

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
7023 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 335		API Number 30-025-34636	
UL M	Section 36	Township 21S	Range 36E	Feet From The 160	North/South Line SOUTH	Feet From The 1258	East/West Line WEST	County LEA

II. Date/Time Information

Spud Date 7/22/99	Spud Time 4:00 P.M.	Date Completed 10/5/99	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:

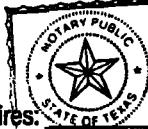
State of TEXAS)

ss.

County of MIDLAND)

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

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

Signature J. K. Ripley Title REGULATORY OA Date 10/20/99SUBSCRIBED AND SWORN TO before me this 20 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 Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>DEC -6 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/6/99

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

pV2V2007132659

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.

30-025-34636

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

7. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG UNIT

8. Well No.

335

9. Pool name or Wildcat

ARROWHEAD GRAYBURG

4. Well Location

Unit Letter M : 160 Feet From The SOUTH Line and 1258 Feet From The WEST Line

Section 36 Township 21S Range 36E NMPM LEA County

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

3528'

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 OR 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.

SPUDED 11" HOLE 7/22/99. DRILLED TO 519'; SET 8-5/8" CSG. CMTD W/350 SX CL "C".
CIRC TO SURF. DRILLED TO 3889'; SET 5-1/2" CSG. CMTD W/950 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 8/16/99

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

AUG 18 1999

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-025-34636

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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. Lease Name or Unit Agreement Name

ARROWHEAD GRAYBURG UNIT

2. Name of Operator

Chevron U.S.A. Inc.

8. Well No.

335

3. Address of Operator

P.O. Box 1150, Midland, TX 79702

9. Pool name or Wildcat

ARROWHEAD; GRAYBURG

4. Well Location

Unit Letter M : 160 Feet From The SOUTH Line and 1258 Feet From The WEST Line

Section 36

Township 21S

Range 36E

NMPM

LEA

County

10. Date Spudded

7/22/99

11. Date T.D. Reached

7/31/99

12. Date Compl.(Ready to Prod.)

10/5/99

13. Elevations(DF & RKB, RT, GR, etc.)

3528'

14. Elev. Casinghead

15. Total Depth

3889'

16. Plug Back T.D.

3889'

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

3722' - 3870'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

DLL/BHC/SONIC/GR

22. Was Well Cored

YES

23. 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	519'	11"	350 SX - SURF	
5-1/2"	15.5	3889'	7-7/8"	950 SX - SURF	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	3715'	

26. Perforation record (interval, size, and number)

3722' - 3870' 3 JHPF

27. ACID, SHOT, FRACTURE, CEMENT, SOEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3722' - 3870' 2500 GALS 15%, 275 RCNB'S

4000 GALS FOAM

28. PRODUCTION

Date First Production 10/5/99		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING					Well Status (Prod. or Shut-in) PROD	
Date of Test 10/7/99	Hours Tested 24	Choke Size W.O.	Prod'n For Test Period	Oil - Bbl. 140	Gas - MCF 0	Water - Bbl. 350	Gas - Oil Ratio	
Flow Tubing Press. 0	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl. 140	Gas - MCF 0	Water - Bbl. 350	Oil Gravity - API (Corr.)		

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

SOLD

Test Witnessed By

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 OA

Date 10/20/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy	1178
T. Salt	1270
B. Salt	2505
T. Yates	2702
T. 7 Rivers	2912
T. Queen	3365
T. Grayburg	3658
T. San Andres	
T. Glorieta	
T. Paddock	
T. Blinebry	
T. Tubb	
T. Drinkard	
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3658 to 3850
No. 2, from to

No. 3, from..... to

No. 4, from..... to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology
3658	3850	192	DOLOMITE, SANDSTONE

AGU WORKING INTEREST OWNERS

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