

Energy Minerals and Natural Resources Department

Oil Conservation Division

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

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

District 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) 334-6478
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

DEC - 8 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 344		API Number 30-025-34665	
UL E	Section 1	Township 22S	Range 36E	Feet From The 1334	North/South Line NORTH	Feet From The 1210	East/West Line WEST
						County LEA	

II. Date/Time Information

Spud Date 8/2/99	Spud Time 7:30 P.M.	Date Completed 11/9/99	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 O.A. Date 12/6/99SUBSCRIBED AND SWORN TO before me this 6th day of Dec, 99.

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 Bailey</u>	Title <u>P.E. Spec.</u>	Date <u>JAN 10 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/10/00

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

PVEV2007336116

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
Chevron U.S.A. Inc.

3. Address and Telephone No.
P.O. Box 1150, Midland, TX 79702 (915)687-7148

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1334' FNL & 1210' FWL UNIT E
SEC. 1, T22S, R36E

5. Lease Designation and Serial No.

NMNM-62665

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

ARROWHEAD GRAYBURG UNIT

8. Well Name and No.

344

9. API Well No.

30-025-34665

10. Field and Pool, or exploratory Area

ARROWHEAD; GRAYBURG

11. County or Parish, State

LEA, NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other COMMENCE DRILLING
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well 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.)*

SPUDDED 11" HOLE 8/2/99. DRILLED TO 518', SET 8-5/8" CSG. CMTD W/350 SX CL "C". CIRC TO SURF. DRILLED TO 3908', SET 5-1/2" CSG. CMTD W/750 SX CL "C". CIRC TO SURF.

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

Signed

J. K. Ripley

Title

REGULATORY O.A.

Date

10/27/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

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 _____								
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>	DIFF. RESVR <input type="checkbox"/>	Other _____						
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME							
Chevron U.S.A. Inc.						ARROWHEAD GRAYBURG UNIT							
3. ADDRESS AND TELEPHONE NO.						9. API WELL NO.							
P.O. Box 1150, Midland, TX 79702 (915)687-7148						30-025-34665							
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						10. FIELD AND POOL, OR WILDCAT							
At surface 1334' FNL & 1210' FWL UNIT E						ARROWHEAD: GRAYBURG							
At top prod. interval reported below						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA							
At total depth						SEC. 1, T22S, R36E							
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH		13. STATE					
						LEA, NM							
15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD							
8/2/99	8/14/99	11/9/99		3532'									
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY		ROTARY TOOLS	CABLE TOOLS				
3908'		3836'				→		X					
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*								25. WAS DIRECTIONAL SURVEY MADE					
								NO					
26. TYPE ELECTRIC AND OTHER LOGS RUN								27. WAS WELL CORED					
DLL/MSFL/GR								YES					
28. CASING RECORD (Report all strings set in well)													
CASING SIZE/GRADE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED			
8-5/8"		24		518'		11"		SURFACE					
5-1/2"		15.5		3908'		7-7/8"		SURFACE					
29. LINER RECORD										30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE	DEPTH SET (MD)	PACKER SET (MD)	
										2-7/8"	3723'		
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
3733'-3867' 3 JHPF (SQZD)										DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3733'-3826' 3 JHPF										3733'-3867'		2000 GALS 15%, 230 RCNB'S	
												4000 GALS FOAM	
										3733'-3826'		3050 GALS 15%	
33. PRODUCTION													
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)						WELL STATUS (Producing or shut-in)					
11/9/99		PUMPING						PROD					
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL - BBL.		GAS - MCF.		WATER - BBL.	GAS - OIL RATIO
11/24/99		24		W.O.		→		40		81		2736	2025
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL - BBL.		GAS - MCF.		WATER - BBL.		OIL GRAVITY - API (CORR.)	
50		35		→		40		81		2736			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)										TEST WITNESSED BY			
SOLD													
35. LIST OF ATTACHMENTS													
DEVIATION SURVEY													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records													
SIGNED <u>J.K. Ripley</u>				TITLE <u>REGULATORY O.A.</u>				DATE <u>12/6/99</u>					

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

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.
GRAYBURG	3673'	3908'	<p>CORED 3668'-3907', NO DST'S</p> <p>GROSS PERFD INTERVAL 3732'-3826'</p> <p>PRODUCING OIL & WATER</p>

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
RUSTLER	1188	1188
SALADO	1272	1272
TANSIL	2515	2515
YATES	2730	2730
SEVEN RIVERS	2920	2920
QUEEN	3384	3384
GRAYBURG	3673	3673

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

100.00 %