



**NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

March 15, 2000

**Chevron U.S.A. Inc.
P. O. Box 1150
Midland, Texas 79702
Attention: A. M. Howell**

Administrative Order NSL-4420(SD)

Dear Mr. Howell:

Reference is made to the following: (i) your application dated February 16, 2000; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Chevron U.S.A. Inc.'s ("Chevron") request for an unorthodox Tubb gas well location within an existing standard 160-acre gas spacing and proration unit ("GPU") for the Tubb Oil and Gas Pool comprising the SE/4 of Section 1, Township 22 South, Range 37 East, NMPM, Lea County, New Mexico. This GPU is currently dedicated to Chevron's Alice Paddock Well No. 3 (API No. 30-025-09936) located at a standard gas well location 660 feet from the South and East lines (Unit P) of Section 1.

It is our understanding that the subject well in this application, Chevron's Alice Paddock Well No. 8 (API No. 30-025-26286), was originally drilled by Gulf Oil Corporation in 1979 to a total depth of 7,647 feet and completed in the Wantz Granite Wash Pool at a standard oil well location 1980 feet from the South line and 2250 feet from the East line (Unit J) of Section 1. This well is currently completed in the South Brunson-Drinkard Abo Pool. It is further understood that Chevron now intends to recomplete this well up-hole into the Tubb Oil and Gas Pool.

Pursuant to Rule 2(b)1 of the "*General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Tubb Oil and Gas Pool*," as promulgated by Division Order No. R-8170, as amended, the location of the Alice Paddock Well No. 8 is considered to be unorthodox.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

By authority granted me under the provisions of Rule 2(d) of the special rules for the Tubb Oil and Gas Pool and Division Rule 104.F (2), the unorthodox gas well location of the Alice Paddock Well No. 8 is hereby approved.

Administrative Order NSL-4420(SD)
Chevron U.S.A. Inc.
March 15, 2000
Page 2

Also, you are hereby authorized to simultaneously dedicate Tubb gas production from both the Alice Paddock Wells No. 3 and 8. Furthermore, you are hereby permitted to produce the allowable assigned the subject 160-acre GPU from both wells in any proportion.

Sincerely,

A handwritten signature in cursive script that reads "Lori Wrotenbery" followed by a stylized flourish.

Lori Wrotenbery
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Hobbs /

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Artec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Chevron U.S.A. Inc. P.O. Box 1150 Midland, TX 79702		² OGRID Number 4323
		³ Reason for Filing Code CG EFFECTIVE 7/1/98
⁴ API Number 30-0 30-025-24815	⁵ Pool Name WANTZ;GRANITE WASH	⁶ Pool Code 62730
⁷ Property Code 2703	⁸ Property Name ALICE PADDOCK	⁹ Well Number 6

II. 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
0	1	22S	37E		660	SOUTH	2230	EAST	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
037480	EOTT ENERGY PIPELINE LP P. O. BOX 4666 HOUSTON, TX 77210-4666	0711110	0	J-1-22S-37E
024650	DYNEGY MIDSTREAM SERVICES, LP 1000 LOUISIANA, SUITE 5800 HOUSTON, TX 77002-5050	0711130	G	J-1-22S-37E

IV. Produced Water

²³ POD 0711150	²⁴ POD ULSTR Location and Description
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V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations	³⁰ DHC, DC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ 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: *J. K. Ripley*
Printed name: J. K. RIPLEY
Title: TECHNICAL ASSISTANT
Date: 2/26/99
Phone: (915)687-7148

OIL CONSERVATION DIVISION
Approved by: *Chris Williams*
Title: DISTRICT 1 SUPERVISOR
Approval Date: MAR 15 1999

⁴⁸ 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

District I
 PO Box 1980, Hobbs, NM 88241-1980
 District II
 PO Drawer DD, Artesia, NM 88211-0719
 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-104
 Revised October 18, 1994
 Instructions on back
 Submit to Appropriate District Office
 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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⁴ API Number 30-0 30-025-24815		³ Reason for Filing Code CG EFFECTIVE 7/1/98	
⁵ Pool Name BRUNSON; DRINKARD-ABO. SOUTH		⁶ Pool Code 07900	
⁷ Property Code 2703		⁹ Well Number 6	
⁸ Property Name ALICE PADDOCK			

II. 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
0	1	22S	37E		660	SOUTH	2230	EAST	LEA

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Signature: *J. K. Ripley*

Printed name:
J. K. RIPLEY

Title:
TECHNICAL ASSISTANT

Date: 2/26/99

Phone: (915)687-7148

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*

Title: DISTRICT 1 SUPERVISOR

Approval Date: MAR 15 1999

⁴⁸ 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

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER _____

7. Unit Agreement Name

8. Farm or Lease Name
Alice Paddock

2. Name of Operator
Gulf Oil Corporation

9. Well No.
6

3. Address of Operator
P. O. Box 670, Hobbs, New Mexico 88240

10. Field and Pool, or Wildcat
Wantz Granite Wash

4. Location of Well
UNIT LETTER 0 LOCATED 660 FEET FROM THE south LINE AND 2230 FEET FROM
THE east LINE OF SEC. 1 TWP. 22S RGE. 37E NMPM

12. County
Lea

15. Date Spudded **7-31-74** 16. Date T.D. Reached **8-24-74** 17. Date Compl. (Ready to Prod.) **9-8-74** 18. Elevations (DF, RKB, RT, GR, etc.) **3351' GL** 19. Elev. Casinghead

20. Total Depth **7504'** 21. Plug Back T.D. **7478'** 22. If Multiple Compl., How Many **Dual** 23. Intervals Drilled By **0-7504'** Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
7423' to 7455'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-Sonice

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	1250'	12-1/4"	500 sacks (circulated)	
7"	20, 23 & 26#	7503'	8-3/4"	800 sacks (TOC @ 2280')	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)
Perforated 7" casing with 4, 1/2" JHPF at 7423-25', 7440-42' & 7453-55'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7423-7455'	2,500 gallons 15% NE Acid
	25,000 gallons gel water containing 0 to 2# SPG

33. PRODUCTION

Date First Production **9-8-74** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pump** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-31-74	24	2"	→	86	--	0	--

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
--	--	→	86	--	0	--

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED B. J. Rankin TITLE Area Engineer DATE October 31, 1974

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

COMMISSION OF NATURAL RESOURCES

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1200'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Sal 2381'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 2405'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2548'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3370'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta 5090'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash 7438'	T. Morrison _____	T. _____
T. Tubb 6005'	T. Granite 7480'	T. Todilto _____	T. _____
T. Drinkard 6335'	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 6608'	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1200'		Red Beds				
	2405'		Anhydrite & Salt				
	3700'		Anhydrite & Sand				
	5090'		Lime				
	5530'		Lime & Sand				
	7410'		Lime				
	7480'		Lime, shale & Granite Wash				
	7503'		Granite				

COMMISSION OF NATURAL RESOURCES
Santa Fe
NOV - 4 1974