

## Energy Minerals and Natural Resources Department

## Oil Conservation Division

2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICEDistrict I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

OCT 25 1999

## OIL CONSERVATION DIVISION APPLICATION FOR NEW WELL STATUS

## I. Operator and Well

Operator name & address CHEVRON U.S.A., INC. P. O. BOX 1150 MIDLAND, TX 79702						OGRID Number  4323	
Contact Party J. K. RIPLEY						Phone (915) 687-7148	
Property Name ARROWHEAD GRAYBURG UNIT				Well Number 342		API Number 30-025-34637	
UL B	Section 2	Township 22S	Range 36E	Feet From The 1310	North/South Line NORTH	Feet From The 1330	East/West Line EAST
						County :EA	

## II. Date/Time Information

Spud Date 7/10/99	Spud Time 9:30 P.M.	Date Completed 9/2/99	Pool ARROWHEAD; GRAYBURG
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

## V. AFFIDAVIT:

State of TEXAS )

ss.

County of MIDLAND )

J. K. RIPLEY, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature J. K. Ripley Title REGULATORY O.A. Date 10/19/99SUBSCRIBED AND SWORN TO before me this 19th day of Oct, 1999.SUZETTE GILL  
Notary Public, State of Texas  
My Commission Expires  
JAN. 30, 2001

Notary Public

My Commission expires

## FOR OIL CONSERVATION DIVISION USE ONLY:

## VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Bahly</u>	Title <u>P.E. Spec.</u>	Date <u>NOV 1 - 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/1/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PV2V2007132523

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**DISTRICT I**

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

**DISTRICT II**

P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**

1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

30-025-34637

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**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"  
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

Chevron U.S.A. Inc.

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

4. Well Location

Unit Letter **B**

**2**

1310

Feet From The

NORTH

Line and

1330

Feet From The

EAST

Line

Section

2

Township

22S

Range

36E

NMPM

LEA

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

3547'

11.

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

**NOTICE OF INTENTION TO:**

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OFF ALTER CASING ☐

OTHER: ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☒

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

SPUDDED 11" HOLE 7/10/99. DRILLED TO 510', SET 8-5/8" CSG. CMTD W/350 SX CL "C" - CIRC TO SURF.  
DRILLED TO 3948', SET 5-1/2" CSG. CMTD W/850 SX CL "C" - CIRC TO SURF.

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

SIGNATURE

*J. K. Ripley*

TITLE REGULATORY O.A.

DATE 8/25/99

TYPE OR PRINT NAME J. K. RIPLEY

TELEPHONE NO. (915)687-7148

(This space for State Use)

ORIGINAL SIGNED BY CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

SEP 13 1999

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

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

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

WELL API NO. 30-025-34637
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name  ARROWHEAD GRAYBURG UNIT
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____	
2. Name of Operator Chevron U.S.A. Inc.	8. Well No. 342
3. Address of Operator P.O. Box 1150, Midland, TX 79702	9. Pool name or Wildcat ARROWHEAD GRAYBURG

4. Well Location  
Unit Letter B : 1310 Feet From The NORTH Line and 1330 Feet From The EAST Line

Section 2 Township 22S Range 36E NMPM LEA County

10. Date Spudded 7/10/99	11. Date T.D. Reached 7/20/99	12. Date Compl.(Ready to Prod.) 9/2/99	13. Elevations(DF & RKB, RT, GR, etc.) 3547'	14. Elev. Casinghead
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15. Total Depth 3948'	16. Plug Back T.D. 3948'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools X Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 3754' - 3912'	20. Was Directional Survey Made NO
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21. Type Electric and Other Logs Run CBL/GR/CCL	22. Was Well Cored YES
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**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24	510'	11"	350 SX - SURF	
5-1/2"	15.5	3948'	7-7/8"	850 SX - SURF	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-7/8"	3738'

26. Perforation record (interval, size, and number)  3754' - 3912' 3 JHPF	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3754' - 3912'	2500 GALS 15% HCL, 305 RCNB'S, 6000 GALS 15% HCL FOAMED

**PRODUCTION**

Date First Production 9/2/99	Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING	Well Status (Prod. or Shut-in) PROD					
Date of Test 9/7/99	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 3000	Gas - Oil Ratio 4000
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 3000	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	Test Witnessed By
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30. List Attachments  
DEVIATION SURVEY

31. 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

Signature J. K. Ripley Printed Name J. K. RIPLEY Title REGULATORY O.A. Date 10/19/99

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

**Southeastern New Mexico**

**Northeastern New Mexico**

## Northeastern New Mexico

OIL OR GAS SANDS OR ZONES

3940 No. 3, from...

## IMPORTANT WATER SANDS

to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

				Thickness	
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From	To	Thickness in Feet	Lithology
3700	3940	240	DOLOMITE, SANDSTONE

# **AGU WORKING INTEREST OWNERS**

<b>CHEVRON USA, INC.</b>	<b>55.547601</b>
<b>CONOCO, INC.</b>	<b>24.535111</b>
<b>MARATHON OIL COMPANY</b>	<b>5.407077</b>
<b>MILDRED BAKER TRUST CORP.</b>	<b>4.973252</b>
<b>LOUIS DREYFUS NATURAL GAS</b>	<b>2.385540</b>
<b>MW PETROLEUM CORP. (APACHE)</b>	<b>2.343027</b>
<b>COLLINS &amp; WARE, INC.</b>	<b>1.915734</b>
<b>THE PROSPECTIVE INVESTMENT &amp; TRADING CO.</b>	<b>1.105987</b>
<b>WALSH &amp; WATTS, INC.</b>	<b>0.743460</b>
<b>DASCO ENERGY CORPORATION</b>	<b>0.424077</b>
<b>BORREGO PROPERTIES</b>	<b>0.381669</b>
<b>MARIAN MUSSETT</b>	<b>0.172777</b>
<b>BURTON VETETO</b>	<b>0.042408</b>
<b>DAVID MUSSETT</b>	<b>0.010311</b>
<b>JOHN R. BRYANT</b>	<b>0.008787</b>
<b>JAMES E. BURR</b>	<b>0.001591</b>
<b>RUTH SUTTON</b>	<b>0.001591</b>
	<hr/>
	<b>100.00%</b>