

MERRION

OIL & GAS

June 4, 2001

JUN 7 2001

Mr. David Catanach
New Mexico Oil Conservation Division
2040 S. Pacheco St.
Santa Fe, New Mexico 87505

**Re: Application for Administrative Approval
Downhole Commingling
Basin Dakota Pool and White Wash Gallup/Mancos Pool
Non-standard Location – White Wash Gallup/Mancos Pool
Federal 28-2E
Section 28, T25N, R9W
San Juan County, New Mexico**

Dear Mr. Catanach:

Merrion Oil & Gas (Merrion) requests administrative approval for downhole commingling of the Basin Dakota and the White Wash Gallup/Mancos Pools in the subject wellbore. In addition, Merrion requests administrative approval for a non-standard location for the White Wash Mancos completion. The following information is provided in support of this application.

I. History and Justification

The Federal 28-2E was drilled and completed in 1985 as a Dakota gas well. It has produced approximately 130,000 MCF and is marginally economic at less than 10 MCFD. To extend the economic life of the well, Merrion proposes to complete the Gallup/Mancos interval and commingle it with the Dakota Formation.

II. Proposed Spacing Units

Exhibit 1 is the ownership plat showing the offset operators. Exhibit 2 shows the C-102 plat for the Basin Dakota Pool with a 320 acre spacing unit in the W/2 of Section 28. Exhibit 3 is the C-102 plat for the White Wash Gallup/Mancos Pool with a 40 acre spacing unit in the NW/4 SW/4 of Section 28.

III. Non-standard Location

The well is closer than 330 feet to the southern boundary of the White Wash 40 acre spacing unit. Therefore, we need approval for a non-standard location. The non-standard location is necessary to utilize the existing wellbore.

IV. Allocation Methodology

Exhibit 4 shows the Dakota production from the Federal 28-2E while Exhibit 5 shows the production history of the Rudman Federal 1, an offset Gallup/Mancos well. Merrion proposes to obtain stabilized production tests on each zone separately and use a fixed percentage to allocate future production between the two zones. If subsequent data indicates the need, additional testing may be done in the future to adjust the allocation percentages.

V. Reservoir Fluid Compatibility

Water analyses are not available for wells in the immediate area. However, the waters of the Mancos and Dakota have been generally determined to be compatible across the basin based on other similar applications to the OCD.

VI. Cross Flow Between Zones

The reservoir pressure of both zones is estimated to be 1500 psig. Therefore, crossflow is not anticipated to be a problem.

VII. Well Ownership Notification

The ownership of the two zones is identical, so no notification is necessary.

VIII. Offset Operator Notification

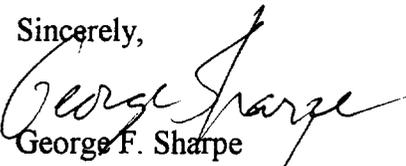
Exhibit 1 is a plat showing all offset operators. Exhibit 6 is a list of all the offset operators who received a certified copy of this application.

IX. Summary

The current Dakota completion is marginally economic. Reserves for the Gallup zone are not sufficient to justify drilling a new well. Commingling the zones will maximize reserves and protect correlative rights. Therefore, we request your approval of this application.

If you have questions or need additional information, please call me at (505) 327-9801, ext. 114.

Sincerely,


George F. Sharpe
Manager - Oil & Gas Investments

xc: Offset Operators
Aztec OCD, BLM-Farmington

**Application of Merrion Oil & Gas
Downhole Commingling and Non-Standard Location
Federal 28-2E**

Objections to this application must be sent to the NMOCD within 20 days of receipt of this application. If you do not object, please sign and fax this waiver sheet to George Sharpe at (505) 326-5900.

WAIVER

_____ hereby waives objection to this application.
Company or Individual Name

Signature

Date

District I
1623 N. French Drive, Hobbs, NM 88240

District II
811 South First Street, Artesia, NM 88210

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised May 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

APPLICATION TYPE

Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

APPLICATION FOR DOWNHOLE COMMINGLING

MERRION OIL & GAS CORPORATION, 610 Reilly Avenue, Farmington, NM 87401-2634

Operator FEDERAL 28 Address L 28 25N 09W San Juan

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 014634 Property Code 007786 API No. 30-045-26205 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	White Wash Gallup-Mancos		Basin Dakota
Pool Code			71599
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	5366'-5634'		6437'-56'
Method of Production (Flowing or Artificial Lift)	To be pumped		Flowing
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	1500 psi		1500 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	1350 BTU		BTU 1100
Producing, Shut-in or New Zone	Shut In - not completed yet		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates: N/A	Date: Rates:	Date: June, 1999 Rates: 7 MCFD, 1 BWPD
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas <i>Will be provided after Gallup is completed</i> % %	Oil Gas % %	Oil Gas % %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

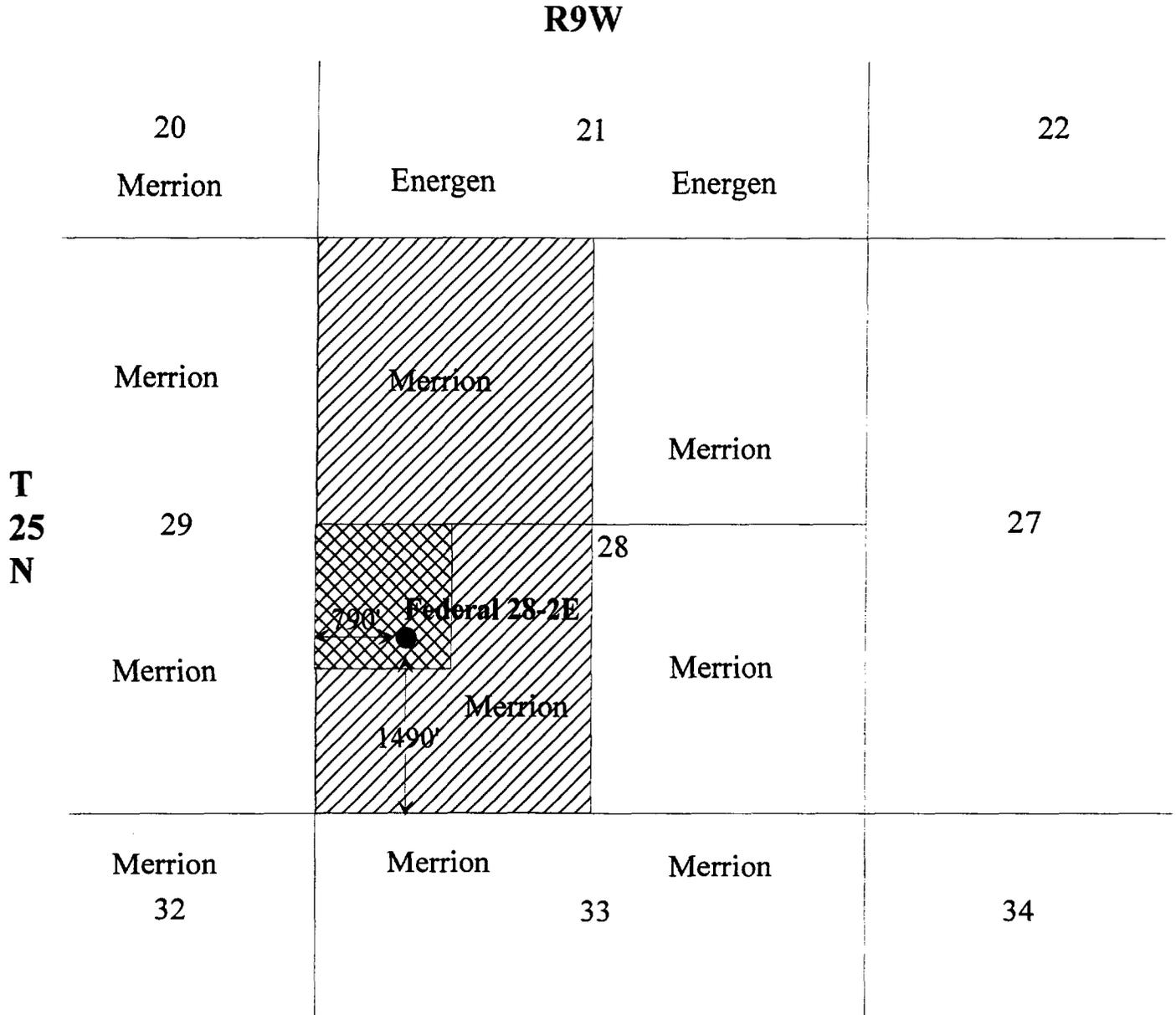
- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE George Sharpe TITLE Engineer DATE June 4, 2001

TYPE OR PRINT NAME George F. Sharpe TELEPHONE NO. (505) 327-9801 Ext. 114

**EXHIBIT 1
FEDERAL 28-2E
Downhole Commingling Application**



LEGEND

-  Mancos Spacing Unit
-  Dakota Spacing Unit

District I
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

District II
811 South First, Artesia, NM 88210

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26205	² Pool Code	³ Pool Name White Wash Gallup-Mancos
⁴ Property Code 007786	⁵ Property Name FEDERAL 28	⁶ Well Number 2E
⁷ OGRID No. 014634	⁸ Operator Name MERRION OIL & GAS CORPORATION	⁹ Elevation 6712'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	25N	09W	NWSW	1490	South	790	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16						17 OPERATOR CERTIFICATION
						<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><i>George Sharpe</i> Signature</p> <p>George Sharpe Printed Name</p> <p>Engineer Title</p> <p>June 4, 2001 Date</p>
						18 SURVEYOR CERTIFICATION
						<p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
						Certificate Number

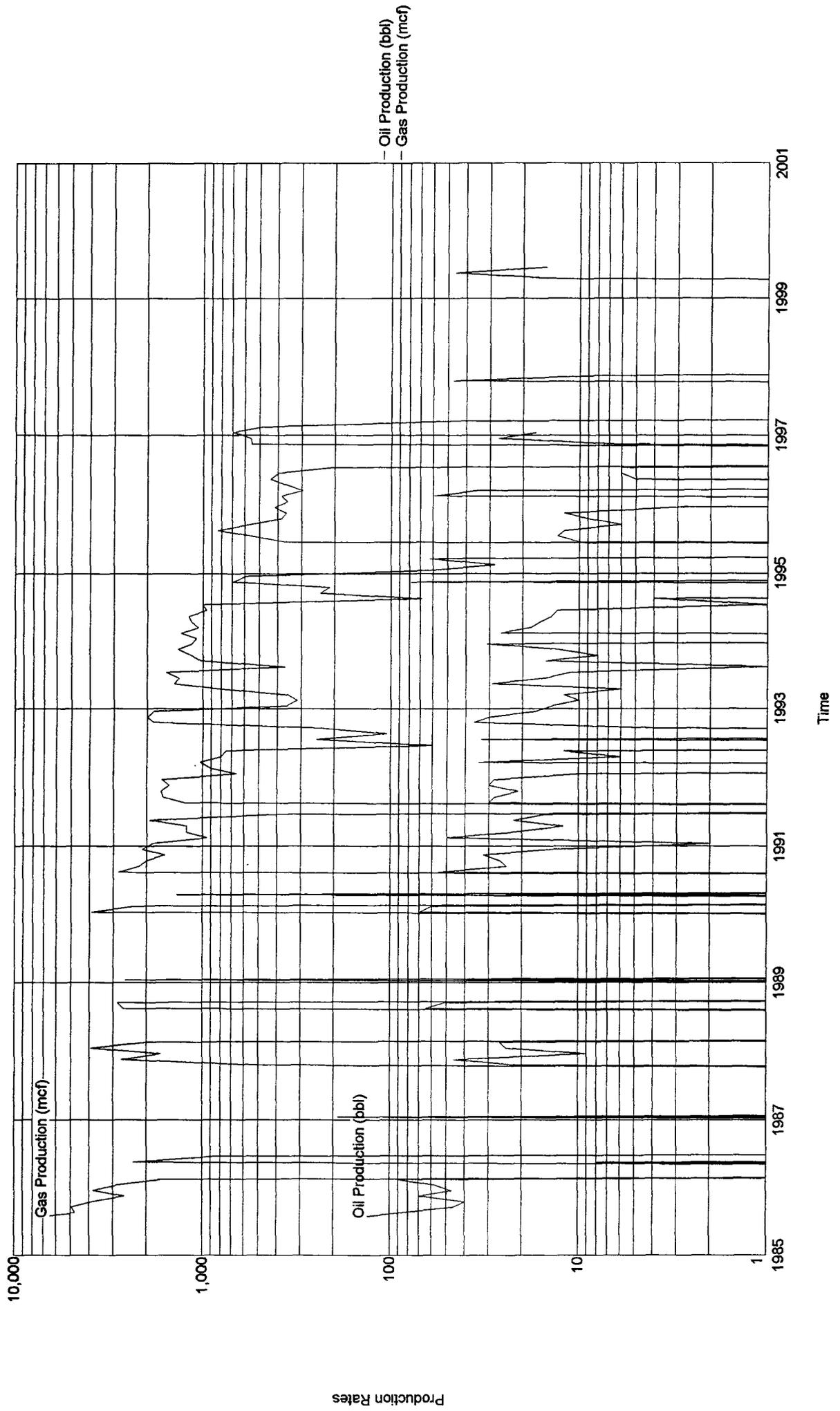
Exhibit 3



Lease Name: FEDERAL 28
County, State: SAN JUAN, NM
Operator: MERRION OIL & GAS CORPORATION
Field: BASIN
Reservoir: DAKOTA
Location: 28 25N 9W SE NW SW

Exhibit 4

FEDERAL 28 - 2E BASIN 28 25N 9W SE NW SW



Lease Name: RUDMAN FEDERAL
County, State: SAN JUAN, Unknown
Operator: NESSCO INCORPORATED
Field: MULTIPLE
Reservoir: MULTIPLE
Location:

Exhibit 5

RUDMAN FEDERAL - MULTIPLE

See 27-25N-9W

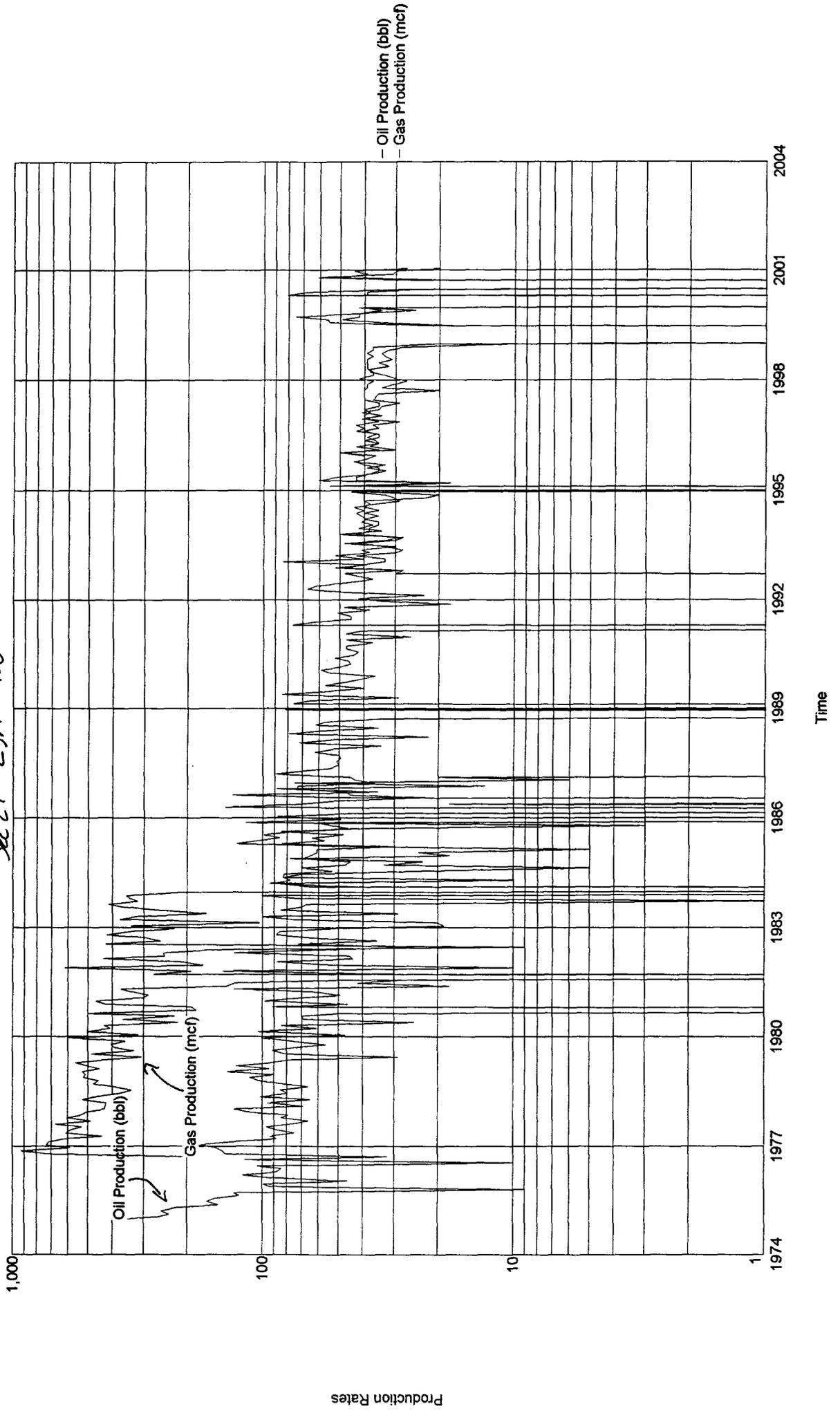


Exhibit "6"

**Federal 28-2E Commingling Application
Non-Standard Location Application
Notification of Offset Operators**

**Energen Resources
Attn: Rich Corcoran
2198 Bloomfield Highway
Farmington, NM 87401**

JUN 25 2001

June 18, 2001

New Mexico Oil Conservation Division
Attn: Mr. David Catanach
2040 S. Pacheco Street
Santa Fe, New Mexico 87505

**RE: APPLICATION FOR ADMINISTRATIVE APPROVAL
DOWNHOLE COMMINGLING
BASIN DAKOTA POOL & WHITE WASH GALLUP/MANCOS POOL
[REDACTED] WHITE WASH GALLUP/MANCOS POOL
FEDERAL 28-2E
SECTION 28, T25N-R9W
SAN JUAN COUNTY, NEW MEXICO**

Dear Mr. Catanach:

This letter is to notify you that Energen Resources Corporation has no objection for administrative approval for downhole commingling of the Basin Dakota and the White Wash Gallup/Mancos Pools in the subject wellbore requested by Merrion Oil & Gas.

If you should have any questions please contact Rich Corcoran at (505) 326-6162.

Sincerely,

Gillian Armenta

Gillian Armenta
Land Assistant

cc: Merrion Oil & Gas

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 & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

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⁴ Property Code 007786	⁵ Property Name FEDERAL 28	
⁷ OGRID No. 014634	⁸ Operator Name MERRION OIL & GAS CORPORATION	⁶ Well Number 2E
		⁹ Elevation 6712'

¹⁰ Surface Location

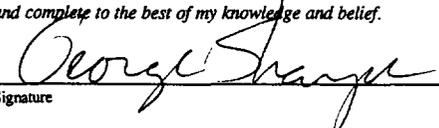
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 80	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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¹⁶ XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 790' XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX 1490' XXXXXXXXXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXX				¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature George Sharpe Printed Name Engineer Title July 10, 2001 Date
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

MER R I O N

OIL & GAS

610 Reilly Avenue
Farmington, New Mexico 87401

|||||
NMOCD
Attn: Mr. Mike Stogner
1220 S. St. Francis Drive
Santa Fe, New Mexico 87505

67505+4000 |||||

From: Stogner, Michael
Sent: Monday, July 09, 2001 4:17 PM
To: Hayden, Steven
Cc: Catanach, David
Subject: RE: Merrion's Federal "28" #2-E

Thanks. I'll hold the application pending receipt of an amended C-102.

From: Hayden, Steven
Sent: Monday, July 09, 2001 3:32 PM
To: Stogner, Michael
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I will take care of it. I will request another C-102 for the Bisti Lower Gallup Oil Pool with an 80 acre dedication.

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To: Hayden, Steven
Cc: Ezeanyim, Richard; Chavez, Frank
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Is their proposed recompletion restricted just to the limited vertical extent of the **Lower Gallup** interval (whatever that is)?

If so, and since the Bisti Lower Gallup Oil Pool is spaced on 80 acres, would you like me to request an amended C-102 or will the Aztec office be the responsible party?

Thanks again. This information is needed for me to issue an accurate and correct order, otherwise, as you and I are aware, such inaccuracies and wrong information would only act to promulgate problems for the Division later on.

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Mike,

Going by the rule book, this will be a Bisti Lower Gallup Oil Pool Completion. The fictitious White Wash Gallup-Mancos Oil Pool has no standing and the White Wash Mancos-Dakota Oil Pool is further than the two mile limit for pool extensions. If there were no closer pool, I might stretch things to pick it up, but the Bisti pool will do better.

From: Stogner, Michael
Sent: Monday, July 09, 2001 2:10 PM
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From: Stogner, Michael
Sent: Tuesday, July 10, 2001 7:46 AM
To: Hayden, Steven
Subject: RE: Merrion's Federal "28" #2-E

I therefore assume that all of the Gallup interval is included within this pool.

From: Hayden, Steven
Sent: Tuesday, July 10, 2001 7:25 AM
To: Stogner, Michael
Subject: RE: Merrion's Federal "28" #2-E

Mike, I didn't see any vertical limits in the special pool rules for the Bisti Lower Gallup.

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Thanks.

CMD : ONGARD 07/09/01 12:50:44
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPZI

API Well No : 30 45 26205 Eff Date : 06-01-1985 WC Status : S
Pool Idn : 71599 BASIN DAKOTA (PRORATED GAS)
OGRID Idn : 14634 MERRION OIL & GAS CORP
Prop Idn : 7786 FEDERAL 28

Well No : 002E
GL Elevation: 6712

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: L	28	25N	09W	FTG 1490 F S FTG	790 F W	P

Lot Identifier:

Dedicated Acre: 320.00

Lease Type : F

Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1308
Order No. R-1069

APPLICATION OF SUNRAY MID-CONTINENT
OIL COMPANY FOR AN ORDER EXTENDING
THE HORIZONTAL LIMITS OF THE BISTI-
LOWER GALLUP OIL POOL IN SAN JUAN
COUNTY, NEW MEXICO, AND TEMPORARILY
ESTABLISHING UNIFORM 80-ACRE WELL
SPACING AND PROMULGATING SPECIAL
RULES AND REGULATIONS FOR SAID POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 18, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 9th. day of October, 1957, the Commission, a quorum being present, having considered the application and the evidence adduced, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Sunray Mid-Continent Oil Company, proposes to include within the horizontal limits of the Bisti-Lower Gallup Oil Pool a large amount of acreage which has not yet been proven productive.
- (3) That the Commission should continue to follow its established policy of extending the horizontal limits of oil and gas pools in the State of New Mexico to include only such acreage as has been proven productive by actual drilling operations.
- (4) That the applicant proposes to establish a uniform 80-acre well spacing pattern in the Bisti-Lower Gallup Oil Pool for a period of one year.
- (5) That the applicant has failed to prove that the Bisti-Lower Gallup Oil Pool can be adequately drained by an 80-acre well spacing pattern.

(6) That the Bisti-Lower Gallup Oil Pool should be developed on a uniform 40-acre well spacing pattern in accordance with the Rules and Regulations of the Oil Conservation Commission.

IT IS THEREFORE ORDERED:

That the application of Sunray Mid-Continent Oil Company for an order establishing uniform 80-acre well spacing in the Bisti-Lower Gallup Oil Pool for a period of one year and extending the horizontal limits of said pool to include the following described acreage:

TOWNSHIP 24 NORTH, RANGE 10 WEST, NMPM

Sections 2 & 3: All
Section 4: S/2

TOWNSHIP 25 NORTH, RANGE 10 WEST, NMPM

Sections 19, 26, 27, and 28: All
Section 31: S/2
Section 35: All

TOWNSHIP 25 NORTH, RANGE 11 WEST, NMPM

Sections 7, 13, 14, and 15: All
Section 16: N/2
Section 24: All
Section 27: SW/4
Sections 28, 29, 30, 35, and 36: All

TOWNSHIP 25 NORTH, RANGE 12 WEST, NMPM

Section 3: All
Section 4: N/2
Section 5: NE/4
Section 7: SW/4
Section 10: E/2
Sections 11 and 12: All
Section 17: SW/4
Section 18: All
Section 25: S/2

TOWNSHIP 25 NORTH, RANGE 13 WEST, NMPM

Section 1: SW/4
Section 2: All
Section 3: S/2 and NE/4
Sections 4 and 11: All
Section 12: S/2 and NW/4

TOWNSHIP 26 NORTH, RANGE 12 WEST, NMPM

Section 31: N/2
Section 32: All

-3-

Case No. 1308
Order No. R-1069

TOWNSHIP 26 NORTH, RANGE 13 WEST, NMPM

Section 26: N/2
Section 29: S/2, NW/4, and W/2 NE/4
Sections 30, 31, and 32: All
Section 36: NE/4

all in San Juan County, New Mexico,

be and the same is hereby denied.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1308
Order No. R-1069-A

IN THE MATTER OF THE APPLICATION
OF SUNRAY MID-CONTINENT OIL COMPANY
FOR AN ORDER EXTENDING THE HORIZONTAL
LIMITS OF THE BISTI-LOWER GALLUP OIL
POOL IN SAN JUAN COUNTY, NEW MEXICO,
AND TEMPORARILY ESTABLISHING UNIFORM
80-ACRE WELL SPACING AND PROMULGATING
SPECIAL RULES AND REGULATIONS.

ORDER OF THE COMMISSION FOR REHEARING

BY THE COMMISSION:

This cause came on for consideration for a rehearing upon the petition of Sunray Mid-Continent Oil Company, Phillips Petroleum Company, Amerada Petroleum Corporation, The Texas Company, Skelly Oil Company, Sinclair Oil & Gas Company, British-American Oil Producing Company, Magnolia Petroleum Company, Anderson-Prichard Oil Corporation, Lion Oil Company, and Southern Union Gas Company.

NOW, on this 4th day of November, 1957, the Commission, a quorum being present, having considered the petitions for rehearing,

FINDS:

(1) That Order No. R-1069 was entered in Case No. 1308 on October 9, 1957.

(2) That petitions for rehearing in Case No. 1308, Order No. R-1069, were received by the Commission from the above-named companies within the time prescribed by law.

(3) That a rehearing should be held on Case No. 1308, Order No. R-1069, at 9 o'clock a.m. on December 18, 1957, at Mabry Hall, State Capitol, Santa Fe, New Mexico, to permit all interested parties to appear and present new evidence on the issues raised in the petitions for rehearing.

IT IS THEREFORE ORDERED:

That the above-styled cause be reopened and a rehearing be held at 9 o'clock a.m. on December 18, 1957, at Mabry Hall, State Capitol, Santa Fe, New Mexico, at which time and place all interested parties may appear.

IT IS FURTHER ORDERED:

That testimony on rehearing shall be limited to new evidence on the issues raised in the petitions for rehearing.

IT IS FURTHER ORDERED:

That Order No. R-1069 shall remain in full force and effect until further order of the Commission.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1308
Order No. R-1069-B

APPLICATION OF SUNRAY MID-CONTINENT
OIL COMPANY FOR AN ORDER EXTENDING
THE HORIZONTAL LIMITS OF THE BISTI-
LOWER GALLUP OIL POOL, IN SAN JUAN
COUNTY, NEW MEXICO, AND TEMPORARILY
ESTABLISHING UNIFORM 80-ACRE WELL
SPACING AND PROMULGATING SPECIAL
RULES AND REGULATIONS FOR SAID POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m., on September 18, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," and that this cause came on for rehearing before the Commission, upon the petition of Sunray Mid-Continent Oil Company et al., at 9 o'clock a.m. on December 18, 1957 at Santa Fe, New Mexico.

NOW, on this 17th day of January, 1958, the Commission, a quorum being present, having considered the application, the petitions for rehearing, and the evidence adduced at both the original hearing and the rehearing and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That Order No. R-1069 should be superseded by this order.

(3) That the Commission found in Order No. R-1069 that "...the Commission should continue to follow its established policy of extending the horizontal limits of oil and gas pools in the State of New Mexico to include only such acreage as has been proven productive by actual drilling operations."

(4) That the petitioners on rehearing failed to show cause why the Commission should deviate from the aforementioned policy in the Bisti-Lower Gallup Oil Pool.

(5) That sufficient evidence was adduced by the petitioners on rehearing, in addition to the evidence adduced at the original hearing, to justify the establishment of 80-acre proration units in the Bisti-Lower Gallup Oil Pool on a temporary basis.

(6) That 80-acre proration units should be temporarily established in the Bisti-Lower Gallup Oil Pool and that all wells drilled to or completed in said pool should be located on a unit containing 80 acres, more or less, which consists of either the North half or the South half of a single governmental quarter section; and further that all wells drilled in the Bisti-Lower Gallup Oil Pool should be located within 100 feet of the center of either quarter-quarter section; provided however, that the rules should not prohibit the drilling of a well on each of the quarter-quarter sections in an 80-acre proration unit.

(7) That the Secretary-Director of the Commission should have authority to grant exceptions to the foregoing spacing and well location requirements without the necessity of a formal hearing.

(8) That an 80-acre proration unit in the Bisti-Lower Gallup Oil Pool should be assigned an 80-acre proportional factor of two (2) for allowable purposes, and that in the event there is more than one well on an 80-acre proration unit, the operator should be permitted to produce the unit's allowable from said wells in any proportion.

(9) That any well which was projected to or completed in the Bisti-Lower Gallup Oil Pool prior to the effective date of this order should be granted an exception to the 80-acre spacing and well location requirements set forth above, and that any such excepted well should be assigned an allowable which is in the proportion to the standard 80-acre allowable that the well's dedicated acreage bears to 80-acres; provided however, that the allowable for any such excepted well should be increased to that of a standard unit upon receipt by the Commission of proper notice that such well has 80 acres dedicated thereto.

IT IS THEREFORE ORDERED:

(1) That Order No. R-1069 dated October 9, 1957, be and the same is hereby superseded by this order.

(2) That the application of Sunray Mid-Continent Oil Company to extend the horizontal limits of the Bisti-Lower Gallup Oil Pool to include acreage which has not been proven productive by actual drilling operations be and the same is hereby denied.

(3) That any well which was drilling to or completed in the Bisti-Lower Gallup Oil Pool prior to January 25, 1958, be and the same is hereby granted an exception to the well location requirements of Rule 3 of the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool hereinafter set forth, and that any such well which is located on a tract comprising either the North half or the South half of a governmental quarter section on which 80-acre unit there is located more than one well, be and the same is hereby granted an exception to the requirements of Rule 2 of the Special Rules and Regulations hereinafter set forth; further, that all such excepted wells shall be assigned an allowable effective at 7 o'clock a.m. Mountain Standard Time, March 1, 1958,

which allowable shall bear the same proportion to the standard 80-acre allowable for the Bisti-Lower Gallup Oil Pool that the acreage dedicated to such well bears to 80 acres; provided however, that the allowable for any such excepted well may be increased to that of a standard 80-acre unit by the dedication to the well of additional acreage sufficient to constitute a standard 80-acre proration unit, said allowable to become effective on the date of receipt by the Commission of an amended Form C-128, Well Location and Acreage Dedication Plat, showing the increased acreage dedication. Provided however, that no well shall be assigned an 80-acre allowable in the Bisti-Lower Gallup Oil Pool prior to March 1, 1958.

(4) That the effective date of this order shall be March 1, 1958.

(5) That this order shall be of no further force nor effect after February 28, 1959.

(6) That a case be called for the regular Commission hearing in January, 1959, to permit all interested parties to appear and show cause why the Special Rules and Regulations hereinafter set forth should be continued beyond February 28, 1959.

(7) That special pool rules for the Bisti-Lower Gallup Oil Pool be and the same are hereby promulgated as follows:

**SPECIAL RULES AND REGULATIONS
FOR THE BISTI-LOWER GALLUP OIL POOL**

RULE 1. Any well projected to or completed in the Lower Gallup formation within one mile of the boundaries of the Bisti-Lower Gallup Oil Pool shall be spaced, drilled, operated, and prorated in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. All wells projected to or completed in the Bisti-Lower Gallup Oil Pool shall be located on a unit containing 80 acres, more or less, which consists of either the North half or the South half of a single governmental quarter section.

RULE 3. All wells projected to or completed in the Bisti-Lower Gallup Oil Pool shall be located within 100 feet of the center of either quarter-quarter section in the unit; provided however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in an 80-acre unit.

RULE 4. The Secretary-Director of the Commission may grant exceptions to the requirements of Rule 2 and, for topographical reasons only, to the requirements of Rule 3 above without notice and hearing where the application is filed in due form, provided the applicants furnish all operators within a 2640-foot radius of the subject well a copy of the application to the Commission, and provided further that the

Secretary-Director of the Commission shall wait at least twenty days before approving any such application and that no such application shall be approved over the objection of an offset operator. In the event an offset operator objects to the application, the Commission shall consider the matter only after proper notice and hearing. The applicant shall include with his application a list of names and addresses of all the operators within the radius set forth above together with a stipulation that proper notice of the application has been given said operators.

RULE 5. An 80-acre proration unit in the Bisti-Lower Gallup Oil Pool shall be assigned an 80-acre proportional factor of two (2) for allowable purposes, and in the event there is more than one well on an 80-acre proration unit, the operator may produce the allowable assigned to the unit from said wells in any proportion.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1308
Order No. R-1069-C

APPLICATION OF SUNRAY MID-CONTINENT
OIL COMPANY FOR AN ORDER EXTENDING
THE HORIZONTAL LIMITS OF THE BISTI-
LOWER GALLUP OIL POOL IN SAN JUAN
COUNTY, NEW MEXICO, AND TEMPORARILY
ESTABLISHING UNIFORM 80-ACRE WELL
SPACING AND PROMULGATING SPECIAL
RULES AND REGULATIONS FOR SAID POOL.

ORDER OF THE COMMISSION FOR REHEARING

BY THE COMMISSION:

This cause came on for consideration upon the petition of Shell
Oil Company for a rehearing in Case No. 1308, Order No. R-1069-B, hereto-
fore entered by the Commission on January 17, 1958.

NOW, on this 12th day of February, 1958, the Commission, a
quorum being present, having considered the petition,

HEREBY ORDERS:

That the above-styled cause be reopened and a rehearing be
held at 9 o'clock a.m. on March 13, 1958, at Mabry Hall, State Capital,
Santa Fe, New Mexico.

IT IS FURTHER ORDERED:

That the testimony on rehearing shall be limited to new evidence
upon the issues raised in the petition for rehearing.

IT IS FURTHER ORDERED:

That Order No. R-1069-B shall remain in full force and effect
pending the issuance of any further order in this case.

DONE at Santa Fe, New Mexico, on the day and year hereinabove
designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF THE STATE OF NEW
MEXICO FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 1308
Order No. R-1069-D

APPLICATION OF SUNRAY MID-CONTINENT
OIL COMPANY FOR AN ORDER EXTENDING
THE HORIZONTAL LIMITS OF THE BISTI-
LOWER GALLUP OIL POOL, IN SAN JUAN
COUNTY, NEW MEXICO, AND TEMPORARILY
ESTABLISHING UNIFORM 80-ACRE WELL
SPACING AND PROMULGATING SPECIAL RULES
AND REGULATIONS FOR SAID POOL.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 18, 1957, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," and this cause came on for rehearing before the Commission, upon the petition of Sunray Mid-Continent Oil Company et al., at 9 o'clock a.m., on December 18, 1957, at Santa Fe, New Mexico, and this cause came on for rehearing before the Commission, upon the petition of Shell Oil Company, at 9 o'clock a.m., on March 13, 1958, at Santa Fe, New Mexico.

NOW, on this 10th. day of April, 1958, the Commission, a quorum being present, having considered the application, the petitions for rehearings, and the testimony and evidence adduced at both the original hearing and the subsequent rehearings, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That in light of all the evidence, testimony and arguments presented at the rehearing in the subject case held on March 13, 1958, the Commission reaffirms each and every finding made in Order No. R-1069-B.

(3) That in deciding Case No. 1308, Order No. R-1069-B, the Commission determined that one well would efficiently and economically drain 80 acres in the Bisti-Lower Gallup Oil Pool and that such determination is inherent in finding No. (5) and finding No. (6) of Order No. R-1069-B; and further, that in making such determination the Commission took into consideration the economic loss caused by the drilling of unnecessary wells, the protection of correlative rights, including those

of royalty owners, the prevention of waste, the avoidance of the augmentation of risks arising from the drilling of an excessive number of wells, and the prevention of reduced recovery which might result from the drilling of too few wells.

(4) That in order to afford each owner in a pool the opportunity to produce his just and equitable share of the oil or gas, or both, in said pool, a well located on a smaller than standard proration unit must be assigned an allowable, in the proportion that the acreage in said non-standard proration unit bears to the acreage in the standard-sized proration unit for the pool as established by the Commission.

(5) That the petition of Shell Oil Company to rescind or revoke Order No. R-1069-B should be denied and that Order No. R-1069-B should be continued in full force and effect until March 1, 1959, at which time said order expires by its own terms.

IT IS THEREFORE ORDERED:

That the petition of Shell Oil Company to rescind or revoke Order No. R-1069-B be and the same is hereby denied, and that Order No. R-1069-B shall remain in full force and effect until March 1, 1959.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

EDWIN L. MECHEM, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 1308
Order No. R-1069-E

APPLICATION OF SUNRAY MID-CONTINENT OIL
COMPANY TO MAKE PERMANENT THE SPECIAL
RULES AND REGULATIONS FOR THE BISTI-
LOWER GALLUP OIL POOL, SAN JUAN COUNTY,
NEW MEXICO, AS SET FORTH IN ORDER NO.
R-1069-B.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on September 18, 1957, December 18, 1957, March 13, 1958, and again on January 14, 1959, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 2nd day of February, 1959, the Commission, a quorum being present, having considered the application and the evidence adduced, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the preponderance of the evidence presented in this case indicates that one well will efficiently and economically drain 80 acres in the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.
- (3) That the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool, as set forth in Order No. R-1069-B, should be continued in effect until further order of the Commission.

IT IS THEREFORE ORDERED:

- (1) That the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, as set forth in Order No. R-1069-B, be and the same are hereby continued in effect until further order of the Commission.

(2) That this order shall become effective March 1, 1959.

DONE at Santa Fe, New Mexico, on the day and year herein-
above designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN BURROUGHS, Chairman

MURRAY E. MORGAN, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 4949
Order No. R-1069-F

APPLICATION OF SKELLY OIL COMPANY
FOR THE AMENDMENT OF ORDER NO.
R-1069-B, SAN JUAN COUNTY,
NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on April 25, 1973, at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of June, 1973, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Skelly Oil Company, is the owner-operator of the J. C. Daum Well No. 1 located in Unit I of Section 26, Township 25 North, Range 11 West, NMPM, Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico.

(3) That the Bisti-Lower Gallup Oil Pool in the area of said well has been depleted by primary and secondary recovery techniques and is now capable of only marginal production.

(4) That applicant's J. C. Daum Well No. 1 has a gas-oil ratio in excess of 50,000 to 1, and that said well's allowable is restricted due to this high gas-oil ratio.

(5) That said well is located in an area of the Bisti-Lower Gallup Oil Pool where casing failures have occurred and that should such a failure occur in said well before said well is depleted, hydrocarbons could be wasted through non-production.

(6) That the applicant seeks the amendment to the special pool rules of the Bisti-Lower Gallup Oil Pool to include provisions for the classification of gas wells in said pool and the dedication of 320 acres thereto.

(7) That the applicant further seeks approval of a 320-acre proration unit consisting of the SE/4 of Section 26 and the NE/4 of Section 35, Township 25 North, Range 11 West, NMPM, to be dedicated to said J. C. Daum Well No. 1.

(8) That the evidence indicates that said well can efficiently and economically drain said 320 acre tract.

(9) That the resultant higher allowables should permit the applicant to deplete said well at an earlier date minimizing the risk of waste due to casing failure.

(10) That wells producing in the Bisti-Lower Gallup Oil Pool with gas-oil ratios in excess of 50,000 to 1 should be permitted to have dedicated thereto up to 320 acres and be assigned oil and casinghead gas allowables in proportion as the dedicated acreage relates to 80 acres; that approval of amendments to the special pool rules for the Bisti-Lower Gallup Oil Pool to provide for the same is in the interest of conservation, will prevent waste, and protect correlative rights.

IT IS THEREFORE ORDERED:

(1) That the special pool rules for the Bisti-Lower Gallup Oil Pool are amended to include:

RULE 6. Any well in the Bisti-Lower Gallup Oil Pool with a gas-oil ratio of 50,000 cubic feet or more of gas per barrel of oil may have dedicated to it up to 320 acres.

RULE 7. That the acreage dedicated under Rule 6 above shall be all or part of a single governmental half section.

RULE 8. That acceptance of Commission Form C-102 by the Supervisor of the Aztec District office of the Commission shall constitute approval of the proration unit.

RULE 9. That wells in the Bisti-Lower Gallup Oil Pool shall be permitted to produce a casinghead gas allowable obtained by multiplying the top unit oil allowable for the pool by 2,000 and by a fraction, the numerator of which is the number of acres dedicated to the particular well and the denominator of which is 80.

IT IS FURTHER ORDERED:

(1) That the SE/4 of Section 26 and the NE/4 of Section 35, Township 25 North, Range 11 West, NMPM, is hereby approved as a 320-acre proration unit to be dedicated to applicant's J. C. Daum Well No. 1, located in Unit I of said Section 26 in said pool.

-3-

Case No. 4949

Order No. R-1069-F

(2) That the dedication shall be effective after the effective date of this order and upon the receipt of a proper Form C-102 by the Aztec District Office of the Commission.

(3) That the effective date of this order shall be June 1, 1973.

(4) That jurisdiction of this cause is hereby retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member

A. L. PORTER, Jr., Member & Secretary

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BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO ON ITS
OWN MOTION TO CONSIDER THE AMENDMENT
OF SPECIAL POOL RULES, SAN JUAN COUNTY,
NEW MEXICO.

CASE NO. 5631
Order No. R-1069-G

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on March 3, 1976, at Santa Fe, New Mexico, before Examiner, Richard L. Stamets.

NOW, on this 23rd day of March, 1976, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That there is need to amend the Special Pool Rules for the Bisti-Lower Gallup Oil Pool, San Juan County, New Mexico, to permit the drilling of a well at any point within a 40-acre tract not closer than 330 feet to the outer boundary thereof.
- (3) That the proposed amendment may permit the recovery of additional volumes of oil from said pool, thereby preventing waste, will not violate correlative rights, and should be approved.

IT IS THEREFORE ORDERED:

- (1) That Rule 3. of the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool, San Juan County, is hereby amended to read in its entirety as follows:

"RULE 3. All wells projected to or completed in the Bisti-Lower Gallup Oil Pool shall be located no closer than 330 feet to any quarter-quarter section boundary of the proration unit; provided however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each quarter-quarter section of the unit."

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

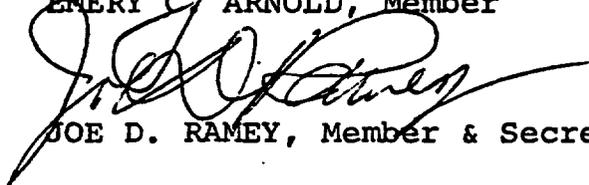
STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION



PHIL R. LUCERO, Chairman



EMERY C. ARNOLD, Member



JOE D. RAMEY, Member & Secretary

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STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 7965
Order No. R-1069-H

APPLICATION OF HICKS OIL AND
GAS COMPANY FOR AN EXCEPTION
TO DIVISION ORDER NO. R-1069-B,
SAN JUAN COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 9 a.m. on September 28, 1983, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 5th day of October, 1983, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

- (1) That due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Hicks Oil and Gas Company, seeks an exception to RULE 2 of the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool as promulgated by Division Order No. R-1069-B to provide for 80-acre proration units comprising either the N/2, S/2, E/2 or W/2 of any single governmental quarter section in Section 2, Township 25 North, Range 13 West, NMPM, San Juan County, New Mexico.
- (3) That the application is sought to permit the applicant flexibility in developing a new "sandstone bar" which may lie in this portion of said pool.
- (4) That the approval of the subject application will permit the applicant to recover oil from said pool which might not otherwise be recovered, thereby preventing waste, and will not violate correlative rights.

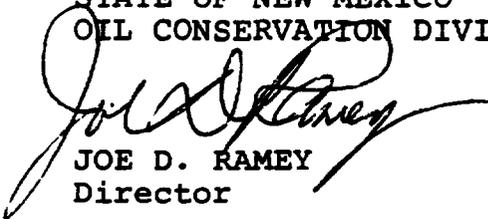
IT IS THEREFORE ORDERED:

(1) That the applicant, Hicks Oil and Gas Company, is hereby granted an exception to RULE 2 of the Special Rules and Regulations for the Bisti-Lower Gallup Oil Pool as promulgated by Division Order No. R-1069-B, to permit the development of Section 2, Township 25 North, Range 13 West, NMPM, San Juan County, New Mexico, on 80-acre oil proration units consisting of the N/2, S/2, E/2, or W/2 of any single governmental quarter section contained therein.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


JOE D. RAMEY
Director

S E A L

fd/

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 & Natural Resources Department

Form C-102
 Revised August 15, 2000

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, NM 87505

Submit to Appropriate District Office
 State Lease - 4 Copies
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-26205	² Pool Code 64290	³ Pool Name White Wash Gallup-Mancos
⁴ Property Code 007786	⁵ Property Name FEDERAL 28	⁶ Well Number 2E
⁷ OGRID No. 014634	⁸ Operator Name MERRION OIL & GAS CORPORATION	⁹ Elevation 6712'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	25N	09W	NWSW	1490	South	790	West	San Juan

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
-------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>George Sharpe</i> Signature</p> <p>George Sharpe Printed Name</p> <p>Engineer Title</p> <p>June 4, 2001 Date</p>		
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p> <p>Certificate Number</p>		

HOLD C104 FOR NSL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
Merrion Oil & Gas Corporation (14634)

3. Address and Telephone No.
610 Reilly Avenue, Farmington, NM 87401-2634 (505) 327-9801

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**1490' fsl & 790' fwl (nw sw)
 Section 28, T25N, R9W**

5. Lease Designation and Serial No.
SF-078309

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
Federal 28 No. 2E

9. API Well No.
30-045-26205

10. Field and Pool, or Exploratory Area
Basin Dakota

11. County or Parish, State
**San Juan County,
 New Mexico**

12. CHECK APPROPRIATE BOX (s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment (Temporary)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Return to Production</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Completion or Recompletion Report and Log form.)

13. 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.)*

Merrion Oil & Gas is evaluating the subject well for return to production of the Dakota and for uphole potential. The proposed procedure will be submitted no later than July 31, 2001.

2001 APR -4 PM 12:49

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

Signed Connie S. Dinning Title Engineer Date 4/3/01

(This space for Federal or State office use)

Approved By _____ Title _____ Date 4/9/01

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNACCO

District I
PO Box 1900, Hobbs, NM 88241-1900
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rte Brans Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

SEP 13 10 52 AM '95 AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Merrion Oil & Gas Corp. P. O. Box 840 Farmington, New Mexico 87499		OGRID Number 014634
		Reason for Filing Code CO - Effective 9/01/95 Change oil/condensate transporter
API Number 30 - 0 45-26205	Pool Name Basin Dakota	Pool Code 71599
Property Code 007786	Property Name Federal 28	Well Number 002E

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
L	28	25N	09W	NWSW	1490	south	790	west	San Juan

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County	
F										
" Loc Code		" Producing Method Code		" Gas Connection Data		" C-129 Permit Number		" C-129 Effective Date		" C-129 Expiration Date

III. Oil and Gas Transporters

" Transporter OGRID	" Transporter Name and Address	" POD	" O/G	" POD ULSTR Location and Description
009018	Giant Refining Company P. O. Box 12999 Scottsdale, AZ 85267	1907610	O	
007057	El Paso Natural Gas Co. P. O. Box 4990 Farmington, NM 87499	1907630	G	

IV. Produced Water

" POD 1907650	" POD ULSTR Location and Description
------------------	--------------------------------------

RECEIVED
SEP 14 1995

V. Well Completion Data

" Spud Date	" Ready Date	" TD	" PBD	" Perforations
" Hole Size	" Casing & Tubing Size	" Depth Set	" Sacks Cement	

OIL CON. DIV.
DIST. 3

VI. Well Test Data

" Date New Oil	" Gas Delivery Date	" Test Date	" Test Length	" Tbg. Pressure	" Cng. Pressure
" Choke Size	" Oil	" Water	" Gas	" AOF	" Test Method

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

Signature: *Esther J. Greeyes*
Printed name: Esther J. Greeyes
Title: Drlg & Prod Tech
Date: 9/13/95 Phone: (505) 327-9801

OIL CONSERVATION DIVISION
Approved by: *[Signature]*
SUPERVISOR DISTRICT #3
Title:
Approval Date: SEP 20 1995

" If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature	Printed Name	Title	Date

1 - well file
 Submit 5 Copies
 Appropriate District Office
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-104
 Revised 1-1-89
 See Instructions
 at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Hrazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS

Operator MERRION OIL & GAS CORPORATION		Well API No. 30-045-26205
Address P. O. BOX 840, FARMINGTON, NEW MEXICO 87499		
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:	
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input checked="" type="checkbox"/>

If change of operator give name and address of previous operator

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 28	Well No. 2E	Pool Name, including Formation Basin Dakota	Kind of Lease SINK Federal OK REF	Lease No. SF-078309
Location Unit Letter <u>L</u> : <u>1490</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>25N</u> Range <u>9W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> Meridian Oil Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4289, Farmington, New Mexico 87499			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> El Paso Natural Gas Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 4990, Farmington, New Mexico 87499			
If well produces oil or liquids, give location of tanks.	Unit L	Sec. 28	Twp. 25N	Rge. 9W
Is gas actually connected?	Yes		When?	June 25, 1985

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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		
Perforations				Depth Casing Shoe				
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

DECEMBER 21 1991
FEB 21 1992
OIL CONSERVATION DIVISION

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Esther J. Greeyes
 Signature
Esther J. Greeyes
 Printed Name
 2/21/92
 Date
 Operations Tech
 Title
 (505) 327-9801
 Telephone No.

OIL CONSERVATION DIVISION

Date Approved FEB 21 1992
 By Bill D. Shoup
 Title SUPERVISOR DISTRICT #3

- INSTRUCTIONS: This form is to be filed in compliance with Rule 1104
- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule III.
 - 2) All sections of this form must be filled out for allowable on new and recompleted wells.
 - 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
 - 4) Separate Form C-104 must be filed for each pool in multiply-completed wells.

1 (Acctng)
 Submit 5 Copies
 Appropriate District Office
 DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-104
 Revised 1-1-89
 See Instructions
 at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
 Santa Fe, New Mexico 87504-2088

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
 TO TRANSPORT OIL AND NATURAL GAS**

JAN 28 AM 9 31

Operator Merrion Oil & Gas Corporation		Well API No. 30-045-26205
Address P. O. Box 840, Farmington, New Mexico 87499		
Reason(s) for Filing (Check proper box)		<input type="checkbox"/> Other (Please explain)
New Well <input type="checkbox"/>	Change in Transporter of:	Effective 1-1-92
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>	
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Brannon Oil & Gas, Inc., 2240A Forest Park Blvd, Ft. Worth, TX 76110		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 28	Well No. 2E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Other	Lease No. SF-078309
Location Unit Letter <u>L</u> : <u>1490</u> Feet From The <u>South</u> Line and <u>790</u> Feet From The <u>West</u> Line Section <u>28</u> Township <u>25N</u> Range <u>9W</u> , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Giant Refining Company	P. O. Box 846, Farmington, New Mexico 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company	P. O. Box 4990, Farmington, New Mexico 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When?
	L 28 25N 9W Yes June 25, 1985

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	RECEIVED JAN 21 1992 OIL CON. DIV DIST 3
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Esther J. Greveyes
 Signature
 Esther J. Greveyes Operations Tech
 Printed Name
 1/17/92 Date
 (505) 327-9801 Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 21 1992

By Frank J. Buey

Title SUPERVISOR DISTRICT # 3

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

- State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

OIL CONSERVATION
RECEIVED

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

'90 SEP 18 AM 8 57

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

I.

Operator Brannon Oil & Gas, Inc.	Well API No. 30-045-26205
Address 2240A Forest Park Blvd., Fort Worth, Texas 76110	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input checked="" type="checkbox"/>

If change of operator give name and address of previous operator _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 28	Well No. 2E	Pool Name, including Formation Basin Dakota	Kind of Lease State, Federal or Fee XXX XXX	Lease No. SF 078309
Location Unit Letter L : 1490 Feet From The South Line and 790 Feet From The West Line Section 28 Township 25N Range 9W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Giant Refining Co.	P.O. Box 256, Farmington, NM 87499
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas	P.O. Box 4990, Farmington, NM 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. Is gas actually connected? When ?
	L 28 25N 9W Yes June 25, 1985

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
<input checked="" type="checkbox"/>								
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			
Perforations							Depth Casing Shoe	

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Cable Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls. SEP 12 1990	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MM	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Richard Brannon
Signature
Richard Brannon
Printed Name
9/11/90
Date
Pet. Engr.
Title
817/924-8695
Telephone No.

OIL CONSERVATION DIVISION
SEP 13 1990

Date Approved _____
By *Burt J. Sherrill*
SUPERVISOR DISTRICT 19
Title _____

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- All sections of this form must be filled out for allowable on new and recompleted wells.
- Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

APR 18 AM 8 57

I.

Operator Brannon Oil & Gas, Inc.	Well API No. 30-045-26205
Address 2240A Forest Park Blvd., Fort Worth, Texas 76110	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator M. J. Brannon, 2240A Forest Park Blvd., Fort Worth, Texas, 76	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 28	Well No. 2E	Pool Name, including Formation Basin Dakota	Kind of Lease 2 1/2%, Federal 60%	Lease No. SF 078309
Location Unit Letter L : 1490 Feet From The South Line and 790 Feet From The West Line Section 28 Township 25N Range 9W , NMPM , San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> PERMIAN	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, TX 77251	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> EL PASO NATURAL GAS	Address (Give address to which approved copy of this form is to be sent) P.O.Box 4990, Farmington, NM 87499	
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rge. L 28 25N 9W	Is gas actually connected? When? Yes June 25, 1985

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
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		
Perforations						Depth Casing Shoe		

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.

RECEIVED
APR 02 1990

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

OIL CON. DIV.
DIST. 3

VI. OPERATOR CERTIFICATE OF COMPLIANCE

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

Richard Brannon
Signature
Richard Brannon
Printed Name
Pet. Engr.
Title
3/28/90
Date
817/924-8695
Telephone No.

OIL CONSERVATION DIVISION

Date Approved **APR 02 1990**

By Frank J. Quigg

Title **SUPERVISOR DISTRICT 3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

November 1983)
Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 28

9. WELL NO.

2E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 28, T25N, R9W NMPM

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

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" for such proposals.)

90 JUL 25 AM 9 51

WELL GAS WELL OTHER

NAME OF OPERATOR

M. J. BRANNON

ADDRESS OF OPERATOR

2240A Forest Park Blvd., Fort Worth, TX 76110

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1490' FSL, 790' FWL Sec. 28

14. PERMIT NO.

15. ELEVATIONS (Show whether DP, RT, OR, etc.)

6712' G.L.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

Resume Production

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON

CHANGE PLAN

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. BRIEF 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.)*

This well has resumed production on 1-1-90 after a shut-in period in excess of 90 days.

API NO. 30-045-26205

RECEIVED
JUL 23 1990
OIL CON. DIV.
DIST. 3

RECEIVED
BLM MAIL ROOM
90 JAN -9 AM 11:16

I hereby certify that the foregoing is true and correct

SIGNED

Richard Brannon

TITLE

PET. ENGR.

DATE

01/03/90

(This space for Federal or State office use)

APPROVED BY

TITLE

NMOCD

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ACCEPTED FOR RECORDS
DATE

JUL 18 1990

FARMINGTON RESOURCE AREA

BY

6293

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
SF-078539 078309
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 28

9. WELL NO.

#1E 2E

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVY OR AREA

Section 28, T25N-R9W.

12. COUNTY OR PARISH 13. STATE

San Juan NM

1. OIL WELL GAS WELL OTHER

RECEIVED

2. NAME OF OPERATOR

JUL 19 1985

M. J. Brannon Oil & Gas c/o Ned Dollar, Agent

3. ADDRESS OF OPERATOR

P. O. Box 399 Aztec, NM 87410

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1490' FSL & 790' FWL Section 28, T25N., R9W.

(12)

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, WT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other) Reseed

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROMISED 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.)*

7-15-85 The above location was reseeded on 7-6-85.

RECEIVED

JUL 31 1985

OIL CON. DIV. I
DIST. 3

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

SIGNED

Ned Dollar

TITLE

Agent

DATE

July 15, 1985

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

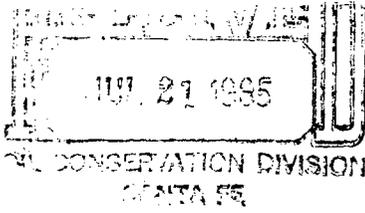
JUL 30 1985

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCC

BY *Sm*



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-104
Revised 10-01-78
Format 08-01-83
Page 1

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION OFFICE	

**REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

RECEIVED
 JUL 15 1985
 OIL CON. DIV.
 DIST. 3

I.

Operator
M. J. Brannon

Address
809 Ridglea Bank Bldg., Fort Worth, Texas 76116

Reason(s) for filing (Check proper box)

<input type="checkbox"/> New Well	Change in Transporter of:	<input type="checkbox"/> Oil	<input type="checkbox"/> Dry Gas
<input type="checkbox"/> Recompletion	<input type="checkbox"/> Casinghead Gas	<input checked="" type="checkbox"/> Condensate	
<input type="checkbox"/> Change in Ownership			

Other (Please explain)
Designate gatherer for condensate

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name <u>Federal 28</u>	Well No. <u>2E</u>	Pool Name, including Formation <u>Basin Dakota</u>	Kind of Lease <u>Federal</u> State, Federal or Fee	Lease No. <u>SF-078309</u>
Location				
Unit Letter <u>L</u>	: <u>1490</u>	Feet From The <u>South</u>	Line and <u>790</u>	Feet From The <u>West</u>
Line of Section <u>28</u>	Township <u>25N</u>	Range <u>9W</u>	<u>NMPM,</u>	San Juan County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/>	<u>The Permian Corporation</u>	Address (Give address to which approved copy of this form is to be sent)	<u>Box 1183, Houston, Texas 77001</u>			
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	<u>El Paso Natural Gas Company</u>	Address (Give address to which approved copy of this form is to be sent)	<u>P. O. Box 990, Farmington, N.M. 87499</u>			
If well produces oil or liquids, give location of tanks.	Unit <u>L</u>	Sec. <u>28</u>	Twp. <u>25N</u>	Rge. <u>9W</u>	Is gas actually connected? <u>Yes</u>	When <u>6/26/85</u>

If this production is commingled with that from any other lease or pool, give commingling order number: _____

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

Richard Brannon
(Signature)
Petroleum Engineer
(Title)
7/8/85
(Date)

OIL CONSERVATION DIVISION
 JUL 15 1985
 APPROVED _____
 BY *Frank J. O...*
 SUPERVISOR DISTRICT # 3
 TITLE _____

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 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 transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-078309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal 28

9. WELL NO.

2-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 28-T25N-R9W
N.M.P.M.

12. COUNTY OR PARISH

San Juan

13. STATE

N.M.

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RENVR. Other _____

2. NAME OF OPERATOR
M. J. BRANNON

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.
P. O. Drawer 419 Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1490'FSL, 790'FWL
At top prod. interval reported below Same
At total depth Same

RECEIVED

APR 02 1985

14. PERMIT NO. DATE ISSUED
BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

15. DATE SPUDDED 2/14/85 16. DATE T.D. REACHED 2/25/85 17. DATE COMPL. (Ready to prod.) 3/17/85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6725 KB 19. ELEV. CASINGHEAD 6712'GL

20. TOTAL DEPTH, MD & TVD 6541' 21. PLUG, BACK T.D., MD & TVD 6508' 22. IF MULTIPLE COMPL., HOW MANY _____ 23. INTERVALS DRILLED BY _____ ROTARY TOOLS X CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6388'-6412' Dakota 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL-FDC Dual Induction 27. WAS WELL CORED NO

32. CASING RECORD (Report all strings set in well)*					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	260'	12-1/4"	295 cu. ft.	None
4-1/2"	10.50	6526'	7-7/8"	3797 cu. ft.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6380'	

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6388'-6412'	4 shots per foot	6388'-6412'	84,966 gallons water 154,308 lbs. sand

33. PRODUCTION
DATE FIRST PRODUCTION 3/18/85 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut in

DATE OF TEST 3/28/85 HOURS TESTED 3 hrs. CHOKE SIZE 3/4" PROD'N. FOR TEST PERIOD → OIL—BBL. GAS—MCF. 158 WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. 90 CASING PRESSURE 600 CALCULATED 24-HOUR RATE → OIL—BBL. GAS—MCF. 3/4 1261 WATER—BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented to be sold. TEST WITNESSED BY

35. LIST OF ATTACHMENTS FOR: M. J. BRANNON ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records ORIGINAL SIGNED BY EWELL N. WALSH Walsh Engr. & Prod. CORPORATION TITLE Corporation DATE 4/1/85

*(See Instructions and Spaces for Additional Data on Reverse Side) RV

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCC

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well X	New Well X	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded 2/14/85	Date Compl. Ready to Prod. 3/17/85	Total Depth 6541'			P.B.T.D. 6508'				
Elevations (DF, RKB, RT, GR, etc.) 6725' KB	Name of Producing Formation Dakota		Top Oil/Gas Pay 6388'		Tubing Depth 6380'				
Perforations 6388-6412'						Depth Casing Shoe 6526			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 -1/4"	8-5/8"	260'	295 cu. ft.
7 -7/8"	4-1/2"	6526'	3797 cu. ft.
	2-3/8"	6380'	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)		
Length of Test	Tubing Pressure	Casing Pressure	Choke Size	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF	

GAS WELL

Actual Prod. Test - MCF/D 3/4 THC 1261; CAOF 1445	Length of Test 3 hrs.	Bbls. Condensate/MMCF 0	Gravity of Condensate 0
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1425	Casing Pressure (Shut-in) 1500	Choke Size 3/4"

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

JUL 17 1985
ALBUQUERQUE, N.M.

NOTICE OF GAS CONNECTION

DATE JULY 2, 1985

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

GAS FROM M.J. BRANNON
Operator

FEDERAL 28 #2-E
Well Name

95-291-01 18117-51
Meter Code Site Code

L 28-25-9
Well Unit S-T-R

BASIN DAKOTA
Pool

EL PASO NATURAL GAS CO.
Name of Purchaser

WAS MADE ON JUNE 25, 1985
Date

FIRST DELIVERY JUNE 26, 1985
Date

AOF 1,445

CHOKE 1,261

F
043

EL PASO NATURAL GAS CO.
Purchaser

[Signature]
Representative

Title

cc: Operator
Oil Conservation Commission - 2
~~XXXXXXXX~~ - El Paso PRODUCTION CONTROL
LEASE DEVELOPMENT
CONTRACT ADMINISTRATION
File

JUL 08 1985
OIL CON. DIV.
DIST. 3

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

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

NO. OF SPACES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.A.		
LAND OFFICE		
TRANSPORTER	OIL	
	NATURAL GAS	
OPERATOR		
PRODUCTION OFFICE		

I.

Operator: **M. J. BRANNON**

Address: **c/o Walsh Engr. & Prod. Corp.
P. O. Drawer 419 Farmington, N.M. 87499**

RECEIVED
APR 02 1985
OIL CON. DIV
DIST. 3

Reason(s) for filing (Check proper box)

New Well

Recompletion

Change in Ownership

Change in Transporter of:

Oil

Casinghead Gas

Dry Gas

Condensate

Other (Please explain)

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Federal 28	Well No. 2-E	Pool Name, including Formation Basin Dakota	Kind of Lease Federal State, Federal or Fee	Lease No. SF-078309
Location				
Unit Letter L ; 1490 Feet From The South Line and 790' Feet From The West				
Line of Section 28 Township 25N Range 9W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
NONE	
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
EL Paso Natural Gas Company	P.O. Box 990, Farmington, N.M. 87499
If well produces oil or liquids, give location of tanks.	Unit Sec. Twp. Rgs. Is gas actually connected? When
	NO

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

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

FOR: **M. J. BRANNON**

Ewell N. Walsh PE (Signature) **President**
Walsh Engr. & Prod. Corp.

4/1/85 (Date)

OIL CONSERVATION DIVISION
5-15-85
APPROVED
BY *[Signature]*
SUPERVISOR DISTRICT # 3

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 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 transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resrv.	Diff.
			X	X					
Date Spudded 2/14/85	Date Compl. Ready to Prod. 3/17/85		Total Depth 6541'			P.B.T.D. 6508'			
Elevations (DF, RKB, RT, GR, etc.) 6725'	Name of Producing Formation Dakota		Top Oil/Gas Pay 6388'			Tubing Depth 6380'			
Perforations 6388'-6412'						Depth Casing Shoe 6526'			

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	8-5/8"	260'	295 cu. ft.
7-7/8"	4-1/2"	6526'	3797 cu. ft.
	2-3/8"	6380'	

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed top able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 3/4THC 1261; CAO 1445	Length of Test 3 hrs.	Bbls. Condensate/MCF -0-	Gravity of Condensate -0-
Testing Method (pilot, back pr.) Back Pressure	Tubing Pressure (Shut-in) 1425	Casing Pressure (Shut-in) 1500	Choke Size 3/4"

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP VERT. DEPTH
<u>Cement Summary:</u>						
8-5/8"	295 cu. ft. Class "B" Cement with 3% Calcium Chloride and 1/4 lbs. Flocelele per sack.			Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Chacra Cliff House Menefee Point Lookout Mancos Gallup Sanostee Greenhorn Graneros Dakota	1015' 1237' 1636' 1860' 2006' 2294' 3525' 3555' 4308' 4602' 5343' 5884' 6245' 6300' 6338'	1015' 1237' 1636' 1860' 2006' 2294' 3525' 3555' 4308' 4602' 5343' 5884' 6245' 6300' 6338'
4-1/2"	772 cu. ft. 50-50 Pozmix, 2% Gel, with 6-1/4 lbs. Gilsonite and 6 lbs. salt per sack.					
	1263 cu. ft. 65-35 Pozmix, 12% Gel, with 6-1/4 lbs. Gilsonite per sack followed by 59 cu. ft. Class "B" Cement.					
	1644 cu. ft. 65-35 Pozmix, 12% Gel, with 6-1/4 lbs. Gilsonite per sack followed by 59 cu. ft. Class "B" Cement.					

NEW MEXICO OIL CONSERVATION COMMISSION
MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL

Form C-122
Revised 9-1-65

C

RECEIVED
APR 02 1985
OIL CON. DIV.
DIST. 3

Type Test <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Annual <input type="checkbox"/> Special			Test Date 3/28/85		
Company M. J. BRANNON			Connection		
Pool Basin Dakota			Formation Dakota		
Completion Date 3/17/85		Total Depth 6541'		Plug Back TD 6508'	Elevation 6712' GL
Farm or Lease Name Federal 28		Well No. 2-E			
Csq. Size 4-1/2	Wt. 10.50	d 4.052	Set At 6526'	Perforations: From 6388' To 6412'	
Thg. Size 2-3/8	Wt. 4.70	d 1.995	Set At 6380'	Perforations: From Open To Ended	
Type Well - Single - Bradenhead - G.G. or G.O. Multiple Single				Packer Set At None	
Producing Thru Tubing		Reservoir Temp. °F 146 #	Mean Annual Temp. °F 60	Baro. Press. - P _g 12.0	
State New Mexico		County San Juan			
L 6380	H 6380	G _g 0.60	% CO ₂	% N ₂	% H ₂ S
Prover		Meter Run		Taps	

NO.	FLOW DATA					TUBING DATA		CASING DATA		Duration of Flow
	Prover Line Size	X	Orifice Size	Press. p.s.i.g.	Diff. h _w	Temp. °F	Press. p.s.i.g.	Temp. °F	Press. p.s.i.g.	
SI							1425		1500	7 day
1.	3/4" THC						90	60	600	3 hrs.
2.										
3.										
4.										
5.										

NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. Factor Ft.	Gravity Factor F _g	Super Compress. Factor, F _{pv}	Rate of Flow Q, Mcfd
2.							
3.							
4.							
5.							

NO.	P _t	Temp. °R	T _r	Z	Gas Liquid Hydrocarbon Ratio _____ Mcf/bbl.		Rate of Flow
					A.P.I. Gravity of Liquid Hydrocarbons _____ Deg.	Specific Gravity Separator Gas _____	
1.							X X X X X X X X
2.							X X X X X
3.							
4.					Critical Pressure _____ P.S.I.A.		P.S.I.A.
5.					Critical Temperature _____ R		R

P _c 1500	P _c ² 2,250,000				(1) $\frac{P_c^2}{P_c^2 - R_w^2} = 1.1997$	(2) $\left[\frac{P_c^2}{P_c^2 - R_w^2} \right]^n = 1.1463$
NO	P _t ²	P _w	R _w ²	P _c ² - R _w ²		
1		612	374,544	1,875,456		
2						
3						
4						
5						

AOF = Q $\left[\frac{P_c^2}{P_c^2 - R_w^2} \right]^n = 1,445$

Absolute Open Flow 1,445 Mcfd @ 15.025 Angle of Slope θ _____ Slope, n 0.75

Remarks: _____

Approved By Commission:	Conducted By: Bill McCown	Calculated By: Ewell N. Walsh, PE	Checked By:
-------------------------	------------------------------	--------------------------------------	-------------

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 well gas well other

2. NAME OF OPERATOR
M. J. BRANNON

3. ADDRESS OF OPERATOR c/o Walsh Engr. & Prod. Corp.
P.O. Drawer 419 Farmington, N.M. 87401

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1490'FSL, 790'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 <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input checked="" type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE
SF-078309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 28

9. WELL NO.
2-E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28-T25N-R9W N.M.P.M.

12. COUNTY OR PARISH
San Juan

13. STATE
N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6712'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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GEOLOGICAL SURVEY
ADMINISTRATIVE

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.)*

SEE ATTACHED FOR FRACTURE TREATMENT.

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OIL CON. DIV.
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

FOR: M. J. BRANNON

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

SIGNED: [Signature] TITLE Walsh Engr. & Prod. Corp. DATE 3/22/85

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

NMCC

ACCEPTED FOR RECORD
MAR 27 1985
FARMINGTON RESOURCE AREA
SM

Foundation _____ Stage No. _____ Date _____
 Operator M. J. BRANNON Lease and Well No. Federal 28-2-E

Correlation Log Type CCL & GR From 6476' To 5800'

Temporary Bridge Plug Type Float Collar Set At 6480'

Perforations 6388'-6412' 4 shots per foot
4 Per foot type 3-1/8" Bull Jet Shots

Pad 20,000 gallons. Additives 1500 Gallons
MCA, 2% Potassium Chloride and mixed with
15 gallons F-802

Water 84,966 gallons. Additives 1000 gallons
will contain YF4-PSD, Low Residue Gel, 1 lb.
J-218 Breaker, 168 lb. KCL & 1 gallon F-802

Sand 154,308 lbs. Size _____

Flush 4,442 gallons. Additives 2% Potassium
Chloride and 5 gallons F-802

Breakdown 2800 psig

Ave. Treating Pressure 3100 psig

Max. Treating Pressure 3280 psig

Ave. Injecton Rate 28 BPM

Hydraulic Horsepower 2127 HHP

Instantaneous SIP 2550 psig

5 Minute SIP 2250 psig

10 Minute SIP 2120 psig

15 Minute SIP 2020 psig

Ball Drops: 125 Balls at Break down gallons _____ psig
 _____ Balls at _____ gallons _____ psig
 _____ Balls at _____ gallons _____ psig

Remarks: Good job, all sand used.

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 OIL CON. DIV.
 DIST. 8

UNITED STATES
DEPARTMENT OF THE INTERIOR
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 well gas well other

2. NAME OF OPERATOR

M. J. BRANNON

3. ADDRESS OF OPERATOR C/o Walsh Engr. & Prod. Corp.
P. O. Drawer 419 Farmington, N.M. 87499

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1490'FSL, 790'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:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

SUBSEQUENT REPORT OF:

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

FEB 27 1985

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

5. LEASE
SF-078309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal 28

9. WELL NO.
2-E

10. FIELD OR WILDCAT NAME
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 28-T25N-R9W
N.M.P.M.

12. COUNTY OR PARISH | 13. STATE
San Juan | N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6712'G.L.

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.)*

SEE ATTACHED FOR CASING INFORMATION

MAR 11 1985
OIL CONSERVATION DIV.

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MAR 05 1985
OIL CON. DIV. |
DIST. 3

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED EWELL N. WALSH TITLE Walsh Engr. & Production Corp. DATE 2/26/85
EWELL N. WALSH, P.E.

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

MAR 01 1985

*See Instructions on Reverse Side

NMOCC

FARMINGTON RESOURCE AREA
Jm

RY



M. J. BRANNON
FEDERAL 28, NO. 2-E
1490'FSL, 790'FWL, SEC. 28-T25N-R9W
San Juan County, New Mexico

- 2/14/85 Spud Well
2/14/85 T.D. 265'. Ran 6 joints 8-5/8", 24.0 lbs. ERW casing (247') set at 260' with 295 cu. ft. Class "B" cement with 3% Calcium Chloride and 1/4 lbs. Flocele per sack. Cement circulated. Pressure test with 500 psig. Test ok.
- 2/25/85 T.D. 6541'. Ran 150 joints 4-1/2", 10.50 lb. K-55 seamless casing (6515.13') set at 6526.13' with:
- First Stage: 772 cu. ft. 50-50 Pozmix, 2% Gel, with 6-1/4 lbs. Gilsonite and 6 lbs. salt per sack. Top of cement 4633'.
- Second Stage: 1263 cu. ft. 65-35 Pozmix, 12% Gel, with 6-1/4 lbs. Gilsonite per sack followed by 59 cu. ft. Class "B" Cement. Stage Collar 4633'. Top of cement 2150'.
- Third Stage: 1644 cu. ft. 65-35 Pozmix, 12% gel, with 6-1/4 lbs. Gilsonite per sack followed by 59 cu. ft. Class "B" Cement. Cement circulated to surface. Stage collar 2150'.

3797

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MAR 05 1985
OIL CON. DIV.
DIST. 3

All distances must be from the outer boundaries of the Section.

Operator M. J. BRANNON		Lease FED 28			Well No. 2-E
Unit Letter L	Section 28	Township 25 NORTH	Range 9 WEST	County SAN JUAN	
Actual Footage Location of Well 1490 feet from the SOUTH line and 790 feet from the WEST line					
Ground Level Elev. - 6712	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 (As per OC)		

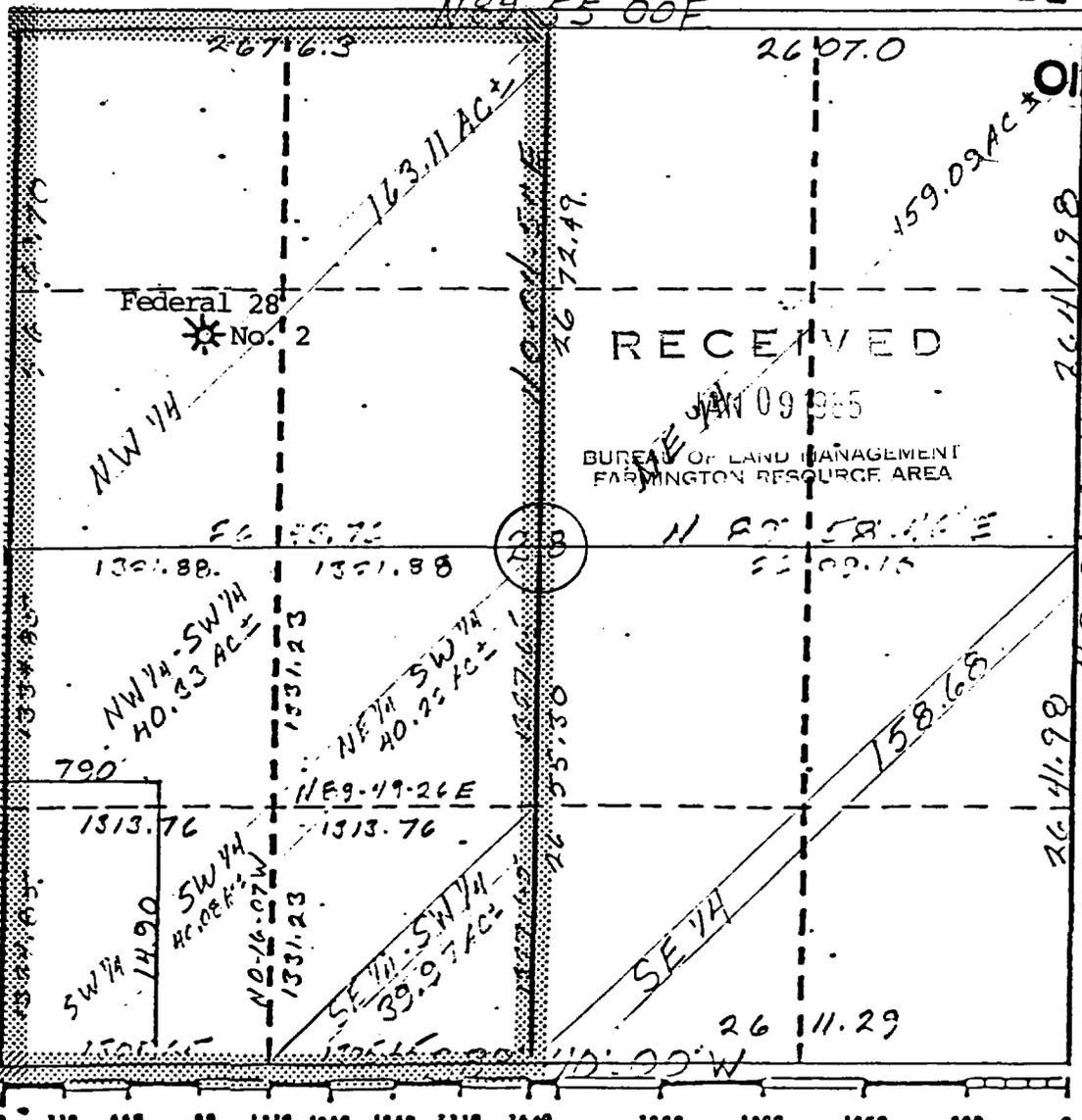
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED



JAN 31 1985 CERTIFICATION

CON. DIV. DIST. 3

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

FOR: **M. J. BRANNON**

ORIGINAL SIGNED BY

Name: **EWELL N. WALSH**
Ewell N. Walsh, P.E.

Position: **President**

Company: **Walsh Engr. & Prod. Corp.**

Date: **1/8/85**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

GEORGE R. TOMPKINS
REGISTERED LAND SURVEYOR

Date Surveyed: **JANUARY 5, 1985**

Registered Professional Engineer and/or Land Surveyor

George R. Tompkins

Certificate No. **7259**

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-26.205

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 M. J. BRANNON

3. ADDRESS OF OPERATOR
 c/o Walsh Engr. & Prod. Corp.
 P.O. Drawer 419 Farmington, N.M. 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At surface 1490'FSL, 790'FWL
 At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE
 22 miles South of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 790'

16. NO. OF ACRES IN LEASE
 2521.02'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 W/320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1940'

19. PROPOSED DEPTH
 6450'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, BRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED 6712'G.L.

22. APPROX. DATE WORK WILL START*
 2/10/85

5. LEASE DENIGATION AND SERIAL NO.
 SF-078309

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Federal 28

9. WELL NO.
 2-E

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota

11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA
 Sec. 28-T25N-R9W
 N.M.P.M.

12. COUNTY OR PARISH 13. STATE
 San Juan N.M.

23. "GENERAL REQUIREMENTS" PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	
12-1/4"	8-5/8"	24.0	250'	270 cu. ft.
7-7/8"	4-1/2"	10.50	6450'	2040 cu. ft.

This action is subject to administrative appeal pursuant to 30 CFR 290.

All producing intervals in the Dakota Formation will be perforated and stimulated as necessary.

EXHIBITS:

- "A" Location & Elevation Plat
- "B" Ten Point Compliance Program
- "C" Blowout Preventer Diagram
- "D" Multi-Point Requirements for APD
- "E" Access Road to Location
- "F" Radius Map of Field
- "G" Drill Rig Layout
- "H" Fracturing Program Layout
- "I" Location Profile

The gas from this well is committed.

The W/2, Section 28 is dedicated to this well.

RECEIVED
JAN 31 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. FOR: M. J. BRANNON
 ORIGINAL SIGNED BY
 Ewell N. Walsh, President
 Walsh Engineering & Prod. Corp.

SIGNED _____ TITLE _____
 (This space for Federal or State office use)

OIL CON. DIV.
DIST. 3

APPROVED AS AMENDED
 1/9/85
 JAN 28 1985
 Robert M...
 AREA MANAGER
 FARMINGTON RESOURCE AREA

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NMOCC

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/09/01 12:50:22
OGOMES -TPZI
PAGE NO: 1

Sec : 28 Twp : 25N Rng : 09W Section Type : NORMAL

D 40.00 Federal owned	C 40.00 Federal owned	B 40.00 Federal owned	A 40.00 Federal owned A
E 40.00 Federal owned A	F 40.00 Federal owned	G 40.00 Federal owned	H 40.00 Federal owned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

999

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

07/09/01 12:50:26
OGOMES -TPZI
PAGE NO: 2

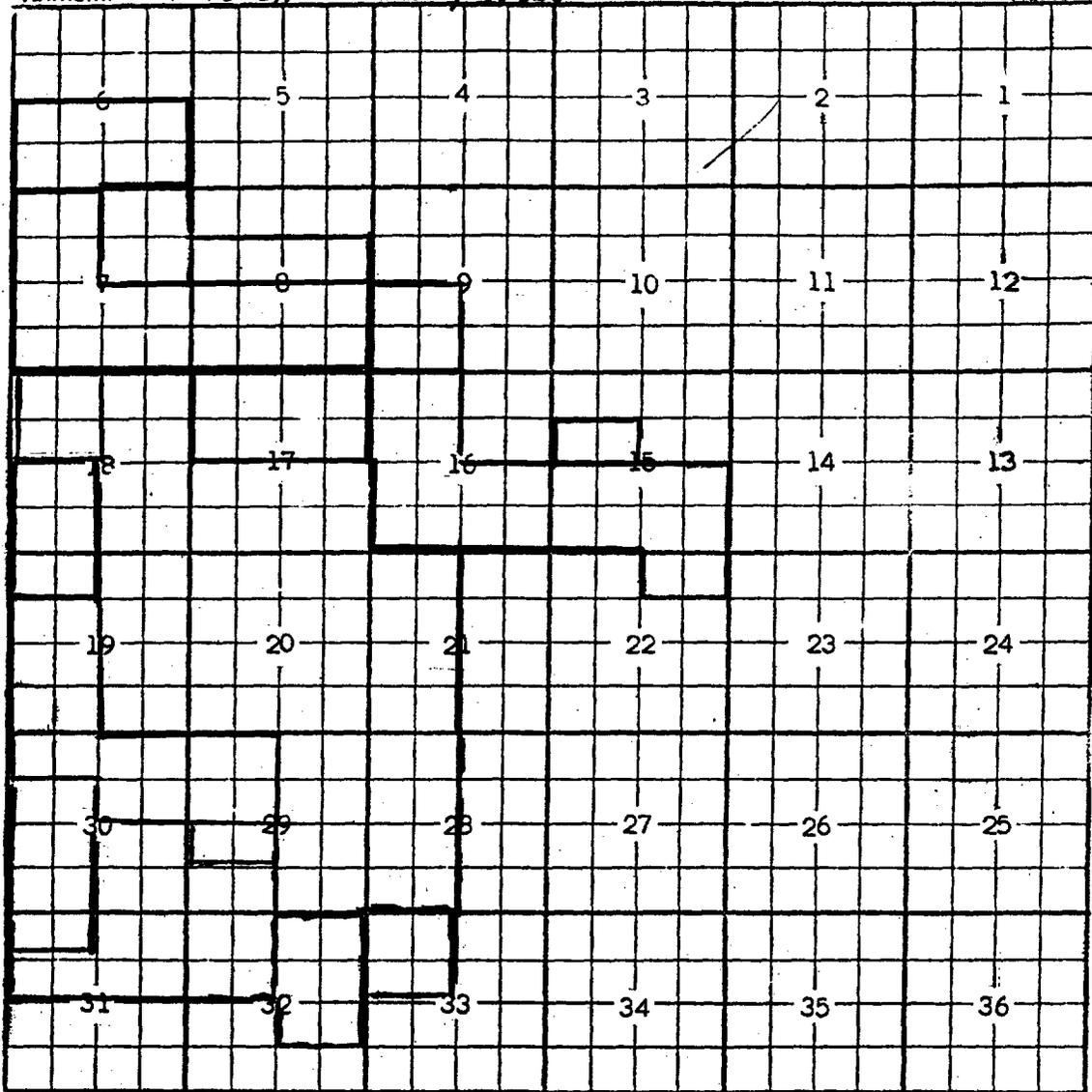
Sec : 28 Twp : 25N Rng : 09W Section Type : NORMAL

L 40.00 Federal owned A	K 40.00 Federal owned	J 40.00 Federal owned A	I 40.00 Federal owned
M 40.00 Federal owned	N 40.00 Federal owned	O 40.00 Federal owned	P 40.00 Federal owned

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

County San Juan Pool Bisti-Lower Gallup Oil

TOWNSHIP 24 North RANGE 9 West NEW MEXICO PRINCIPAL MERIDIAN



Ext: $NW\frac{1}{4}E\frac{1}{2}$ Sec. 7; $S\frac{1}{2}$ Sec. 8 (R-1167, 5-1-58) = $SW\frac{1}{4}$ Sec. 9;
 $N\frac{1}{2}$ Sec. 17 (R-1175, 6-1-58) = $S\frac{1}{2}$ Sec. 6 (R-1468, 9-1-59)
= $NE\frac{1}{4}$ Sec. 7; $S\frac{1}{2}N\frac{1}{2}$ Sec. 8 (R-1558, 1-1-60) = $S\frac{1}{2}$ Sec. 15; $W\frac{1}{2}SE\frac{1}{4}$ Sec. 16;
 $N\frac{1}{2}NW\frac{1}{4}$ Sec. 22 (R-1908, 4-1-61) = $S\frac{1}{2}NW\frac{1}{4}$ Sec. 15 (R-2364, 12-1-62)

Ext: $NW\frac{1}{4}$ Sec. 18 (R-7185, 1-13-83)

Ext: $SW\frac{1}{4}$ Sec. 18, $N\frac{1}{2}NW\frac{1}{4}$ Sec. 19 (R-7277, 5-5-83)

Ext: $S\frac{1}{2}NW\frac{1}{4}$ and $SW\frac{1}{4}$ Sec. 19, $NW\frac{1}{4}$ Sec. 29, $NE\frac{1}{4}$ and $N\frac{1}{2}NW\frac{1}{4}$ Sec. 30 (R-7420, 1-9-84)

Ext: $N\frac{1}{2}SW\frac{1}{4}$ Sec. 29 (R-7764, 1-8-85)

Ext: $S\frac{1}{2}NW\frac{1}{4}$ and $SW\frac{1}{4}$ Sec. 30, $N\frac{1}{2}NW\frac{1}{4}$ Sec. 31 (R-8417, 3-24-87)

Ext: $S\frac{1}{2}SW\frac{1}{4}$ Sec. 29, $SE\frac{1}{4}$ Sec. 30, $NE\frac{1}{4}$ and $S\frac{1}{2}NW\frac{1}{4}$ Sec. 31, $NW\frac{1}{4}$ Sec. 32,
(R-8915, 4-24-89) Ext: $NE\frac{1}{4}$ and $N\frac{1}{2}SE\frac{1}{4}$ Sec. 32 (R-9362, 12-1-90)

Ext: $S\frac{1}{2}$ Sec. 17, $E\frac{1}{2}$ Sec. 18, $E\frac{1}{2}$ Sec. 19, All Sec. 20, $W\frac{1}{2}$ Sec. 21, $W\frac{1}{2}$ Sec. 28, $E\frac{1}{2}$ Sec. 29

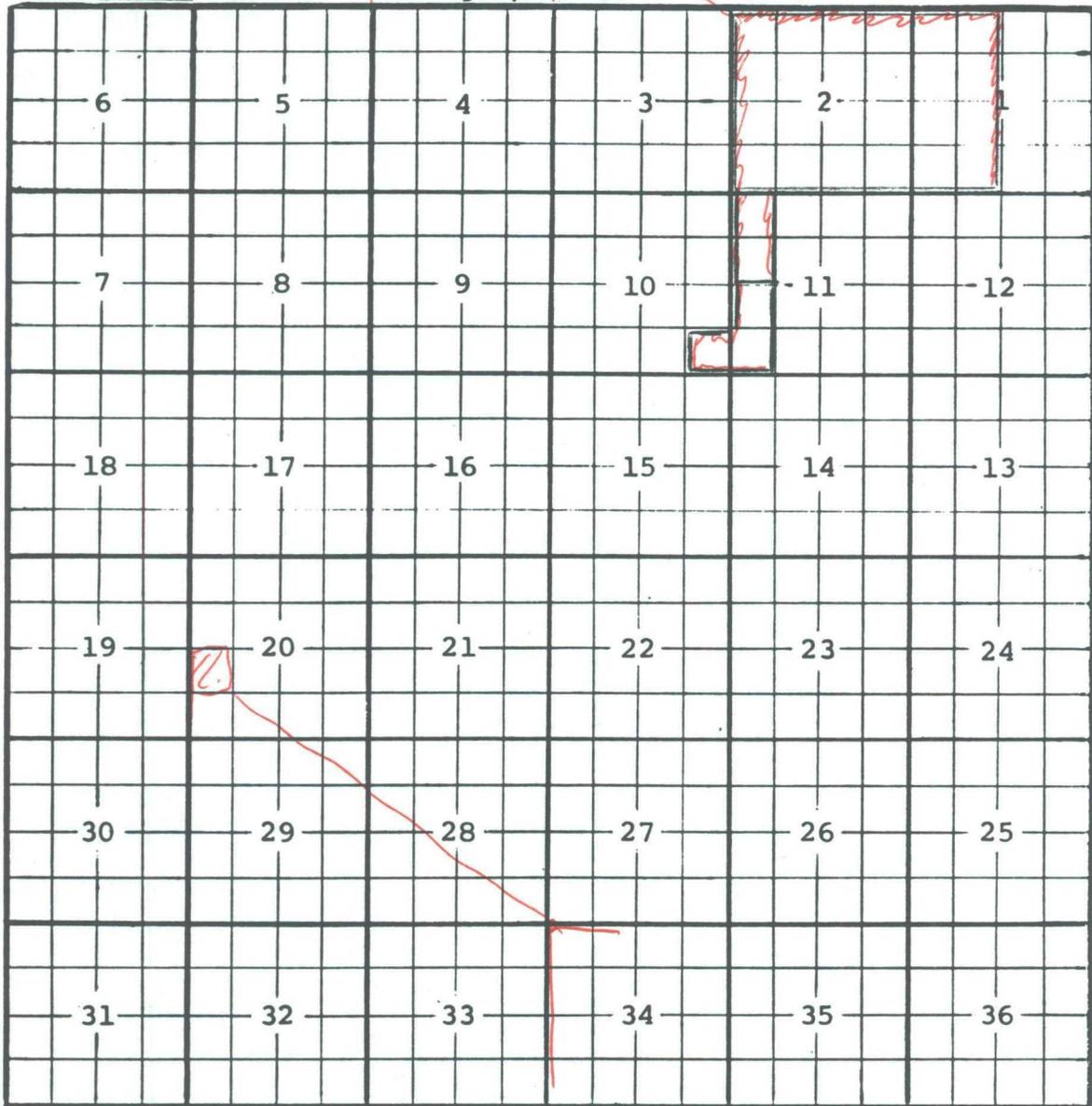
(R-10178, 8-30-94) Ext: $NW\frac{1}{4}$ Sec. 33 (R-10344, 4-24-95)

County San Juan Pool White Wash Mancos-Dakota Oil

TOWNSHIP 24 North

Range 9 West

NMPM



Description: $\frac{w}{2}$ Sec 1, All Sec 2 (R-5772, 7-1-78) EXT: $\frac{w}{2}$ NW $\frac{1}{4}$ Sec 11,
(R-6056, 8-1-79) EXT: $\frac{SE}{4}$ $\frac{SE}{4}$ Sec. 10, $\frac{w}{2}$ SW $\frac{1}{4}$ Sec. 11 (R-7046, 8-6-82)