

DATE IN 1-28-05	SUSPENSE 2-17-05	ENGINEER Stogner	LOGGED IN 1-28-05	TYPE NSL	APP NO. PSEM0502839210
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ABOVE THIS LINE FOR DIVISION USE ONLY

## NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



### ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

#### Application Acronyms:

**[NSL-Non-Standard Location]** **[NSP-Non-Standard Proration Unit]** **[SD-Simultaneous Dedication]**  
**[DHC-Downhole Commingling]** **[CTB-Lease Commingling]** **[PLC-Pool/Lease Commingling]**  
**[PC-Pool Commingling]** **[OLS - Off-Lease Storage]** **[OLM-Off-Lease Measurement]**  
**[WFX-Waterflood Expansion]** **[PMX-Pressure Maintenance Expansion]**  
**[SWD-Salt Water Disposal]** **[IPI-Injection Pressure Increase]**  
**[EOR-Qualified Enhanced Oil Recovery Certification]** **[PPR-Positive Production Response]**

#### [1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication  
☒ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement  
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify \_\_\_\_\_

#### [2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners  
 [B] ☐ Offset Operators, Leaseholders or Surface Owner  
 [C] ☐ Application is One Which Requires Published Legal Notice  
 [D] ☐ Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office  
 [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,  
 [F] ☐ Waivers are Attached

#### [3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

**Note:** Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name _____	Signature _____	Title _____	Date _____
		e-mail Address _____	



CLAYTON WILLIAMS ENERGY, INC.

2005 JAN 28 AM 10 09

January 27, 2005

VIA FEDERAL EXPRESS OVERNIGHT SERVICE

STATE OF NEW MEXICO  
Energy Minerals and Natural Resources  
**OIL CONSERVATION DIVISION**  
1220 S. Saint Francis Drive  
Santa Fe, New Mexico 87504

Attention: Mr. Michael Stogner

Re: **APPLICATION FOR APPROVAL FOR NON-STANDARD LOCATION**

Clayton Williams Energy, Inc.  
Phillips-19-Federal Lease, Well No. 15  
Property No. 26582  
BLM Lease No. NMNM 14847  
Sec. 19, T17S, R29E, UL B  
API No. 30-015-33503  
Eddy County, New Mexico  
Empire, Yeso Field

Dear Mr. Stogner:

Clayton Williams Energy, Inc. is currently operating an "in-field drilling program" on its Phillips-19-Federal lease in Eddy County, New Mexico. We are applying for administrative approval for a non-standard location on our Phillips-19-Federal Lease well number 15. The original permit to drill was approved on June 1, 2004 by the BLM and the NM Oil Conservation Division, Artesia District. This well was drilled and completed in November 2004. The well is currently producing.

While discussing the new well completion with Bryan Arrant, we discovered this well is a non-standard location. It is 230' from the west unit line (Unit B). This well was originally staked at 2310' FEL of section (330' from unit line), but due to surface drainage concerns, the BLM required us to move the location either 100' west, or 300' east. If we moved 300' east to a standard location, we felt like the risk of drainage from the adjacent wells in the 40 acre unit would be too great. Attached is a map depicting (red lines through wells) what we believe is the fracture and drainage orientation of the wells in this field. By moving the Phillips-19-Federal #15 west instead of east, we believe we will stay out of the drainage area of the #5 and #7 Phillips-19-Federal wells.

Mr. Michael Stogner  
January 27, 2005  
Page 2 of 2

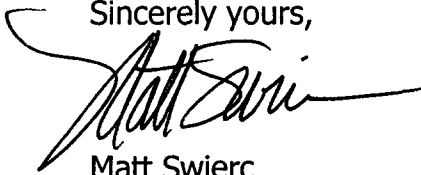
Please note Clayton Williams Energy, Inc. is the offset lease owner both to the west and south unit letter B.

We offer the following evidence as required for your approval:

- Working interest and royalty interest is common for the lease
- A plat is attached outlining CWEI leased acreage and the current producing wells in this quarter-quarter section.
- Map depicting reservoir drainage

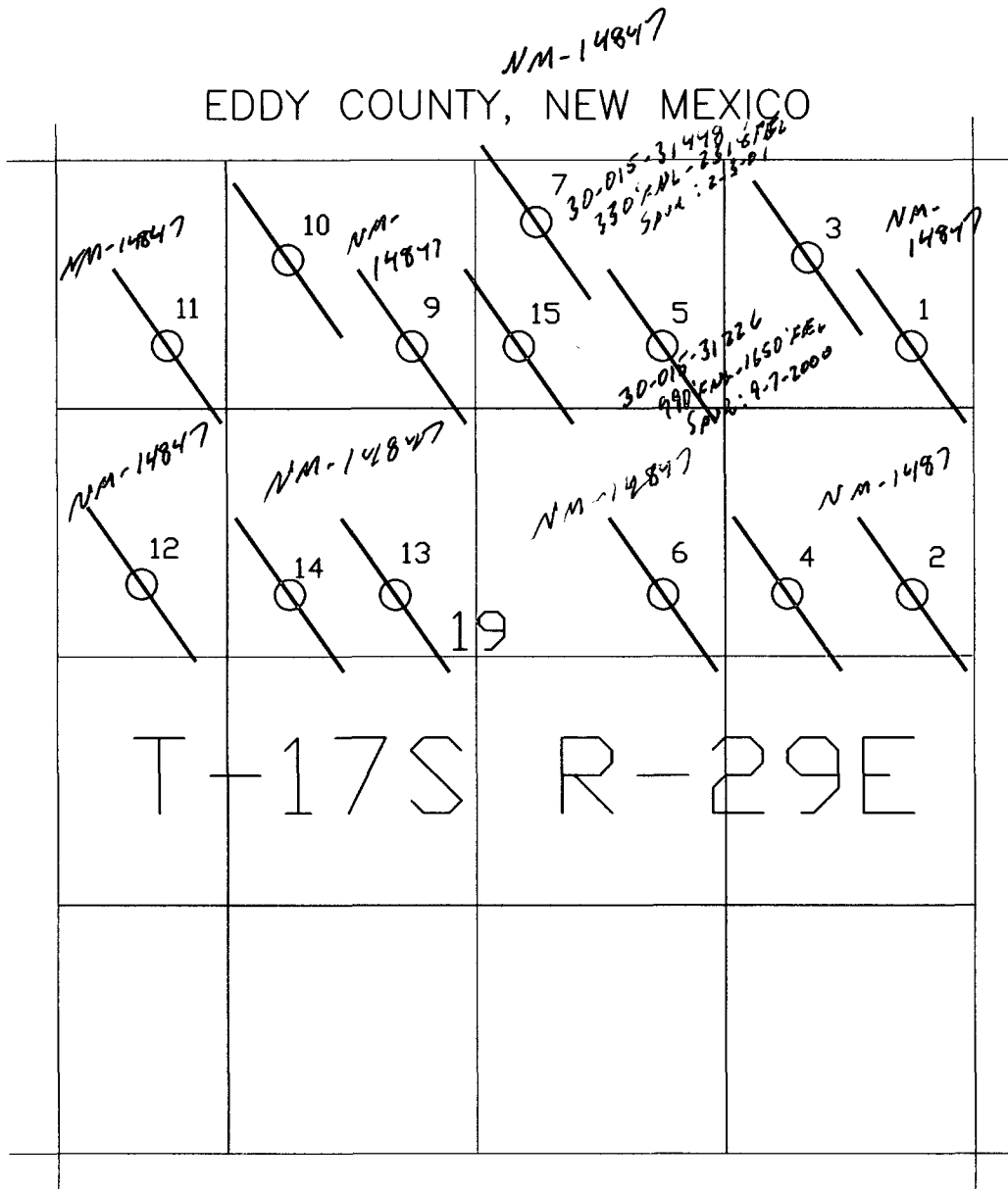
Also attached are copies of the original Application to Drill and Well Location and Acreage Dedication Plat (Form C-102).


I appreciate your assistance in this application. Should you require further or have any questions, my direct office phone number is (432) 688-3251. My e-mail address is [mswierc@claytonwilliams.com](mailto:mswierc@claytonwilliams.com).

Sincerely yours,  
  
Matt Swierc  
Production Superintendent

Enclosures

XC: Mr. Bryan Arrant  
NM Oil Conservation  
Artesia District  
1301 W. Grand Avenue  
Artesia, NM 88210



		<b>CLAYTON WILLIAMS ENERGY, INC.</b> 6 DESTA DRIVE SUITE 3000 MIDLAND, TEXAS 79705	
<b>PHILLIPS 19 FEDERAL LEASE</b> <b>EDDY COUNTY, NEW MEXICO</b>			
DRAWN BY	J. ROOME	DATE	1-27-05
		SCALE 1"=1000'	
CHECKED BY	DATE	APPROVED BY	DATE
AFE NO.		RR COMM. PMT NO.	
DRAWING NO.		SHEET OF	

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33503	Pool Code	Pool Name Empire, Yeso
Property Code 26582	Property Name PHILLIPS "19" FEDERAL	Well Number 15
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3681'

Surface Location

UL or lot No. B	Section 19	Township 17 S	Range 29 E	Lot Idn	Feet from the 990'	North/South line NORTH	Feet from the 2410	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

		<b>OPERATOR CERTIFICATION</b>  <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature _____  Printed Name _____  Title _____  Date _____	
<b>SURVEYOR CERTIFICATION</b>  <i>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.</i>  March 4, 2004  Date Surveyed _____ Signature & Seal of Professional Surveyor _____  W.O. No. 4056  Certificate No. Gary L. Jones 7977		<b>BASIN SURVEYS</b>	

N.M. Oil Cons. DIV-5 2  
1301 W. Grand Avenue  
Artesia, NM 88210

RECEIVED

JUN 02 2004

OOD-ARTESIA

Form 3160-3  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>NM-14847</b>
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>CLAYTON WILLIAMS ENERGY, INC.</b>		7. If Unit or CA Agreement, Name and No. <b>26582</b>
3a. Address <b>SIX DESTA DRIVE, SUITE 3000 MIDLAND, TX 79705</b>		8. Lease Name and Well No. <b>PHILLIPS-19-FEDERAL #15</b>
3b. Phone No. (include area code) <b>432-682-6324</b>		9. API Well No. <b>30-015- 33503</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>990' FNL &amp; 2410' FEL; UL B (NW/NE)</b> At proposed prod. zone <b>known Controlled Water Basin</b>		10. Field and Pool, or Exploratory <b>EMPIRE (YES0) 76210</b>
14. Distance in miles and direction from nearest town or post office* <b>7 MILES WET. FROM LOCO HILLS, NM</b>		11. Sec., T., R., M., or Blk. and Survey or Area <b>SEC. 19, T-17-S, R-29-E</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>990'</b>	16. No. of Acres in lease <b>294.64</b>	12. County or Parish <b>EDDY</b>
17. Spacing Unit dedicated to this well <b>40</b>	13. State <b>NEW MEXICO</b>	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>560' EAST OF #9</b>	19. Proposed Depth <b>5000'</b>	20. BLM/BIA Bond No. on file <b>NM 2787</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>3681' GL</b>	22. Approximate date work will start* <b>UPON APPROVAL</b>	23. Estimated duration <b>± 10 DAYS</b>

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Betsy Luna</i>	Name (Printed/Typed) <b>BETSY LUNA</b>	Date <b>4-22-2004</b>
------------------------------------	---	--------------------------

Approved by (Signature) <i>/s/ Joe G. Lara</i>	Name (Printed/Typed) <b>/s/ Joe G. Lara</b>	Date <b>JUN 01 2004</b>
Title <b>ENGINEERING TECHNICIAN</b>	Office <b>CARLSBAD FIELD OFFICE</b>	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

**APPROVAL FOR 1 YEAR**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Xc: T. Carlier  
M. Sanchez  
M. Langford

**APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED**

DISTRICT I  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 96210	Pool Name EMPIRE; YESO
Property Code 26582	Property Name PHILLIPS "19" FEDERAL	Well Number 15
OGRID No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3681'

Surface Location

UL or lot No. B	Section 19	Township 17 S	Range 29 E	Lot Idn	Feet from the 990'	North/South line NORTH	Feet from the 2410	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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Dedicated Acres 40	Joint or Infill	Consolidation Code	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

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Betsy Luna</i> Signature</p> <p>BETSY LUNA Printed Name</p> <p>ENGINEERING TECHNICIAN Title</p> <p>4-22-2004 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>March 4, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature &amp; Seal of Professional Surveyor</p> <p>W.O. No. 4056</p> <p>Certificate No. Gary L. Jones 7977</p> <p>BASIN SURVEYS</p>
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## N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Albuquerque, NM 88210

Form 3160-4  
(April 2004)UNited STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resrv.,  
 Other \_\_\_\_\_

2. Name of Operator

CLAYTON WILLIAMS ENERGY, INC.

3. Address 3008 DESTA DRIVE, STE. 3000  
MIDLAND, TX 797053a. Phone No. (include area code)  
432/682-6324

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 990' FNL &amp; 2410' FEL; B

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

11-10-04

15. Date T.D. Reached

11-21-04

16. Date Completed

☐ D & A ☒ Ready to Prod.

18. Total Depth: MD

TVD 4227'

19. Plug Back T.D.: MD

TVD 4117'

RECEIVED

DEC 28 2004

CORRECTION

5. Lease Serial No.  
NM-14847

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

PHILLIPS 19 FEDERAL #15

9. API Well No.

30-015-33503

10. Field and Pool, or Exploratory

EMPIRE, YESO (96210)

11. Sec., T., R., M., on Block and

Survey or Area 19; T-17-S; R 29-1

12. County or Parish 13. State

EDDY

NM

17. Elevations (DF, RKB, RT, GL)\*

3681' GL

## COMPENSATED NEUTRON DENSITY

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
11"	8 5/8"	24#	0'	415'		250 SX		SURF-CIRC	NONE
7 7/8"	5 1/2"	17#	0'	4227'					NONE
DV TOOL					2574'	975 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	4117'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3950'	4120'	3877'-4094'	.47		
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
3877'-4094'	TREATED W/1184 BBLS FRESH WATER GEL; 32,241 GALS 20% & 15% HCL GELLED & HEATED; 6580 GALS 15% HCL; FLUSH W/2% KCL WATER. TOTAL LOAD 2297 BBLS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/30/04	12/04/04	24	→	86	166	612		39	PUMPING
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	50	50	→				193	PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

DEC 23 2004

LES BABYAK  
PETROLEUM ENGINEER



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Fwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Fwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

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

**SOLD**

## 30. Summary of Porous Zones (Include Aquifers):

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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
<b>SAN ANDRES</b>	<b>2800</b>	<b>2950</b>	<b>DOLOMITE: BROWN-DK; BROWN; FIRM-HARD BLOCKY W/TRACE CHERT &amp; ANYHIDRITE</b>	<b>GRAYBURG</b>	<b>2065</b>
				<b>SAN ANDRES</b>	<b>2340</b>
<b>SAN ANDRES</b>	<b>3475</b>	<b>3600</b>	<b>DOLOMITE: TAN-DK BROWN MOLTED, V.F. CRYSTALLINE TO FINELY SUCROSIC</b>	<b>GLORIETTA</b>	<b>3759</b>
<b>YESO</b>	<b>3950</b>	<b>4120</b>	<b>DOLOMITE: LT. TAN -GRM, I/P I/P DK BROWN; FINE-V.F. CRYSTALLINE AND I/P SUCROSIC</b>	<b>YESO</b>	<b>3927</b>

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (1 full set req'd.)   
 ☐ Geologic Report   
 ☐ DST Report   
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification   
 ☐ Core Analysis   
 ☐ Other:

**INCLINATION SURVEY**

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) **TERRY CARTER**Title **DRILLING TECHNICIAN**

Signature

*Terry Carter*Date **12/20/04**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED  
 2004 DEC 22 AM 10:46  
 SURF. & LOGS UNIT  
 FORM 3160-4

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
**CLAYTON WILLIAMS ENERGY, INC.**

3a. Address **60DESTA DRIVE, STE. 3000** 3b. Phone No. (include area code)  
**MIDLAND, TX 79705** **432/682-6324**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**990' FNL & 2410' FEL; B**

5. Lease Serial No.  
**NM 14847**

6. If Indian, Allottee or Tribe Name

7. If Unit or C/A Agreement, Name and/or No.  
**26582**

8. Well Name and No.  
**PHILLIP 19 FEDERAL #15**

9. API Well No.  
**30-015-33503**

10. Field and Pool, or Exploratory Area  
**EMPIRE, YESO 96210**

11. County or Parish, State  
**EDDY**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>RUN CASING &amp; RIG RELEASE</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

11/12/04 Drill 11" hole to 4227'. Ran Composite Nuetron Logs.

11/12-21/04 Ran 4219' of 5.5" 17# J-55 LT&C casing to DV tool set @ 2610'. Cement 1st stage w/375 sx 50/50 Poz C +2% gel +5% salt + 2/10% D-46 + 1/4 PPS Celloflake. Circulate 62 sx to surface. Cemetn 2nd stage w/ 450 sx 35/65 Poz C +56% gel + 5% salt + 2/10% D-45 + 1/4 PPS Celloflake. Tail w/150 sx C Neat. Circulate 42 sx to surface. NDBOP. Cut off 5.5" casing, set slips & clean pits.

11/21/04 Rig Release @ 0600. Waiting on Completion.

**BLM BOND NM 27877 (SURETY BOND NO. RLB 0002027)**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**TERRY CARTER**

Title **DRILLING TECHNICIAN**

Signature

Date **11/30/04**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

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DEC 2 2004

GCD ANTISIA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

**CLAYTON WILLIAMS ENERGY, INC.**

3a. Address **6 DESTA DRIVE, STE. 3000  
MIDLAND, TX 79705**

3b. Phone No. (include area code)  
**432/682-6324**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**990' FNL & 2410' FEL; B**

5. Lease Serial No.

**NM-14847**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**26582**

8. Well Name and No.

**PHILLIPS 19 FEDERAL #15**

9. API Well No.

**30-015-33503**

10. Field and Pool, or Exploratory Area

**EMPIRE, YESO 96210**

11. County or Parish, State

**EDDY**

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>**AMENDED**</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleting horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleting in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**11/10/04 SPUD 11" HOLE @ 10:30 A.M. DRILLING CONTRACTOR: UNITED DRLG, RIG #12**

**11/10-12/04 DRILL 11" HOLE TO 415'. RAN 10 JNTS 24# J-55 CASING TO 415'. CEMENT WITH 250 SX CL C + 2% CACL + 1/4 PPG CELLOFLAKE. CIRC 80 BBLS TO PIT. NUBOP & TEST. TIH. TEST TO 1000# (OK). WOC 18 HRS. DRILL PLUG & CEMENT FORMATION TO 1079'.**

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DEC 2 2004

**BLM BOND NM 2787 (SURETY BOND N. RLB 0002027)**

**OOD-ARTESIA**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**TERRY CARTER**

Title **DRILLING TECHNICIAN**

Signature

Date **11/18/04**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

WELL NAME AND NUMBER Phillips 19 Federal 15

LOCATION 990' FNL & 2410' FEL, Section 19, T17S, R29E, Eddy County NM

OPERATOR Clayton Williams Energy, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° 415'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1018'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 1538'</u>	<u>                    </u>	<u>                    </u>
<u>3/4° 1995'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 2513'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3005'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 3493'</u>	<u>                    </u>	<u>                    </u>
<u>1/2° 4010'</u>	<u>                    </u>	<u>                    </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho  
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 23<sup>rd</sup> day of November,  
2004.

Carlene Martin  
Notary Public

My Commission Expires: 10-08-08

Chaves New Mexico  
County State

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 South First, Artesia, NM 88210  
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  
OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

Form C-104  
Revised March 25, 1999

Submit to Appropriate District Office  
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

<sup>1</sup> Operator name and Address Clayton Williams Energy, Inc. 6 Desta Drive, Ste. 3000 Midland, TX 79705		<sup>2</sup> OGRID Number 25706
		<sup>3</sup> Reason for Filing Code NW
<sup>4</sup> API Number 30 - 015-33503	<sup>5</sup> Pool Name Empire, East (Yeso)	<sup>6</sup> Pool Code 96210
<sup>7</sup> Property Code 25235	<sup>8</sup> Property Name Phillip 19 Federal	<sup>9</sup> Well Number 15

II. <sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
B	19	17 S	29 E		990'	North	2410'	EAST	Eddy

<sup>11</sup> 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
<sup>12</sup> Lse Code S	<sup>13</sup> Producing Method Code P	<sup>14</sup> Gas Connection Date 11/21/04		<sup>15</sup> C-129 Permit Number		<sup>16</sup> C-129 Effective Date		<sup>17</sup> C-129 Expiration Date	

III. Oil and Gas Transporters

<sup>18</sup> Transporter OGRID	<sup>19</sup> Transporter Name and Address	<sup>20</sup> POD	<sup>21</sup> O/G	<sup>22</sup> POD ULSTR Location and Description
15694	Navajo Refining Company P.O. Drawer 159 Artesia, NM 88210	2826665	O	G; 19; 17S; 29E Tank Battery
009171	Duke Energy Field Svcs. 10 Desta Dr., Ste. 400W Midland, TX 79705	2826841	G	G; 19; 17S; 29E
				RECEIVED JAN 10 2005 SANTA FE

IV. Produced Water

<sup>23</sup> POD 2826666	<sup>24</sup> POD ULSTR Location and Description G; 19; 17S; 29E
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V. Well Completion Data

<sup>25</sup> Spud Date 11/10/04	<sup>26</sup> Ready Date 11/21/04	<sup>27</sup> TD 4227'	<sup>28</sup> PBDT 4500'	<sup>29</sup> Perforations 3877'-4094'	<sup>30</sup> DHC, MC
<sup>31</sup> Hole Size 12 1/4"		<sup>32</sup> Casing & Tubing Size 8 5/8"		<sup>33</sup> Depth Set 415'	<sup>34</sup> Sacks Cement 250 sx
7 7/8		5 1/2"		4227'	975 sx
5 1/4"		2 7/8"		4117'	---

VI. Well Test Data

<sup>35</sup> Date New Oil 11/30/04	<sup>36</sup> Gas Delivery Date 11/30/04	<sup>37</sup> Test Date 12/04/04	<sup>38</sup> Test Length 24 hrs	<sup>39</sup> Tbg. Pressure 50	<sup>40</sup> Csg. Pressure 50
<sup>41</sup> Choke Size —	<sup>42</sup> Oil 86	<sup>43</sup> Water 612	<sup>44</sup> Gas 166	<sup>45</sup> AOF	<sup>46</sup> Test Method Pumping

<sup>47</sup> 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: *Terry Carter*  
Printed name: Terry Carter

Title: Drilling Technician

Date: 12/20/04

Phone: 432/688-3440

OIL CONSERVATION DIVISION

Approved by: *TIM W. GUM*  
Title: DISTRICT II SUPERVISOR

Approval Date: JAN 24 2005

<sup>48</sup> 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  
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II  
811 South First, Artesia, NM 88210

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-33503	Pool Code	Pool Name Empire, Yeso
Property Code 26582	Property Name PHILLIPS "19" FEDERAL	Well Number 15
OGRD No. 25706	Operator Name CLAYTON WILLIAMS ENERGY, INC.	Elevation 3681'

Surface Location

UL or lot No. B	Section 19	Township 17 S	Range 29 E	Lot Idn	Feet from the 990'	North/South line NORTH	Feet from the 2410	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres    Joint or Infill    Consolidation Code    Order No.									

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

<p>well #5: API 30-015-31226 990' FNL &amp; 1650 FEL</p> <p>well #7: API 30-015-31448 330' FNL &amp; 2318 FEL</p>		<b>OPERATOR CERTIFICATION</b> <i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature _____ Printed Name _____ Title _____ Date _____	
CWEI leased acreage		<b>SURVEYOR CERTIFICATION</b> <i>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.</i> Date Surveyed <u>March 4, 2004</u> Signature & Seal of Professional Surveyor Certificate No. <u>Gary Jones 7977</u>	
		BASIN SURVEYS	

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JAN 28 2005  
ODDARTESIA

# Well Selection Criteria Quick Print

(Field\_No = 26582 and PoolNo = 96210)

API Well #	Well Name and No.	Operator Name	Typ	Stat	County	Surf	UL	Sec	Twp	Rng	Ft N/S	Ft EW	UICPrmt	Lst Insp Dt
30-015-31554-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	1	19	17 S	29 E	985 N	565 W		8/26/2003
30-015-31555-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	2	19	17 S	29 E	2252 N	445 W	NSP-1839	8/13/2003
30-015-31445-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	A	19	17 S	29 E	520 N	880 E		8/13/2003
30-015-31224-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	A	19	17 S	29 E	990 N	330 E		8/13/2003
30-015-33503-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	B	19	17 S	29 E	990 N	2410 E		
30-015-31448-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	B	19	17 S	29 E	330 N	2318 E		8/13/2003
30-015-31226-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	B	19	17 S	29 E	990 N	1650 E		8/13/2003
30-015-31614-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	C	19	17 S	29 E	530 N	1225 W		8/13/2003
30-015-31539-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	C	19	17 S	29 E	991 N	1882 W		8/13/2003
30-015-33516-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	N	Eddy	F	F	19	17 S	29 E	2310 N	1350 W		
30-015-31633-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	F	19	17 S	29 E	2312 N	1789 W		8/13/2003
30-015-31227-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	G	19	17 S	29 E	2310 N	1650 E		12/9/2003
30-015-33502-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	H	19	17 S	29 E	2310 N	990 E		
30-015-31225-00-00	PHILLIPS 19 FEDERAL	CLAYTON WILLIAMS ENERGY IN	O	A	Eddy	F	H	19	17 S	29 E	2310 N	330 E		8/13/2003

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

03/08/05 13:00:58  
OGOMES -TPW4  
PAGE NO: 1

Sec : 19 Twp : 17S Rng : 29E Section Type : NORMAL

1 27.36  Federal owned  A	C 40.00  Federal owned  A A	B 40.00  Federal owned  A A A	A 40.00  Federal owned  A A
2 27.28  Federal owned  A	F 40.00  Federal owned  A A A A A	G 40.00  Federal owned  A A C	H 40.00  Federal owned  A C A
3 27.40 CS E00950 0004 FASKEN ACQUISITIO 08/10/56  A A	K 40.00 CS E00742 0000 EXXON MOBIL CORPO 02/11/56  A A A A	J 40.00 CS E04201 0002 CHASE OIL CORPORA 09/11/60  A C C A A A	I 40.00 CS E04201 0002 CHASE OIL CORPORA 09/11/60  P A A A
4 27.50 CS B07677 0002 CHASE OIL CORPORA 07/11/48  C A A	N 40.00 CS E00742 0000 EXXON MOBIL CORPO 02/11/56  A A A A	O 40.00 CS E04201 0002 CHASE OIL CORPORA 09/11/60  A A A	P 40.00 CS E04201 0002 CHASE OIL CORPORA 09/11/60  A A A



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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