCE	OIL CONSERVATION DIVISION				
VI. CERTIFICATE OF COMPLIANCE	OL DOMOLIVATION DIVIDION				
I hereby certify that the rules and regulations of the Oil Conservation Division have	APPROVED				
been complied with and that the information given is true and complete to the best of my knowledge and belief.	87				
my knowledge and benef.	8Y				
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Kevin H. McCord (Signature)	well, this form must be accompanied by a tabulation of the deviation				
Petroleum Engineer	tests taken on the well in accordance with RULE 111. All sections of this form must be filled out completely for allow-				
(Title)	able on new and recompleted wells.				
12/30/88 (Date)	Fill out only Sections I. II. III, and VI for changes of owner,				
D = 17/	well name or number, or transporter, or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply				
1	completed wells.				

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IV. COMPLETION DATA

ROBERT L. BAYLESS

PETROLEUM PLAZA BUILDING
P. O. BOX 168

FARMINGTON, NEW MEXICO 87499

(505) 326-2659

February 7, 1989

Mr. William J. LeMay NM Oil Conservation Division 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503 FEB - 8 1939
OIL CONSERVATION DIVISION
SANTA FE

RE: Ruby #1
790' FNL & 1790' FWL
Section 34, T26N, R12W
San Juan County, NM

Dear Mr. LeMay:

This shall serve as a follow-up letter to our request of December 30, 1988, for administrative approval of an unorthodox location, unorthodox proration unit, and downhole commingling of the Fruitland Coal and Pictured Cliffs formations for the above reference well. Mr. David Catanach has requested further information from us on this matter in his letter of January 19, 1989.

The Ruby #1 meets the conditions of downhole commingling rule 303 (C)(1)(b) as follows:

- (1) The downhole commingling of the Fruitland Coal and Pictured Cliffs formations in this well is necessary to produce the Pictured Cliffs zone that otherwise would not be economically producible. Before the Ruby #1 was re-perforated in the Fruitland Coal, the Pictured Cliffs zone in this well was capable of making approximately 1 MCFGPD which was uneconomical. After the Fruitland Coal interval was perforated in March of 1988, the well is now capable of producing approximately 7 MCFGPD. We would propose to allocate production to each of these zones in this same proportion, i.e. 14% to the Pictured Cliffs formation and 86% to the Fruitland Coal formation.
- (2) There should not be any crossflow between the commingled zones. A surface shut-in pressure of 50 psi was recorded on 3/21/88 with only the Pictured Cliffs zone open. After the Fruitland Coal was perforated, the shut-in pressure recorded on this well was 75 psi on 3/22/88. The downhole pressures are similar for these zones and crossflow should not occur.
- (3) The Pictured Cliffs zone in this well is not a fluid-sensitive sand. Cement was circulated from TD to the surface when casing was run on this well. All non-producing formations encountered in this well are isolated from the wellbore by cement. It should be noted that this well makes very little water (less than 1/4 BWPD) from both the Fruitland Coal and the Pictured Cliffs formation. This small amount of water should not hurt any producing formation.

Mr. William LeMay February 7, 1989 Page 2

- (4) The fluids from each zone in this well are compatible with each other. As stated in (3), the volume of water produced by this well is too small to cause any damage to either formation. In this area, there is little difference between Fruitland Coal gas and Pictured Cliffs gas. Therefore, gases should not cause damage to either formation. The information indicating the similarity of Fruitland Coal gas and Pictured Cliffs formation gas was presented as testimony in NMOCD Case No. 9420, the basis for Order No. R-8768.
- (5) The Ruby #1 has common working interest, royalty interest, and overriding royalty interest in both the Fruitland Coal and the Pictured Cliffs formations, for the existing 160 acre proration unit.
- (6) As stated in (2) above, the bottomhole pressures in the Fruitland Coal and Pictured Cliffs formations in this well are very similar. the bottomhole pressure of the lower pressure zone (Pictured Cliffs approximately 50 psi) is not less than 50 percent of the bottomhole pressure of the higher pressure zone (Fruitland Coal approximately 75 psi).

We have attached to this letter an offset lease ownership plat and proof of notification to all offset operators of the Ruby #1 well. It is important to note that the rework (re-perforating) performed on this well in March of 1988 was in full compliance with the rules and regulations of the WAW-Fruitland Pictured Cliffs Pool rules at that time. The rule changes brought about by Division Order No. R-8768 affect this well, but should not create an administrative burden on marginally economic wells such as this.

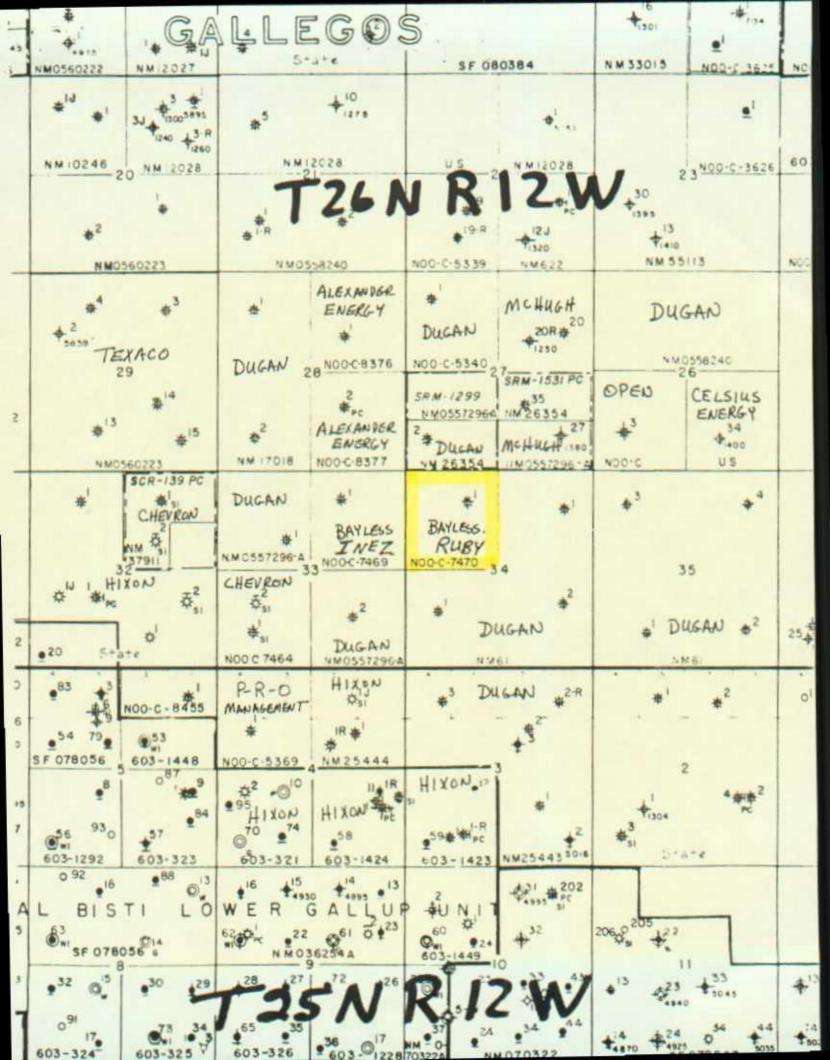
We trust that you now have sufficient information to process this application. Your prompt attention to this matter would be appreciated.

Sincerely.

Kevin H. McCord Petroleum Engineer

KHM/lmo

Enclosures



PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

Celsius Energy Company P.O. Box 11070 Salt Lake City, Utah 84147

RE: Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal

and Pictured Cliffs Formations Ruby #1

790' FNL & 1790' FWL Section 34, T26N, R12W San Juan County, NM

Gentlemen:

Robert L. Bayless has applied to the New Mexico Oil Conservation Division for administrative approval of an unorthodox location, unorthodox proration unit, and downhole commingling of the Fruitland Coal and Pictured Cliffs formations in the Ruby #1 well located in the NW/4 of Section 34, T26N, R12W, San Juan County, New Mexico. A copy of this application has been enclosed for your information.

Bayless has determined that you are an operator of offset acreage that could possibly by affected by the granting of this application by the NMOCD. We request your support and approval of this application. Please indicate this by signing and dating this letter and mailing one copy to NMOCD and one copy to our office in the envelopes provided. The original may be retained for your files.

Sincerely, Klyin A. M.G	, 0
Clum N. 1117 Kevin H. McCord	
Petroleum Engin	

Enclosures

The undersigned has no objection to the above application.

CELSIUS ENERGY COMPANY

Ву: _	
Date:	

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

Texaco P.O. Box EE Cortez, Colorado 81321

RE:

Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

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TEXACO

Sincerely,	C. 1
Kevin H. V	N You
Kevin H. Mc	Cord
Petroleum E	Ingineer

Enclosures

The undersigned has no objection to the above application.

By: _____

P 294 985 909

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Alexander Energy 501 NW Expressway, Ste.600 Oklahoma City, OK 73118 .65 .85 . 90. 2,40

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PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

Alexander Energy 501 NW Expressway, Suite 600 Oklahoma City, Oklahoma 73118



RE:

Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

Ruby #1

790' FNL & 1790' FWL Section 34, T26N, R12W San Juan County, NM

Gentlemen:

Robert L. Bayless has applied to the New Mexico Oil Conservation Division for administrative approval of an unorthodox location, unorthodox proration unit, and downhole commingling of the Fruitland Coal and Pictured Cliffs formations in the Ruby #1 well located in the NW/4 of Section 34, T26N, R12W, San Juan County, New Mexico. A copy of this application has been enclosed for your information.

Bayless has determined that you are an operator of offset acreage that could possibly by affected by the granting of this application by the NMOCD. We request your support and approval of this application. Please indicate this by signing and dating this letter and mailing one copy to NMOCD and one copy to our office in the envelopes provided. The original may be retained for your files.

Sincerely,

Kevin H. McCord Petroleum Engineer

Enclosures

The undersigned has no objection to the above application.

ALEXANDER ENERGY

By:

Date: 03/02/89

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

Jerome McHugh 650 S. Cherry St., Suite 1225 Denver, Colorado 80222



RE:

Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

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Sincerely

Kevin H. McCord Petroleum Engineer

Enclosures

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Jerome McHuch

By:

The second

Date

3/2/89

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

P-R-O Management Glen Lakes Tower 1313 Box 158 Dallas, Texas 75231



RE: Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

Ruby #1 790 FNL & 1790' FWL Section 34, T26N, R12W San Juan County, NM

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Sincerely,

Win A. M. Moul

Kevin H. McCord

Petroleum Engineer

Enclosures

The undersigned has no objection to the above application.

P-R-O Management

By: Thom Rodanty

Date: 27/7-89

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659

February 7, 1989

Dugan Production Corporation P.O. Box 5820 Farmington, New Mexico 87499



RE:

Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal

and Pictured Cliffs Formations

Ruby 11

790' FNL & 1790' FWL Section 34, T26N. R12W San Juan County, NM

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Kevin H. McCord Petroleum Engineer

Enclosures

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DUGAN PRODUCTION CORPORATION

By:

Date:

2-8-8

PETROLEUM PLAZA BUILDING
P. O. BOX 168
FARMINGTON, NEW MEXICO 87499
(505) 326-2659



February 7, 1989

Hixon Development Co. P.O. Box 2810 Farmington, New Mexico 87401

RE: Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

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Bayless has determined that you are an operator of offset acreage that could possibly by affected by the granting of this application by the NMOCD. We request your support and approval of this application. Please indicate this by signing and dating this letter and mailing one copy to NMOCD and one copy to our office in the envelopes provided. The original may be retained for your files.

Sincerely,

When H. McCord

Kevin H. McCord

Petroleum Engineer

Enclosures

The undersigned has no objection to the above application.

HIXON DEVELOPMENT COMPANY

Aldrich L. Kuchera

President

Date: February 8, 1989

PETROLEUM PLAZA BUILDING P O BOX 168 FARMINGTON, NEW MEXICO 87499 (505) 326-2659



February 7, 1989

Chevron U.S.A. Inc. 60001 Bollinger Canyon Rd. San Ramon, California 94583

> RE: Administrative Approval of an Unorthodox Location, Unorthodox Proration Unit, and Downhole Commingling of the Fruitland Coal and Pictured Cliffs Formations

> > Ruby #1

790' FNL & 1790' FWL Section 34, T26N, R12W San Juan County, NM

Gentlemen:

Robert L. Bayless has applied to the New Mexico Oil Conservation Division for administrative approval of an unorthodox location, unorthodox proration unit, and downhole commingling of the Fruitland Coal and Pictured Cliffs formations in the Ruby #1 well located in the NW/4 of Section 34, T26N, R12W, San Juan County, New Mexico. A copy of this application has been enclosed for your information.

Bayless has determined that you are an operator of offset acreage that could possibly by affected by the granting of this application by the NMOCD. We request your support and approval of this application. Please indicate this by signing and dating this letter and mailing one copy to NMOCD and one copy to our office in the envelopes provided. original may be retained for your files.

Sincerely. Kevin H. McCord Petroleum Engineer

Enclosures

The undersigned has no objection to the above application.

CHEVRON U.S.A. INC.

By: 78 / Godbold 152

Date: 2/27/89



STATE OF NEW MEXICO

ENERGY AND MÎNERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410

OIL CONSERVATION DIVISION		(505) 334-6178
BOX 2088 SANTA FE, NEW MEXICO 87501		•
DATE 3-28-89		the same programme was also be a second of the same of
RE: Proposed MC Proposed DIIC X Proposed NSL X Proposed SWD Proposed WFX Proposed PMX NSP		OIL CONSERVATION DIVISION
Gentlemen:		
I have examined the application da	ated 3-13-8	7
for the Robert Le Baylese Operator	Lease and Well No.	C-34-26N-120 Unit, S-T-R
and my recommendations are as fol	•	
- Baprove		
, , ,		
·		
Yours truly,	·	,



STATE OF NEW WEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION AZTEC DISTRICT OFFICE

1000 RIO BRAZOS ROAD AZTEC, NEW MEXICO 87410 (505) 334-6178

BOX 2088 SANTA FE, NEW MEXICO 87501		
DATE 3-28-89		The second secon
RE: Proposed MC		OIL CONSERVATION DIVISION
Gentlemen:		
I have examined the application date	d 3-13-89	7
for the Robert Le Baylese	Kulsa #/ Lease and Well No.	C-34-26N-12u Unit, S-T-R
Operator/	Lease and Well No.	Unit, S-T-R
and my recommendations are as follow	5:	
and my recommendations are as follow	5:	
and my recommendations are as follow	5:	
and my recommendations are as follow	5:	
and my recommendations are as follow	5:	
and my recommendations are as follow	5:	
Yours truly,	5:	

onligerly 9-331)	EPARTMENT OF 1		(Other Instructions on	Expires August 31, 19	
			JK verse side)	5. LEASE DESIGNATION AND SE	
	BUREAU OF LAND	MANAGEMENT		NOO-C-14-20-7470	
CLIVIDO	RY NOTICES AND	DEDODTS C	N WELLS	6. IF INDIAN, ALLOTTER OR TR	BE NAME
2017UF	of a proposale to delil or to	REPURIS C	ct to a different reservoit.		
(1)0 not use this tor	m for proposals to drill or to se "APPLICATION FOR PER	MIT-" for such pro	DOSAL M MAIL POOL	Navajo Allottee	
			1,1001	7 ONIT AGREMENT NAME	
WELL GAS WELL X	OTHER		88 JUN 10 PM 12- 2	. /	
NAME OF OPERATOR	77.13-13			8. FARM OR LEASE NAME	
		FA	RMINGTON RESOURCE AL	Ruby	
Robert L. Bayl	.ess	-	ARMINGTUH. NEW MEXIC		
			HE P TEXIL	·U 1	
P.O. Box 168,	Farmington, NM 87 ort location clearly and in account	499	itate requirements.	10. FIBLD AND POOL, OR WILDO	CAT
See also space 17 below.))	1	THE STATE OF THE S	1	
At surface		الأستندرا أأرا	the first of a con-	WAW Fr./Pic. Cli	
790' FNL & 179	O' FWL		•	SURVEY OR AREA	-
			M 9 B 1225 1111		
				Sec. 34, T26N, R	12W
PERMIT NO.	15. BLEVATIONS	(Show whether Dr.	The state of the s	12. COUNTY OR PARISE 13. S	TATE
	•	178 IL GENSE	and the first of the second	San Juan	NM
		_	MINARE D.	Ot . D-4-	
	Check Appropriate Box	i to Indicate No	ature of Notice. Report, o	or Uther Data	
NOT	ICE OF INTENTION TO:	!	803	SEQUENT REPORT OF:	
TEST WATER SHUT-OFF		LAINO .	WATER SHUT-OFF	REPAIRING WELL	
	PULL OR ALTER C	' i	FRACTUBE TREATMENT		
FRACTUBE TREAT	MULTIPLE COMPL		SHOOTING OR ACIDISING	X ABANDORMENTS	<u> </u>
SHOOT OR ACIDIZE	ABANDON*	!!	Fruitlan		
REPAIR WILL	CHANGE PLANS	ii	(Other)	suits of multiple completion on Well	
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hereby certificate the	Joregolbe and corre	**		JUNI 7 1988 OIL CON. DIV. DIST. 3	U
	Joregolbe de corre	TITLE	Operator	JUNI 7 1988 OIL CON. DIV	U
SIGNED	Joregolba Corre	TITLE	Operator	JUNI 7 1988 OIL CON. DIV. DIST. 3	U
SIGNED	or State office use)	TITLE	Operator	JUNI 7 1988 OIL CON. DIV. DIST. 3	U
(Thi space for Federal	or State office use)		Operator	JUNI 7 1988 OIL CON. DIV. DIST. 3	U
(This space for Federal		TITLE	Operator	JUNI 7 1988 OIL CON. DIV. DIST. 3 DATE 6/8/88	ש
GIGNED		TITLE		JUNI 7 1988 OIL CON. DIV. DIST. 3	ש
I beredy certificate the SIGNED (This space for Federal APPROVED BY		TITLE	Operator	JUNI 7 1988 OIL CON. DIV. DIST. 3 DATE 6/8/88	R RECO

*See Instructions on Reverse Side

FARMINGTON RESOURCE AREA

Title 15 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any definition or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

3/17/88 Move in and rig up Bayless Rig 3. Blow down well. Unseat pump. Pull 45 - 5/8" rods and pump. Rigged to swab. Made one swab run. Did not find any fluid (line was dry). NOTE: rods were wet when pulled. SDFN.

3/18/88 to 3/20/88 Shut down.

- 3/21/88 Shutin pressure was 50 psi. Blew well down. Rigged up Basin Perforators. Ran sinker bars in hole. PBTD at 1266 ft. GL. Existing Pictured Cliffs perfs are as reported 1151 to 1156. There was 193' of fluid in hole, fluid level at 1073' GL. Perforated PC-Fruitland zone from 1140-1148 with 1 11/16" aluminum jet charges at 2 SPF total 8' 16 holes. Well started flowing. Well flowed 3 bbls. of fluid in 1 1/2 hours. Well making burnable gas. Rigged to swab. Swabbed well as follows: (See Swab Report). Made a total of 5.7 bbls. of fluid flowing and swabbing. Well is making burnable gas. Shut well in to build pressure. SDFN.
- 3/22/88 Overnight pressure: 75 psi on casing. Blew well down. Ran pump and rods as follows:

<u>Description</u>	Length	<u>Depth</u>
 G.L. to landing point 1 - 1 1/4" polished rod (4 ft. out) 43 jts. of 58" used plain rods 1 - 1 1/16"x6x7x9 ft. RHB (bottom hold down casing pump w/packoff anchor assemble to the control of the co	-3.00 11.00 1075.00	03 -3- 4 4-1079

Pump set at 1089 ft. Perforations from 1140 to 1156 ft. Hung off well. Filled hole with water and pressure tested packer to ±300 psi. Rigged down. Released rig.

OIL CONSERVATION DIVISION

Hobbs P.O. Box 1980 Hobbs, NM 88240 P.O. Drawer DD Artesia, NM 88210 Aztec 1000 Rio Brazos Aztec, NM 87410

NOTICE OF GAS WELL -	CONN		RECONNECT10	N / DISC	ONNECTION
This is to notify the Oil	l Cons	ervation	Division of	the fol	lowing:
Connection	First	Deliver	Date	Initial	Potential
Reconnection X	First	Deliver	7 <u>6/2/88</u> Date	Initial	Potential
Disconnection					
for delivery of gas from	the _	R	obert L. Bayles Operator		***************************************
		N	00-C-14-20-7470 Lease	(Ruby)	
Meter Code Site Code	- w		C Unit Letter	:	4. T26N.R12W 5-T-R
was made on <u>6/2/88</u> date <u>150 MCFD (4</u> /7/80)	_·	WAN IIU.	Poo		ECEIVI
AOF					DIL CON. DI
1/2" Choke			El Paso Natura Transpor		F
County 045 Land Type V Liq. Transporter		ø (1	Kevin H. McCor resentative l Please type of Win H.	Name/Tit. or print MG	1 e

Submit in duplicate to the appropriate district office.

ENERGY NO MINERALS DEPARTMENTOIL CONSERVATION DIVISION

--PILE 4,8.0.4,

(Tule)

(Dete)

2/2/88

OIL CONSERVATION DIVISION P. O. BOX 2048 SANTA FE. NEW MEXICO 87501

FEB 0 3 1988

OPERATOR PROMATION OFFICE	AUTHORIZ		R ALLOWABLE OIL ND PORT OIL AND NATURAL GAS	CON. DIV., DIST. 3
Dobomb I Doubles				
Robert L. Bayless				
P.O. Box 168, Far	mington, N	lew Mexico 87	499	
Rouson(s) for filing (Check proper bes)			Other (Please esplain)	
New Well	Change is 7	rensporter of:		
Recognistion	ou	==	Change of Operat	or
Change in Constabile	Cessing!	hoed Case U C	andens at +	
If change of describing give name and address of previous distance of previous distance of the control of the c	LEASE		& Gas Corp. P.O. Box 840	
Lease Name	1 1	ool Name, including F	· · · · · · · · · · · · · · · · · · ·	Navajo NOO-C-14
Ruby	1 1	WAW Fr./Pic.	Cliffs State, Federal er	Allotted 20-7470
Location.			المحالية ال المحالية المحالية ال	•
Unit Letter C: 79	O Foot From	north L	end 1790 Feet From The	West
Line of Section 34 Town	nehts 26N	Range	12W NMPM San	Juan County
II, DESIGNATION OF TRANSP Name of Authorized Transporter of Cil-		L AND NATURAL	GAS Address (Give address to which approved:	copy of this form is to be sent.
Name of Authorized Transporter of Cast	netrees Ges 🔲	or Dry Gas 🔯	Address (Give address to which approved a	topy of this form is to be sens)
El Paso Natural G	as		P.O. Box 990, Farmington	NM 87499
If well produces all or liquids, give location of tanks.	Unit Sec.	Twp. Rgs.	le que actually connected? When Yes	6/4/80
this production is commingled with	that from any	other lease or pool	rive communation order numbers	
NOTE: Complete Parts IV and V	4 I			
T. CERTIFICATE OF COMPLIAN	i CE		OIL CONSERVATION	v DIVISION FFB U 3 1988
hereby certify that the rules and regulation een complied with and that the information by knowledge and belief.			APPROVED Sin	
	1 20		TITLE	SUPERVISOR DISTRICT W S
Robert L Bayless Sugar	702	4/	This form is to be filed in comp If this to a request for allowable well, this form must be accompanied toots taken on the well in accordance	for a newly drilled or desponed by a tabulation of the deviation

All sections of this form must be filled out completely for allow-

Fill out only Sections L. II. III. and VI for changes of semer, name or number, or transporten or other such change of candition. Separate Forms C-104 must be filed for each pool in multiply completed wells.

	Oll Well Ges Wel	I New Well Workever D	popen Plug Bock Same Ree'r. Diff Ree's
Designate Type of Complete	sion — (X)		
Date Spudded	Date Compl. Reedy to Produ	Total Depth	P.8.T.D.
Eleveliene (DF, RKB, RT, GR, etc.,	Name of Producing Formation	Top Oll/Gas Pay	Tuhing Dopth
Perforations			Depth Casing Shoe
	TUBING, CASING,	AND CEMENTING RECORD	
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
	<u> </u>	<u></u>	
. TEST DATA AND REQUEST	FOR ALLOWABLE (Test must be able for this	<u></u>	load oil and rust be equal to ar exceed top allow
OIL WELL	FOR ALLOWABLE (Test must be able for this	e after recovery of total values of	
OIL WELL Date First New Oil Run To Tanks	able for this	e after recovery of total volume of depth or be for full 26 hours)	
OIL WELL Date First New Cil Run To Tanks Length of Test	Date of Took	e after recovery of total volume of depth or be for full 24 hours) Producing Method (Fiess, pum	p, gao lift, ete.j
OIL WELL Date First New Cil Run To Tanks Length of Test Acrusi Pres. During Teet	Dete of Teet Tubing Preceuse	e after recovery of total volume of depth or be for full 24 hours) Producing Method (Flow, pum) Coming Processe	p, gae lift, ste.j Choka Siza
7. TEST DATA AND REQUEST OIL WEIL Date First New Cil Run To Tanks Longth of Test Actual Prod. During Test AS WEIL Actual Prod. Test-MCF/D	Dete of Teet Tubing Preceuse	e after recovery of total volume of depth or be for full 24 hours) Producing Method (Flow, pum) Coming Processe	p, gae lift, ste.j Choka Siza

	DISTRIBUTION	1 O NEW MEXICO ON	••••	\ .
	SANTA FÉ V		CONSERVATION COMMISSION	Torm/C-104
	FILE	4 KEDUESI	FOR ALLOWABLE	Superhedes Old C-104
		1	AND	Ellectipe 1-1-65
	U.S.G.S. "	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	GAS
	LAND OFFICE	4		
	TRANSPORTER GAS	-		
	OPERATOR	1		
	PRORATION OFFICE	1		
1-	Operator	<u> </u>		
	MERRION OIL & GAS COR	PORATION		
	Address			
	P. O. Box 1017, Farmi			
	Ressan(s) for filing (Check proper box	,	Other (Please explain)	
	New Well	Change in Transporter of:		
	Recompletion	Oil Dry Go	·• []	
	Change in Ownership	Casinghead Gas Conde	nsule Change of Oper	ator
	Operator.			
	If change of MRRONROP give name and address of previous owner	J. Gregory Merrion & Robe	ert L. Bayless, Box 1541,	Farmington, NM
	DESCRIPTION OF WELL AND	I FACE		
1.	DESCRIPTION OF WELL AND	Well No. Pool Name, Including F	ormation Kind of Leas	• Navajo
	Ruby	1 WAW Fr./Pic. C		alor Fee Allotted NOO-
	Location	12 1 111,7126. 0	12220	14-2
	·	No. of	1700	7470
	Unit Letter C : 790	Feet From The North Lin	ne and 1790 Feet From	The West
	٠,	0633		_
	Line of Section 34 Tox	enship 26N Range 1	.2W , NMPM, San	Juan c
1	DESIGNATION OF TRANSPORT	TER OF OIL AND NATURAL GA	ıs	
	Neme of Authorized Transporter of Oil		Address (Give address to which appro	wed copy of this form is to be sent
	Name of Authorized Transporter of Cas	inghead Gas or Dry Gas X	Address (Give address to which appro	nued conv of this form is to be sen
	El Paso Natural Gas	, 		
	El raso Natural Gas	Unit Sec. Twp. Pgs.	P. O. Box 990, Farmingt	
	If well produces oil or liquids,	Unit Sec. Twp. Pgs.	· .	
	give location of tanks.	<u>i </u>	Yes	6/4/80
	If this production is commingled wit	h that from any other lease or pool,	give commingling order number:	
V.	COMPLETION DATA	- I au w II I a w II	T	
	Designate Type of Completio	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Res'v. Diff.
	Designate Type of Completion		<u> </u>	<u> </u>
	Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
	Elevations (DF, RKB, RT, GR, etc.;	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
		1	į ·	
	Perforations			Depth Cosing Shoe
	المرائح المنات			1
1		TUBING, CASING, AND	CEMENTING RECORD	
	HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
		A 11		
		ピーーーー		
	DIVI	6,-1		
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1		<u> </u>		<u> </u>
V.	TEST DATA AND REQUEST FO	RALLOWABLE (Test must be a)	fier recovery of social volume of load oil	and must be equal to or exceed to
	OIL WELL	Date of Test	pth or be for full 24 hours) I Producing Method (Figure 17)	
ı	Date First New Cil Run To Tanks	Duis of 1980	PASSERIA WALLES	Many .
Į				
	Length of Test	Tubing Pressure	Casing Pressure	Chore Size
- 1				181_1
ı	Actual Prod. During Test	Oll-Bbis.		
ł			Oll, CON. CO	ያቸ ሃ /
•			DIST 3	
	GAS WELL	•	Pier	
(Actual Prod. Test-MCF/D	Length of Teet	Bhis, Condensate/MMCF	Convity of Condensate
į		•	Con.	本 ア
ļ	Towns Heat of fairne beat as I	Tubica Branaura (53-4 4-3	Castas Bassaus (2) (2)	Chala Siza
- 1	Testing Method (pirot, back pr.)	Tubing Pressure (Shut-in)	Cosing Pressure (Shut-12)	Choke Size
Į		<u> </u>		
VI.	CERTIFICATE OF COMPLIANC	En e Tr	OIL CONSERVA	ATION COMMISSION
			DEC 9	1991
			I ABBROUGH A DEU J	1301 19

SUPERVISOR DISTRICT # 3

This form is to be filed in compliance with RULE 1104.

into torm is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or do well, this form must be accompanied by a tabulation of the detests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for able on new and recompleted wells.

Fill out only Sections I, II. III, and VI for changes of well name or number, or transporter, or other such change of cor

Separate Forms C-104 must be filed for each pool in a

TITLE_

I hereby cartify that the rules and regulations of the Oil Conservation Commission have been compiled with and that the information given above is true and complete to the best of my knowledge and belief.

(Signature)

(Date)

J. GREGORY MERRION, President

11/23/81

EL PASO NATURAL GAS COMPANY POST OFFICE BOX 990 FARMINGTON, NEW MEXICO

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	١,	ď	U	,	IJ	l	,	۲.	u	F	(1	А	2	•		U	1	11	N	Г.	L	1	ľ	U	H.	٧

DATE	July	23	1980	
DAIL	JULY	43.	T300	

THIS IS TO NOTIFY THE OIL CONSERVATION COMMISSION THAT CONNECTION FOR PURCHASE OF

GAS FROM	Merrion and Bayless	Ruby #1					
	Operator	Well Name					
93-080-0	1 21518-01	С	34-26-12				
Meter Cod	e Site Code	Well Unit	S-T-R				
WAW Frui	tland Pictured Cliff	El Paso Natural Gas Company					
	Pool	Name	of Purchaser				
WAS MADE O	N June 4, 1980	FIRST DELIVERY_	July 17, 1980				
Date ,			Date				
AOF							



El Paso Natural Gas Company

Purchaser

Original Claned by Charles A. Inomas

Representative

Assistant Chief Dispatcher

Title

cc: Operator **Farmington**Oil Conservation Commission - 2
Proration - El Paso

File



Dec. 1973	Budget Bureau No. 42-R1424
UNITED STATES	5. LEASE
DEPARTMENT OF THE INTERIOR	NOO-C-14-20-7470
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	Navajo Allotted
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
Do not use this form for proposals to drill or to deepen or plug back to a different eservoir. Use Form 9–331–C for such proposals.)	
eservoir, Use Form 9–331–C for such proposals.)	I or man on abroad man a man a
1. oil 🖂 gas 🖅	Ruby 일월급을 된 요주를
well gas well other	9. WELL NO. 278 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
2. NAME OF OPERATOR	1 ម្ចាស់ស្វី ៤ ជំនួ
J. Gregory Merrion & Robert L. Bayless	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	WAW Fruitland Pictured Cliffs
P. O. Box 1541, Farmington, NM 87401	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA PROPERTY BY A MINISTER
below.)	Section 34, T26N, R12W
AT SURFACE: 790 FNL & 1790 FWL	12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL: same	San Juan - New Mexico
AT TOTAL DEPTH: same	14. API NO. 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	<u> </u>
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	6178' GL 4年年
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	9 2 2 3 2 3 2 3 2
FRACTURE TREAT	EIVED THE STATE
SHOOT OR ACIDIZE	
	1 (8016 Report results of multiple completion or zone
PULL OR ALTER CASING 🗍 💮 💮	1 4016 Report results of multiple completion or zone change on Form 9–330.)
MULTIPLE COMPLETE 11. 9. GEGI	LOGICAL SURVEY
CHAINGE ZOINES	NGTON, N. M.
ABANDON*	
Const. 1 an orbiton sering a	
TO DESCRIPT PROPERTY OF COMPLETED OPERATIONS (Clearly state	!!

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Following omitted from report dated April 7, 1980:

04-03-80 Rig up swabbing unit. Run siphon string to plug back. Clean out with well gas. Land 1" siphon string at 1160 blowing to atmosphere. Rig down.

surface Safety Walter, Mane, and Type

OIL CON COM.

Subsulface Solety valves future. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED // //

TITLE Operator

DATE April 11, 1980

Set @

(This space for Federal or State office use)

 __ DATE .

ACCEPTED FOR RECORD

APR 3 0 1980

. . .

NMOCC

*See Instructions on Reverse Side

EARMINGTON DISTINICT

UNITED STATES

DE	PARTMENT OF THE INTERIOR	NOO-C-14-20-7470
	GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted
Do not use this form	OTICES AND REPORTS ON WELLS for proposals to drill or to deepen or plug back to a different 331-C for such proposals.)	7. UNIT AGREEMENT NAME 2
1. oil	as X other	8. FARM OR LEASE NAME 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Merrion & Robert L. Bayless	10. FIELD OR WILDCAT NAME
	541, Farmington, NM 87401 WELL (REPORT LOCATION CLEARLY. See space 17 790 FNL & 1790 FWL D. INTERVAL: same	WAW Fruitland/Pic. Cliffs 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34, T26N, R12W 12. COUNTY OR PARISH San Juan N.M.
	PRIATE BOX TO INDICATE NATURE OF NOTICE,	14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD)
measured and	T-OFF CE CASING CAS	it to this work.)*
I I	Rig up Farmington Well Service and EPBTD 1267' GR to 800'. Rig up to sw Pictured Cliffs 1151-56' w/2PF total dry. Making est. 80 MCF/day. Left	vab. Swabbed to 900'. Perforated 10 holes, 2-1/8" glass jets. Swa
]	Rig up Western Co. & Nowsco. Foam food 10/20, 80 MCF N_2 , 81.4 bbls. 1% KCL. pressure 1000 PSIG. Final shut in 8 mours. Flowing back on $1/2$ " choke.	Average rate 7 BPM; average
04-02-80 F	Flowing back with natural gas. No r	rate estimated.
	Valve: Manu. and Typey that the foregoing is true and correct	MAY 11980
SIGNED TAKE	TITLE Engineer	DATE ARTON 700 MP800M.

NMOCC

TITLE _

APPROVED BY _______ CONDITIONS OF APPROVAL, IF ANY:

(This space for Federal or State office use)

DATE

*See Instructions on Reverse Side

ACCEPTED FOR RECORD

APR 3 0 1980

APR 3 0 1980

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable State and if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment. 12. Fig. 6 09 Val.
14. V30., F., J., J.,
47.5.
14. V30., F., J.,
47.5.
15. Val. 17. Oth

SIP 205 PSIG; flow rate after 3 hrs. 150 MCF/day on 1/2" plate; 15 PSIG flowing pressure.

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Form 9-336 (Rev. 5-68)		ı	INITED	CTA	TEC	SUBM	IT IN	DUPLIC	ATE.	Form	approved
	DE	_				TERIOF	.		other in-	` <u> </u>	·
7	טבו		OLOGIC			LICIO		reve	rse side)	5. LEASE DESIGN	ATION AND BERIAL NO.
								1			-20-7470
WELL CO	MPLET	ION O	R RECO	MPLET	ION F	REPORT -	AN) LO	G*	Navajo Al	
1a. TYPE OF WEL		OIL WELL	GAS WELL			Other	,	1		7. UNIT ACREEME	NE WALES
L TYPE OF COM	PLETION		→ WELL C	. ي	· · ·	= 15	R.			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100 P
NEW X	WORK	DEEP- [PLUG DACK	DIF	. D	Other). 	<u> </u>		8. FARM OR LEAS	E NAME
2. NAME OF QPERAT						13 g &	K	<u> </u>		Ruby	100 Police
J. Gregory I	Merrio	n & Rob	ert L. I	Bayles	s	ř.	ی			9. WELL NO.	
8. ADDRESS OF OPE			-				. 3.			PA PER E	SE COT
P.O. Box 15	41, Fá	armingto	n, NM	8740	RE	CEI	/E	D		10. FIELD AND PO	OL, OR WILDCAT
4. LOCATION OF WEI	•		-	accordanc	e with bit	Blate requir)*		~	land/Pic: Cliffs
At surface 790	FNL 8	: 1790 F	WL	- 1		APR: 1:0	1989	ļ	1	11. SEC. I., R., M.	OB BLOCK AND SURVEY
At top prod. int	erval rep	orted below	same	1		5 1 1		L	1	Par Son B	
				1	. ับ. ร	GEOLOGIC	AL SU	RVEY	1	Sec. 34,	T26N, R12W
At total depth			same	1 14 PI	RMIT NO.	ARMINGTON	DATE I	ļ.,	<u> </u>	12. COUNTY OR =	13. STATE
										PARISH	. †####################################
15. DATE SPUDDED	16. DAT	E T.D. REACE	ED 17. DAT	B COMPL.	(Ready to	prod.) 12	PÍTY	TIONE (I	P 252	San Juan Br. OR, ETC.)* 19.	N.M.
02-20-80	ł	2-22-80		04-0			-		B' GL		
20. TOTAL DEPTH. MD			CK T.D., MD &		2. IF MUL	TIPLE COMPL.	= 1	28. INT	ERVALS	ROTARY TOOLS 2	CABLE TOOLS
1300	•	. 1	.267' GR		HOW M.	ANT*	ā	DRII	LLED BY		
24. PRODUCING INTER	VAL(8),	OF THIS COM	PLETION-TO	, BOTTOM,	, NAME (M	ID AND TVD)*	5	1			25. WAS DIRECTIONAL
1151-56': P	icture	d Cliff	s			i		1		YAFEE E	BURVEY MADE
. '						3	1 2	!			no
26. TYPE ELECTRIC A	ND OTHE	R LOGS RUN					u É	i		- 27.	WAS WELL CORED
Correla	ation	Log				\$	Ę 1.	1			= no
29.			CAS	ING REC	ORD (Rep	ort all stringe	set in	<u> </u>		F-EARD B	. <u>La</u> 941 (j
CASING SIZE	WEIG	HT, LB./FT.	DEPTH SI		_	LE SIZE			ENTING	RECORD	AMOUNT PULLED
<u>7"</u>	23#	·	101			3/4"		sacks			
2-7/8"	6.5	5#	1298	5'	5"		l	<u>;</u>		nofill & 50	-
	_		_		_		C:	rcula	tea	5 sacks back	to surface.
	<u> </u>		TR. PROOFF		<u> </u>		 	:			
29.			ER RECORD			200000 (14)	_=	80.		TUBING RECORD	
SIZE	TOP (N	BU:	TTOM (MD)	SACES C	EMERT	SCREEN (MI	0) 1	# SIZE		DEPTH SET (MD)	PACKER SET (MD)
				ļ 			-	<u>:</u>			
31. PERFORATION BEG	ORD (Int	erval, sise a	nd number)	<u> </u>		82.	ACI	D. SHOT	FRACT	URE, CEMENT SQ	HEEZE ETC
•						DEPTH INT				OUNT AND KIND OF	
1151-56' w/		LO holes	,-2 - 1/8	'~glas	s	1151-		!			2,000# 10/20,
je	ts.	•	. :					1			bbls. 1% KCL.
1		i	Ů.					1	1	• • • • • • • • •	
?		Ü				-		:			
33.*		C.L = 2			PRGI	UCTION	+ +	:	<u> </u>		
DATE FIRST PRODUCT				Flowing, g	gas lift, pr	mping—eise	and ty	pe of pur	np)	WELLOOS	Be (Producing or
03-28-		1	owing.				1 2	<u>i</u>		EPEN	phot In
DATE OF TEST	HOURS	TESTED	CHOKE SIZE		N. FOR PERIOD	OIL-BBL.		GAS-M		7011	CAROL VALO
04-07-80		hrs.	1/2"			- 0 ; _	34		/day	1 th Apply in the	
FLOW. TUBING PRESS.		PRESSURE	CALCULATED 24-HOUR RAT	OIL—		\ e 2 5 7	TT F	OR RE	CORD-	ADD 18	(1980 API CORE.)
24 01000000000000		PSIG			0	" LAOF. I	5U "	<u>:</u>	tr	ace. All IV	
84. DISPOSITION OF G	AB (5016,	=+00 JOT JUG	, venteg, etc.)	,		1 _	n ja Parama	: 1 4000	ń	TONIT GOM.	
vented 85. LIST OF ATTACH	VENTE					AP	K I	7 1980	J	StevenDiST	Denn
OU. DIGI US ATTACM						; 🖺				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Engineer

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	· · · · · · · · · · · · · · · · · · ·	Pic. Cl	FORMATION	BUMMARY (tem 33: Submit a	val, nch 29 :
OIL CON. COM.		liffs		OF POROUS		it a sepa	ervals, tonal inte
08EF8 I A9A		1150	707	MARY OF POROUS ZONES: HITOW ALL IMPORTANT ZONES OF FOROSITY AND CONTENTS THERROF; DEPTH INTERNAL TESTED, CUSHION USED, TIME TONLOPER, FLOWING		separate completion report on	or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Sui additional interval to be separately produced, showing the additional data pertinent to such interval. "Sacks Cement": Attached supplemental records for this well should show the details of any multiple
		:	807	ROSITY AL	- 4 <u>1 - 1</u> 2 - 24	n report	(s) and arately puppleme
: :···			BOTTOM	ND CONTEN		on this	name(s) produced, ental reco
		natural		OPEN, FLOWING	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	form for e	(if any) showing t
# 5	5 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	ral gas				for each interval to be separately produced.	for only the interval reported in item 33, the additional data pertinent to such inter- is well should show the details of any mu-
	·•· ·	•	DESCRIPTION,	CORED INTERVALS; AND ALL DRILL-STEM; AND SHUT-IN PERSSURES, AND RECOVERIES		al to be se	ne interval nal data p uld sbow ti
Section 1 Section 1 Section 1 Section 2 Section 2 Section 1 Section 2 Sectio	- , 15++-		CONTENTS,	ND ALL DRII	1)	oarately pr	ni reported in iten pertinent to such the details of any
- <u>North Andreas and Anneal Contraction and Anneal Contraction</u> - Anneal Contraction (Anneal Contraction and Anneal Contraction and Anne	ti tana a ay		ETC.	COVERIES TE		oduced.	in item 33. Si such interval. of any multipl
7 104 100	(a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c)	**: **:	7 1 (2)	S TESTS, INCLU			Submit rval. ltiple sta
T: 17.00.0 14.0400 00. 4541910 15. 17. 10.00		<u> </u>	1.	CLUBING 38.	2.642 (08.	ruction 1	де сешен
भ्वत्या प्रतिभूष	Fruit Kirti	O CO		. 9		for Item	rate rep iting an
nature of which (deport location electry and be a proport location of early and be a proport location of early and be a proport location of 1799 and the early product interests reported below (1997).	kirtland Fruitland	Ojo Alamo	AND THE STREET		***	Instruction for items 22 and 24 above.)	ort (pag
. Box 1541, Carmingson, NM 3710	REC.	FIL	VE.	Sportogic		24 a bo	e) on the
	•		K HAO, D	C MARKERS		48.)	bmit a separate report (page) on this form, adequately identified,
ISE OS COMSPELIONS AST PO SOPEL DE MONTO MARIENZO		1	TOP.				enting to
@EGF0@305F3	nerga Nerga		TRUE VERT.	721) roe	<u>* </u>	tely iden
THE CETTING TO SEE	FIELES Fleet	: 51 .				:	ıtlüca,

refleral: Inis form is designed for subm. Referal agency or a State agency, with the pursuant to applicable Federal and/or State agency, and log on all types of a policial federal and/or State agency, are submitted, pursuant to applicable Federal and/or State agency, are submitted, pursuant to applicable Federal and/or State agency, are submitted, pursuant regard to local, area or regional procedures and practices, either are shown below or will be Issued by, of may be obtained from, the local Federal and/or State office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample, and core analysis, all types electric, etc.), forma-General: This form is designed for submin

tion and pressure tests, and directional surveys, should be attachments to the extent required by applicable Federal and/or State laws and regulations. All attachments

Item 4: If there are no applicable State requirements, location on Federal or Indian land should be described in accordance with Federal requirements, or Federal office for specific instructions.

Consult local State

should be listed on this form, see item 35.

well completion report and log on all types

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# The second sec	-1		1
7			1
DISTRIBUTION .	NEW MEXICO OIL	CONSERVATION COMMISSION	Form C+104
SANTA FE	☐ RÉQUEST	FOR ALLOWABLE	Supersedes Old C-104 and C-11
FILE /	10. 34	AND	Effective 1-1-65
U.S.G.S.	AUTHORIZATION TO TR	ANSPORT OIL AND NATURAL	CAS
LAND OFFICE		AND ON TOLL AND MATORAL	- GAS
OIL			1 20
TRANSPORTER GAS /	-	30-045-	23 8 37
	- 		
OPERATOR	_	,	
PRORATION OFFICE	<u></u>		
Operator			
J. Gregory Merrion & F	Robert L. Bayless		İ
Address			
P.O. Box 1541, Farming	ton, NM 87401		į
Reason(s) for Isling (Check proper bos	()	Other (Please explain)	
New Well	Change in Transporter of:		
Recompletion	OII Dry G		()
	· —	77 1	
Change in Ownership	Castrighead Gas Conde	nsate	·
***		•	
If change of ownership give name and address of previous owner		1. W.	_
The sections of breatons owner		0	
DESCRIPTION OF WELL AND	I FACE	77.1T.A	F. S. C.
Lease Name	Well No. Pool Name, Including	ormation Kind of Le	Navajo Legse No.
Ruby		1	wavajo j
Location	1 WAW Fr./Pic.	CITIES	1000ed NOO-C-14-
			747
Unit Letter C ; 79	O Feet From The North Lis	ne and 1790 Feet From	n The West
Line of Section 34 To	waship 26N Range	12W . NMPM, S	an Juan county
DESIGNATION OF TRANSPOR	TER OF OIL AND NATURAL GA	AS.	
Name of Authorized Transporter of Ot.			roved copy of this form is to be sent)
Italia di Admonizad Transportar di di	a, comemos.c	The second of the second secon	sover copy of this form is to be sent,
L			
Name of Authorized Transporter of Ca	singhead Gas 🔲 or Dry Gas 🔀	Address (Give address to which app	roved copy of this form is to be sent)
El Paso Natural Gas Co	٠.	P.O. Box 990, Farming	ton, NM 87401
	Unit Sec. Twp. P.ge.		/hen 8/401
If well produces oil or liquids, give location of tanks.	the state of the s	1	i
4 readition of failed.		no i	As soon as possible.
	th that from any other lease or pool,	give commingling order number:	
COMPLETION DATA			
Denimore Trum of Com Park	Oil Well Gas Well	New Well Workover Deepen	Plug Back Same Restv. Diff. Restv.
Designate Type of Completic	on – (X)	x	
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
02-20-80			1
	04-02-80	1300'	1267'
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth
6178' GL	Pic. Cliffs	1151'	none
Perforations		**************************************	Depth Casing Shoe
1151~1156'			
	PIONE ALTUA	CENENTING OFFICE	none
J		CEMENTING RECORD	_,
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
9-3/4"	7"	101.5'	30 sacks
5"	2-7/8"	1298.5'	80 sacks Econofill &
	 	1 2270.5	50 sacks neat.
]	<u> </u>	 	+
L	<u> </u>	.L	_i
TEST DATA AND REQUEST F	OR ALLOWABLE (Test must be a	fter recovery of total volume of load of	l and must be equal to or exceed top allow-
OIL WELL	able for this de	pth or be for full 24 hours)	
Date First New Oil Run To Tanks	Date of Teet	Producing Method (Flow, pump, gas	lift, etc.)
1	1	Į.	and the same of th
Length of Tree	Tuhing Pressure	Casing Pressure	TREAL
Length of Test	Tubing Pressure	County Freedom	OPI"PTULA\
		/ I	
Actual Prod. During Test	Oil-Bhis.	Water - Bble.	Gastwick
}	}	} I ,	ו מפטר ח ב פפר
L	<u> </u>	·{{	154 T A 1300
G 40 MM-	•	<i>l</i> 01	L CON. COM.
GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbis. Condensate/MMCF	District onderedte
150	3 hrs.	0	. .
Testing Method (pitot, back pr.)	Tubing Presewe (Shut-in) .	Cosing Pressure (Shut-in)	Chare Size
Back Pressure	1	1	1/2"
	<u> </u>	205 PSIG	
CERTIFICATE OF COMPLIAN	CE	OIL CONSERV	ATION COMMISSION
CERTIFICATE OF COMPLIAN	CE	II	ATION COMMISSION

I hereby certify that the rules and regulations of the Oil Conservation Commission have been compiled with and that the information given above is true and complete to the best of my knowledge and belief.

M	the Souland	
	(Signature)	
	Engineer	
	(Title)	
	04-07-80	

APPROVED 5 SUPERVISOR DISTRICT # 3 TITLE _

This form is to be filed in compliance with MULE 1104.

If this is a request for allowable for a newly drilled or despended well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with MULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporten or other such change of condition. Separate Forms C-104 must be filed for each pool in multiply completed wells.

UNITED STATES

DEPARTMENT OF THE INTERIOR ***AMENDED*** GEOLOGICAL SURVEY

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 Form 9–331–C for such proposals.) 1. oil gas well \mathbf{K} other well 2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless 3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401 4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 7.90 FNL & 1790 FWL

AT TOP PROD. INTERVAL: same AT TOTAL DEPTH: same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.

REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE

REPAIR WELL PULL OR ALTER CASING MULTIPLE COMPLÉTE **CHANGE ZONES** ABANDON*

Drilling Operations (other)

NOO-C-14-20-7470 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo Allotted 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME 医黑色性 Ruby - - 5 医生食品 9. WELL NO. 163. 10. FIELD OR WILDCAT NAME? WAW Fruitland Pictured Cliffs 11. SEC., T., R., M., OR BLK. AND SURVEY OR 실근하음 AREA 윤고 종종 Section 34, T26N, R12W 12. COUNTY OR PARISH 13. STATE ? San Juan - New Mexico 14 (b) 14. API NO. 15. ELEVATIONS (SHOW DF, KDB, AND WD) 6178 ft. G.L. Toyer bite Jaja 2006 Jaja 2006 Janugou 1 96

5. LEASE

change on Form 9-330.) bour, radin H. C. GEOLOGICAL SURVEY MILLICE TO FARMINGTON, N. M. ů.

Ξ

esults of multiple completion or zone

DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

02-20-80 Rig up L & B Speed Drill on 2-19-80. Spud 9-3/4" hole to 102 ft.; ran 101.5 ft. of 7", 23 lb/ft surface casing with 30 sacks cement.

02-21-80 Drilling at 400 ft.

02-22-80 TD @ 1300 ft.

02-23-80 Rig up Birdwell, ran IES Induction, Compensated Density-Neutron logs. 골육실문를 Preparing to run casing.

AMENDED**02-25-80

Ran 57 joints 2-7/8", EUE, C-45, yellow band casing and landed at 1298.5 ft. G.R. Rigged up National & cemented with 80 sx Econofill (9.9 gallons/sk. yielding 1.64 sx.) and 50 sx neat (5.2 gallons/sk. yielding 1.18 sx.) Good returns throughout. Circul cement back to surface. PBTD 1274.6 ft. G.R. Bum p.m. WCC.

Subsurface Safety Valve: Manu. and Type .

18. I hereby certify that the foregoing is true and correct

SIGNED JITLE

Engineer

(NOTE: Report

DATE Februar

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: _ TITLE .

DATE

TEO FOR BECORD

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*See Instructions on Reverse Side

FEB 28 1980

SUBMIT IN TRIPLICATE. (Other Instructions on

Form approved. Budget Bureau No. 42-R1425.

• •
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30	0	45	_	a	Ź	83	9
5. L	SEASE	DESIG	NAT	ION A	ND	BERIAL	. No

		OF THE		RIOR ·	,40,	5. LEASE DESIGNATION AND SERIAL NO.	
	DEPARTMENT OF THE INTERIOR						
		GICAL SURV				1100-C-14-20-7470	
APPLICATION	N FOR PERMIT	O DRILL,	DEEP	EN, OR PLUG B	ACK_	6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
la. TYPE OF WORK						Mavajo Allotted 7. UNIT AGREEMENT NAME	
DRI	LL 🖾	DEEPEN		PLUG BAG	CK 📙	7. CHIT AGREEMENT NAME	
b. TTPE OF WELL OIL G	us 🖂		8:	INGLE (TO MULTIP.	LE	S. FARM OR LEASE NAME	
watt U w	ELL COTHER		20	ONE ZONE			
2. NAME OF OPERATOR	mmiam (Dakame	7 Dani				Ruby —	
3. ADDRESS OF OPERATOR	rrion & Robert	L. Dayless				1	
**	, Farmington, N	M 87401				10. FIELD AND POOL, OR WILDCAT	
	eport location clearly and		th any S	State requirements *)		WAW Fruitland/Pic. Cliff	
At surface	•	IN SECOLOGUES W.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		11. 88C., T., B., M., OR BLK.	
\sim 790 FNL and 1]	AND SURVEY OR AREA	
At proposed prod. 200	le					Sec. 34, T25N, R12M	
Same	AND DIRECTION FROM NEAD	REST TOWN OR POS	T OFFIC	8*		12. COUNTY OR PARISH 13. STATE	
				-	Ī	San Juan N.M.	
15. DISTANCE FROM PROPE	les south of Fa	rmington, i		O, OF ACRES IN LEASE	1 17. NO. O	F ACRES ASSIGNED	
LOCATION TO NEAREST PROPERTY OR LEASE I	r	790 ft.		160		IIS WELL	
(Also to nearest drig	g. unit line, if any)	790 IE.	1	160	20 2024	160	
TO NEAREST WELL, D	RILLING, COMPL ETED,	0	18. 7			_	
OR APPLIED FOR, ON THE 21. ELEVATIONS (Show who			!	1300 ft.	1	ROTATY 22. APPROX. DATE WORE WILL START*	
6178 ft. GL						and all add with a start	
23.							
	P	PROPOSED CASI	NG ANI	D CEMENTING PROGRA	. M .		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER P	00T	SETTING DEPTH		QUANTITY OF CEMENT	
9"	7"	23 11		90 ft.	30 9	sacks	
5''	2-7/8"	6.4 11	· _	1300 ft.	150	sacks	
EUE, C-45 used abnormal presewater, natural logs. Blowout logs. Blowout logs. Blowout logs. If proposal is to	d casing and cersures or temper. I mud, and water preventer school FORM. Ojo Kirt Frui Pic. I PROPOSED PROGRAM: If I drill or deepen directions	ment with latures are r loss contempt of the matric atta ATION Alamo land tland Cliffs	anti trol ached	acks Class "H" cipated. Circu additives. Wil . The gas from ATED TOPS DEPTH CO Surface 75' 750' 1178' N	with 23 lating 1 run 1 this in OMTENT	Gas GEOMONIAN SURVEY	
preventer program, if an			3				
SIGNED SIGNED	et Fli	4 711	rl s	Co-Owner_		Sept. 21, 1979	
(This space for Fede	ral or State office use)	/			10	CHIED	
PERMIT NO.	1077			APPROVAL DATS		21979	
	1000 - TO) _			180	5 20W	
CONDITIONS OF APPROV	OF ANY	711	rus		- 	161 011 3	
50;	13-71	1/ yng	m c	CC		OIL COM. OIL COM. OIL COM.	
oh Freh	SINTA FE DIVISIO	y *See Instru		On Revene Side			

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

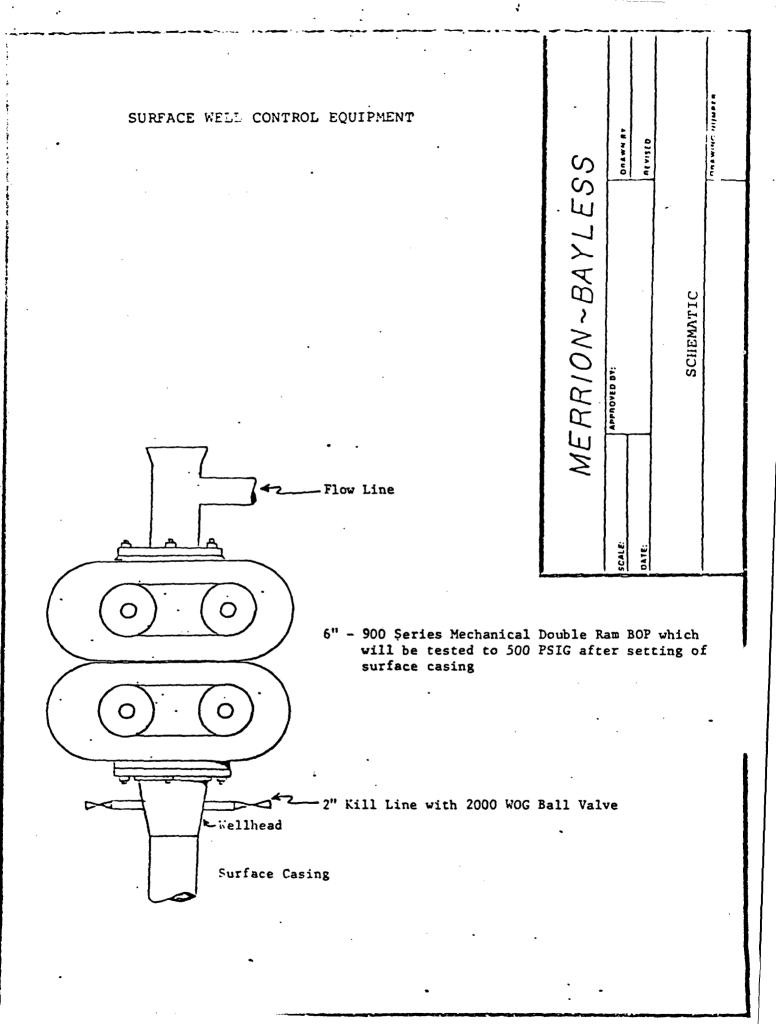
OIL CONSERVATION DIVISION

Р. О. ЦОХ 2088

Form C-107 Revised 10-1-78

SANTA FE, NEW MEXICO 87501
All distances must be from the outer houndaries of the Secti

		All distances must be lich		THE STEEL	· ·	T
Operator MERRION & 1	RAVIESS		RUBY	•		Well No.
Unit Letter	Section	Township	Ronge	County		<u> </u>
С	34	26N	121	· ·	Juan	_
Actual Footage Loc						
790	feet from the No	orth line and	1790	feet from the	West -	line
Ground Level Elev.	Producing For		Pool	1.1 1/21		ated Acreage;
6178	Pictur	ed Cliffs	WAW Fru	itland/Pictur	ed Cliffs	160 - Acres
1. Outline the	e acreage dedica	ted to the subject w	ell by colore	d pencil or hachur	e marks on the plat	t below.
		dedicated to the wel	l, outline ea	ch and identity the	e ownership thereof	(both as to working
interest ar	nd royalty).		١			·
3. If more tha	in one lease of di	fferent ownership is	dedicated to	the well, have the	interests of all o	wners been consoli-
		nitization, force-pooli				
·-					·	
Yes	No If an	swer is "yes," type o	t consolidat	ion		
If answer	is "no." list the	owners and tract desc	riptions whi	ch have actually h	een consolidated (Use reverse side of
	necessary.)					
No allowat	ole will be assigne	d to the well until al	interests ha	ve been consolid	ated (by communiti	ization, unitization,
		or until a non-standar				
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	4		1		-	L. BAYLESS
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MERRION & RAYLESS
Ruby #1
790 FNL & 1790 FWL
Section 34, T26N, R12N
San Juan County, New Mexico

150' 3 Peserve 18, Ledrina " decp 8. x 12. x 4. deep NO LOCATION LEVELING WORK DONE - DRIVE-IN TRUCK RIG USED.

NORTH

BTTB" FOTTBE

SURFACE USE AND OPERATIONS PLAN

MERRION & BAYLESS Ruby #1 Section 34, T26N, R12W

- 1 & 2. A topographical map is attached showing location of drillsite and access roads to location; new roads are color coded on the location map. The terrain is relatively flat and no improvements are planned on existing roads. A drive in truck mounted drilling rig will be used and will be driven in to the location with our road work. Our planned access road will be twelve feet in width, and will follow the existing terrain. No turnouts, culverts or cuts and fills are anticipated on the proposed access. In addition, natural drainage and surfacing material will be used.
 - 3. Wells within one mile radius are shown on the topographical map.
 - 4. A. Existing facilities owned or controlled by the operator and shown on the attached map are as follows: wellheads.
 - B. No new facilities are contemplated.
 - C. Disturbed areas will be reseeded per BLM specifications.
 - 5. A. Water will be hauled from the San Juan River.
 - B. Truck will haul water on proposed access route shown.
 - 6. No construction materials will be used.
 - 7. Methods of disposal of waste material:
 - A. Cuttings will be buried in drilling pit.
 - B. Drilling fluids will be buried in drilling pit.
 - C. No produced fluids are anticipated.
 - D. Sewage will be buried.
 - E. Garbage and other waste material will be buried.
 - F. Operator will clean up, fill, and level pits and reseed location per BLM specifications.
 - 8. No ancillary facilities.
 - 9. Wellsite layout attached.
 - 10. Restoration of drillsite -- pits will be filled and leveled and reseeded per BLM specifications immediately after completion.
 - 11. Other information: The lease is no Navajo Trrigation Project surface land. The drillsite is fairly level, arid land and very little vegetation. There is no other surface use or facilities existent. An archeological survey statement is attached.
 - 12. Operator representative: Robert L. Bayless (505) 325-5093
 P.O. Box 1541
 Farmington, NM 87401

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Merrion and Bayless and its contractors and subcontractors in conformity with this plan and terms and conditions under which it is approved.

<u>4-31-79</u>

ROBERT L. BAYLESS

Co-Owner

Merrion & Bayless

PETROLEUM CLUB PLAZA BUILDING

P. O. BOX 1541

FARMINGTON, NEW MEXICO 87401

September 21, 1979

U.S. Department of the Interior National Park Service P.O. Box 728 Santa Fe, NM 87501

ATTENTION: Mr. George G. West

Gentlemen:

On June 27, 1979, you issued archeological approval as follows:

Ruby #1 - 790' FNL, 1850' FWL Section 34, T26N, R12W

Upon actual inspection of this location it was discovered to be too close to an irrigation ditch and has been re-staked as follows:

790' FNL, 1790' FWL Section 34, T26N, R12W

Please consider this request for archeological clearance of the above amended location for the Ruby #1 at your earliest convenience.

Yours truly,

MERRION & BAYLESS

4

ROBERT L. BAYLESS

RLB/eh

xc: W.S. Geological Survey

P.O. Box 959

Farmington, NM 37401

Bureau of Land Management

P.O. Box 568

Farmington, NM 87401



United States Department of the Interior

NATIONAL PARK SERVICE

SOUTHWEST REGION
P.O. Box 728
Santa Fe, New Mexico 87501

IN REPLY REFER TO: H24(SWR)PF

JUN 27 1979

Merrion and Bayless P.O. Box 507 Farmington, New Mexico 87401

RE: Archeological Clearance for Five (5) Proposed Drill Hole Locations in San Juan County, New Mexico File 92

Gentlemen:

My staff has reviewed the enclosed lease descriptions for five (5) proposed well locations in Block IV of the NIIP. The Block IV project area was surveyed for cultural resources in the spring of 1978 by the Navajo Nation Cultural Resource Management Program. According to the final archeological survey report, there is no surficial evidence of either prehistoric or historic remains within the proposed well locations. Each well will be 100' x 100' in extent; well locations and access rights-of-way are indicated below and in the enclosed correspondence.

Well	Locations	Project Dimensions
Inez #1	790' FNL, 1850' FEL, Sec. 33, T26N, R12W	Well - 100' x 100' Access - 30' x 600'
Ruby #1	790' FNL, 1850 FWL, Sec. 34, T26N, R12W	Well - 100' x 100' Access - 30' x 2500'
Pete #1	790' FSL, 790' FEL, Sec. 35, T27N, R12W	Well - 100' x 100' Access - 30' x 500'
	1850' FNL, 790' FEL, Sec. 35, T27N, R12W	Well - 100' x 100' Access - 30' x 800'
Blackrock D - IE	935' FSL, 1830' FWL, Sec. 20, T26N, R11W	Well - 100' x 100' Access - 30' x 2600'

Archeological clearance is granted for the above specified well locations. If, however, any previously unrecorded and/or buried antiquities are encountered during drilling operations, then all earth-modifying activities in the vicinity of the cultural resources must cease. This office should be notified and an on-site inspection will be conducted to determine the significance and disposition of the buried antiquities.

If you have any additional questions concerning this clearance, you may contact Mr. Steve Hallisy, Archeologist with this office at (505) 988-6561.

Sincerely yours

George G. West

Archeologist, Branch of Indian Cultural Resources

Enclosures

cc:
Mr. Richard Goddard, NNCRMP,
Window Rock, AZ
BIA, Navajo Area Office,
Window Rock, AZ(2)
Mssrs. Bill Reynolds & Alan Simmons,
ESCA-Tech, Farmington, NM
Mr. Bill Smith, BIA, NIIP,
Farmington, NM
Mr. Tom Merlan, SHPO,
Santa Fe, NM

