



AM 8 52



Chevron

September 20, 1994

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

**Administrative Application for
Unorthodox Gas Well Location
and Simultaneous Dedication
Blinebry Oil and Gas Pool**

Mark Owen Well #6

**554' FSL and 2086' FEL, Unit O,
Section 34, T21S, R37E
Lea County, New Mexico**

State of New Mexico
Energy, Minerals & Natural Resources Dept.
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87504

Attention: Mr. William J. LeMay - Director

Dear Mr. LeMay:

Chevron U.S.A. Inc. respectfully requests administrative approval for an unorthodox gas well location on the Mark Owen Well No. 6 and simultaneous dedication with the Mark Owen Wells Nos. 3 and 4.

Chevron U.S.A. is planning to recomplete the Mark Owen # 6 into the Blinebry Gas Pool. The well currently is completed in the Tubb Oil & Gas Pool. The location of the proposed recompletion is 554' FSL and 2086' FEL in Section 34, T21S, R37E, Lea County, New Mexico. This makes the well an unorthodox location per the Blinebry Gas Pool regulations.

The Mark Owen wells Nos 3 & 4 are dedicated to a standard 160 acre Gas Proration Unit which consists of the SE/4 of Section 34, T21S, R37E. This was approved July 31, 1990 under Administrative Order NSL-2838(SD). Well No. 3 is located 1980' FSL and 960' FEL (Unit I) Section 34, T21S, R37E. Well No. 4 is located 2068' FSL and 2068' FEL (Unit J) Section 34, T21S, R37E.

September 20, 1994

Well No. 6 was drilled in 1947 as Drinkard producer. The Blinbry was completed in 1954 and plugged in 1975. The Paddock and the Drinkard were added throughout the life of the well.

A copy of this administrative application is being provided to our offset operators via Certified Mail. Attached is a commercial map and a Form C-102 plat illustrating the proration unit acreage and well location. Also included is a copy of the letter sent to our offset operators and a copy of Administrative Order NSL-2838(SD).

If you have any questions, or if you require further information, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,



L. V. Trautman
Sr. Petroleum Engineer
New Mexico Area

LVT/

Attachments

cc: NMOCD - Hobbs, New Mexico
C.O. Blake
L.V. Trautman
P.C. Harris/J.K. Ripley
O.G. Brown
F.S. Godbold/M.W. Kamm/W.M. Turnbull
R.E. Green
J.A. Howard
Central Files - Lease and Well Files



September 20, 1994

Chevron U.S.A. Production Company
P.O. Box 1150
Midland, TX 79702

**Administrative Application for
Unorthodox Gas Well Location
and Simultaneous Dedication
Blinebry Oil and Gas Pool
Mark Owen Well #6
554' FSL and 2086' FEL, Unit O,
Section 34, T21S, R37E
Lea County, New Mexico**

(Offset Operator)

Attached is a copy of an administrative application for NMOCD approval of an unorthodox gas well location and simultaneous dedication in the Blinebry Gas Pool.

Chevron U.S.A. is planning to recomplete the Mark Owen # 6 into the Blinebry Gas Pool. The well currently is completed in the Tubb. The location of the proposed recompletion is 554' FSL and 2086' FEL in Section 34, T21S, R37E, Lea County, New Mexico.

If you have any questions about the application, please contact Lloyd Trautman at (915) 687-7152.

Sincerely,

A handwritten signature in cursive script that reads "L. V. Trautman".

L. V. Trautman
Sr. Petroleum Engineer
New Mexico Area

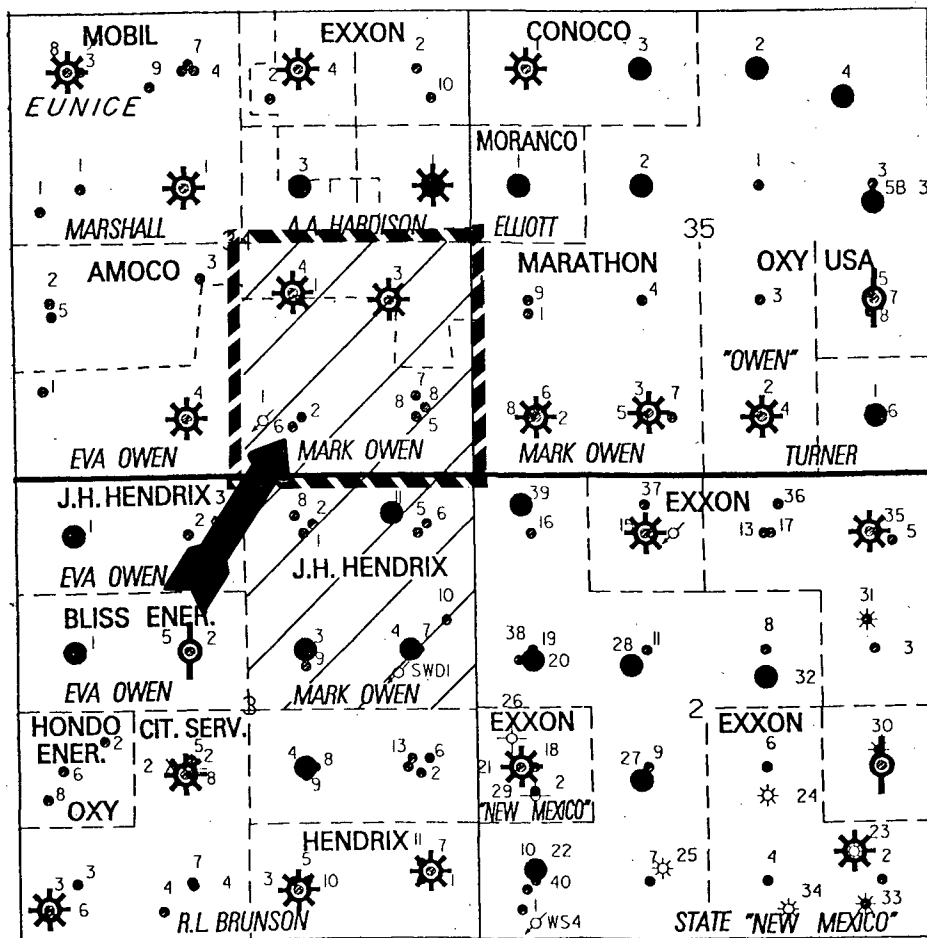
LVT/

Attachments

cc: Central Files-Lease and Well Files

CHEVRON U.S.A. INC.

ADMINISTRATIVE APPLICATION FOR
UNORTHODOX GAS WELL LOCATION
AND SIMULTANEOUS DEDICATION
BLINEBRY OIL AND GAS POOL
MARK OWEN WELL # 6
554' FSL AND 2086' FEL, UNIT O
SECTION 34, T21S, R37E
LEA COUNTY, NEW MEXICO



CHEVRON U.S.A. INC.

ADMINISTRATIVE APPLICATION FOR
UNORTHODOX GAS WELL LOCATION
AND SIMULTANEOUS DEDICATION
BLINEBRY OIL AND GAS POOL
MARK OWEN WELL #.6
554' FSL AND 2086' FEL, UNIT O
SECTION 34, T21S, R37E
LEA COUNTY, NEW MEXICO

Offset Operators


Amoco Production Company
200 Amoco Court
Farmington, NM 87401

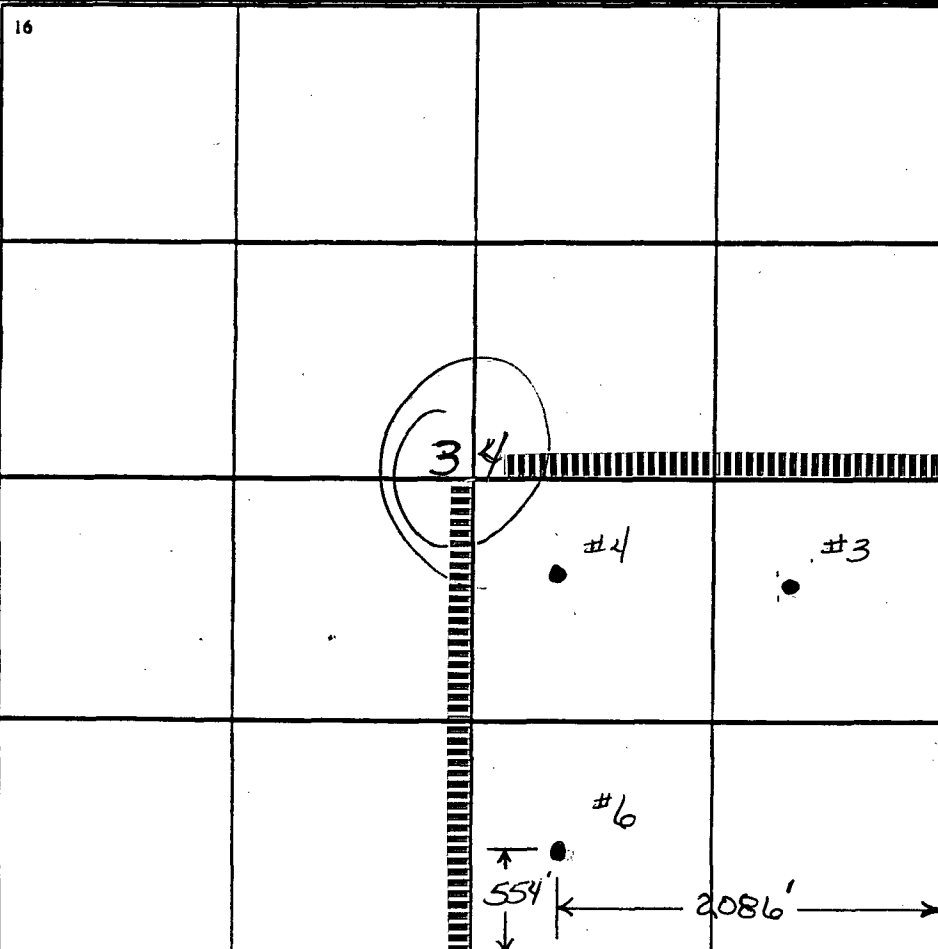
Mobil Producing Texas and New Mexico
Box 633
Midland, TX 79702

John H. Hendrix Corporation
223 Wall St.
Midland, TX 79701

Exxon Company U.S.A.
Box 1600
Midland, TX 79702

Marathon Oil Company
Box 552
Midland, TX 79702

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <div></div> <div>Signature: <u>L.V. Traudman</u></div> <div>Printed Name: <u>Sr. Pet. Eng.</u></div> <div>Title: <u>Sept 21, 1994</u></div> <div>Date: _____</div>
				18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plan 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. <div>Date of Survey: _____</div> <div>Signature and Seal of Professional Surveyor: _____</div>
				<div>Certificate Number: _____</div>



34

#4

#3

#6

554'

2086'

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-8719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-07022	Pool Code 72480	Pool Name Blinebry Oil & Gas
Property Code	Property Name Mark Owen	Well Number 3
OGRID No.	Operator Name Chevron USA	Elevation 3410

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	24	21S	37E		1980	South	960	East	Lea

11 Bottom Hole Location If Different From Surface

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

12 Ductile 1 Acres 160	13 Joint or Infill Y	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 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>L. V. Trautman</i> Signature L. V. Trautman Printed Name Sr Pet Eng Title Sept 21, 1994 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	
			34 960' 1980' #1 #3 #6	

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-07003		Pool Code 72480	Pool Name Blinebry Oil & Gas
Property Code	Property Name Mark Owen		Well Number 4
OGRID No.	Operator Name Chevron USA		Elevation 3428

10 Surface Location

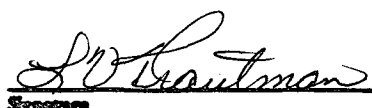
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	34	215	37E		2068	South	2068	East	Lea

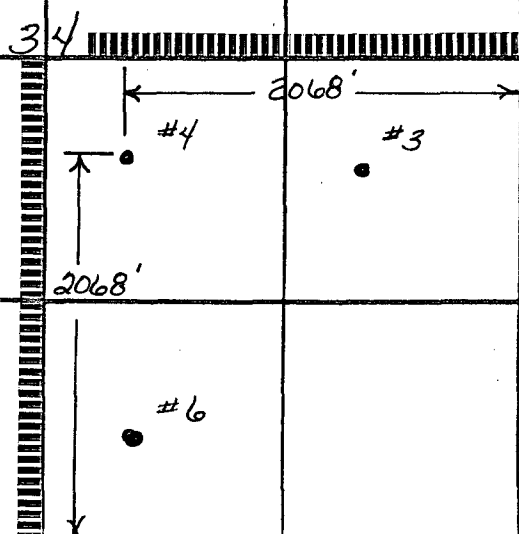
11 Bottom Hole Location if Different From Surface

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

12 Ductile 1 Acres 160	13 Joint or Infill Y	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 I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature L.V. Trautman Printed Name Sr. Pet. Eng Title Sept 21, 1994 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





STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

July 31, 1990

Chevron USA, Inc.
P.O. Box 670
Hobbs, NM 88240

Attention: R. C. Anderson, District Manager

Administrative Order NSL-2838(SD)

Dear Mr. Anderson:

Reference is made to your application dated June 21, 1990 for a non-standard Blinebry gas well location for your existing Mark Owen Well No. 4 which was drilled in 1946 and completed in the Drinkard formation at a standard oil well location 2068 feet from the South and East lines (Unit J) of Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico. Our records indicate that in 1963 the Blinebry formation was tested in said wellbore and was completed as a Blinebry Oil well, however the Blinebry zone was shut-in from 1967 to 1988.

It is our understanding that after recent recompletion operation the GOR (Gas/Oil Ratio) exceeded 50,000 to 1 thereby changing the status of the Blinebry zone from an oil well to a gas well, which pursuant to the Special Rules and Regulations for the Blinebry Oil and Gas Pool, as promulgated by Division Order No. R-8170, as amended, is unorthodox.

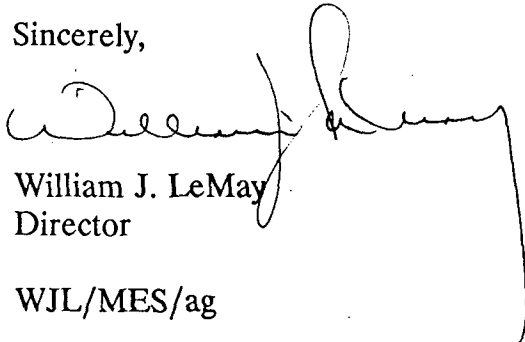
Furthermore, it is our understanding that gas production from the subject well and from your Mark Owen Well No. 3 located 1980 feet from the South line and 960 feet from the East line (Unit I) of said Section 34 is to be simultaneously dedicated to the SE/4 of said Section 34 thereby forming a standard 160-acre gas spacing and proration unit for said pool.

By the authority granted me under the provisions of Rule 2(c) of said Order No. R-8170, as amended, the above-described unorthodox gas well location is hereby approved. Also, you are hereby authorized to simultaneously dedicated Blinebry Gas production from both the Mark Owen Well Nos. 3 and 4; furthermore, you are authorized to produce the allowable assigned the subject proration unit from both wells in any proportion.

Administrative Order NSL-2838(SD)
Chevron USA, Inc.
July 31, 1990
Page 2

By further order of the Division, previous Administrative Order Nos. NSP-725 (dated November 8, 1965), NSP-724 (dated November 8, 1965) and NSP-841 (dated July 12, 1971) are all superseded by this order.

Sincerely,

A handwritten signature in black ink, appearing to read 'William J. LeMay', with a long, sweeping vertical line extending downwards from the end of the signature.

William J. LeMay
Director

WJL/MES/ag

cc: Oil Conservation Division - Hobbs

SUBJECT: DUAL COMPLETION (GAS-OIL)

March 19, 1954

THE APPLICATION OF GULF OIL CORPORATION
FOR PERMISSION TO EFFECT DUAL COMPLETION
OF ITS MARK OWEN WELL NO. 6, NE/4 SE/4
SECTION 34, TOWNSHIP 21 SOUTH, RANGE 37 EAST,
NMPM, LEA COUNTY, NEW MEXICO.

ORDER No. DC-89

ADMINISTRATIVE ORDER
OF THE OIL CONSERVATION COMMISSION

Under the provisions of Order No. R-316, Rule 112-A, Gulf Oil Corporation made application to the New Mexico Oil Conservation Commission on March 8, 1954, for permission to dually complete its Mark Owen Well No. 6, NE/4 SE/4 Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, and

The Secretary-Director Finds:

- (1) That application has been duly filed under the provisions of Sub-section 'c' of Rule 112-A of the Commission's Rules and Regulations;
- (2) That satisfactory information has been provided that all operators of offset acreage have been duly notified; and
- (3) That no objections have been received within the waiting period as prescribed by said rule.

IT IS THEREFORE ORDERED:

That the applicant herein, Gulf Oil Corporation, be and it hereby is authorized to dually complete its Mark Owen Well No. 6, NE/4 SE/4 Section 34, Township 21 South, Range 37 East, NMPM, Lea County, New Mexico, in such manner as to permit production of gas from the Blinbry zone of the Blinbry Gas Pool through the casing-tubing annulus, and oil from the Drinkard zone of the Drinkard Gas Pool through the tubing, by proper perforations and the installation of a suitable packer;

PROVIDED HOWEVER, That subject well shall be completed and thereafter produced in such a manner that there will be no commingling within the well-bore, either within or outside the casing, of gas, oil and gas, or oil produced from either or both of the separate strata,

PROVIDED HOWEVER, That prior to the actual dual completion the operator shall make pressure tests of the casing to prove that no casing leaks have developed since the well was originally completed. In the event a casing leak is apparent the operator shall take appropriate steps to adequately repair the leak. The results of these tests shall be reported to the Commission on Form C-103.

PROVIDED FURTHER, That upon the actual dual completion of such subject well applicant shall submit to the District Office of the Commission at Hobbs, New Mexico, copies of Oil Conservation Commission Form C-103, Form C-104, Form C-110 and Form C-122 outlining the information required on those forms by existing Rules and Regulations, and two copies of the electric log of the well, if available.

DC-89

PROVIDED FURTHER, That said subject well for dual completion and production shall be equipped in such a way that reservoir pressures may be determined separately for each of the two specified strata, and further, be equipped with all necessary connections required to permit recording meters to be installed and used, at any time, as may be required by the Commission or its representatives, in order that natural gas, oil or oil and gas from each separate stratum may be accurately measured and the gas-oil ratio thereof determined, and

PROVIDED FURTHER, That the operator-applicant shall make any and all tests, including segregation tests, but not excluding other tests and/or determinations at any convenient time and in such manner as deemed necessary by the Commission; the original and all subsequent tests shall be witnessed by representatives of the Commission and by representatives of offset operators, if any there be, at their election, and the results of each test properly attested to by the applicant herein and all witnesses, and shall be filed with the Commission within ten days after completion of such test, and

PROVIDED FURTHER, That upon the actual dual completion of such subject well, applicant shall submit to the Commission a diagrammatic sketch of the mechanical installation which was actually used to complete and produce the seal between the strata, and a special report of production, gas-oil and reservoir pressure determination of each producing zone or stratum immediately following completion.

IT IS FURTHER ORDERED, That jurisdiction of this cause is hereby retained by the Commission for such further order or orders as may seem necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of applicant to comply with any requirement of this order after proper notice and hearing, the Commission may terminate the authority hereby granted and require applicant or its successors and assigns to limit its activities to regular single-zone production in the interests of conservation.

APPROVED at Santa Fe, New Mexico, on this 19th day of March, 1954.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

R. R. Spurrer
R. R. SPURRIER, Secretary-Director

(S E A L)

DC-89

cc 4

due 3-19

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. Box 2167
Hobbs, New Mexico

March 2, 1954

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete
Gulf Oil Corporation Mark Owens
No. 6, Drinkard Pool, Lea County,
New Mexico

Gentlemen:

By this letter of application Gulf Oil Corporation wishes to state the following:

(a) That Gulf Oil Corporation Mark Owen No. 6, located in the NE/4 SE/4 of Section 34, T-21-S, R-37-E, was completed November 20, 1947, at a total depth of 6552'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation Mark Owen Lease together with the location of all offset wells.

(b) That subject well has 7" casing set at 6475' and cemented with 700 sacks of cement. The well is an oil well producing from the open hole interval from 6475-6552' in the Drinkard Pool.

(c) That the applicant proposes to dually complete the well in the following manner:

(1) Perforate the 7" casing within the approximate interval of 5510-5700' in the Blinbry Gas Pool.

(2) Set production type packer below these perforations at approximately 5800' to separate the two pay zones.

(3) Produce the Drinkard Pool oil through the tubing and the Blinbry gas through the tubing-casing annulus.

(d) That the granting of this application for permission to produce the well as a dual completion with gas from the Blinbry and oil from the Drinkard is in the interest of conservation and the protection of correlative rights.

(e) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

301-0768

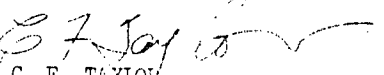
New Mexico Oil Conservation Commission
March 3, 1954
Page 2

(f) That the manner and method of the proposed dual completion is mechanically feasible and practical.

(g) That by copy of this letter of application, all offset operators are notified of the proposed dual completion.

Therefore, Gulf Oil Corporation requests that the Oil Conservation Commission grant permission to the applicant to dually complete the subject well as proposed in this application.

Respectfully submitted,


C. F. TAYLOR
Area Production Superintendent

REL/fl

cc: Stanolind Oil & Gas Co.
Box 68
Hobbs, N. M.

Magnolia Petroleum Corp.
Box 727
Kermit, Texas

Humble Oil & Refining Co.
Box 2347
Hobbs, N.M.

Continental Oil Co.
Box 427
Hobbs, N.M.

Ohio Oil Co.
Box 2107
Hobbs, N. M.

Parker Drilling Co.
Commerce Bldg.
Houston, Texas

Mid-Continental Oil Co.
Box 306
Tulsa, Oklahoma



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

94 SEP 26 AM 8 52

9-23-94

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

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

RE: Proposed:

MC _____
DHC _____
NSL X _____
NSP _____
SWD _____
WFX _____
PMX _____

SD

Gentlemen:

I have examined the application for the:

Chevron USA Inc Mark Duen #6-D 34-215-37e
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed