

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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 3160-5 (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  
**Chevron USA Inc**

3a. Address  
**P.O. Box 7139, Midland, Texas 79708**

3b. Phone No. (include area code)  
**432-561-8600**

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

**660' FEL & 1980' FNL  
UL-H, Sec. 33-R18S-T32E**

5. Lease Serial No.

**NM 0556094**

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

**Gulf Federal Com. #2**

9. API Well No.

**30-025-26310**

10. Field and Pool, or Exploratory Area

**Lusk, North**

11. County or Parish, State

**Lea County, New Mexico**

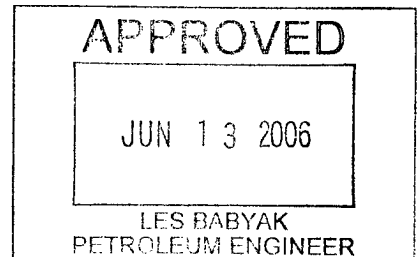
**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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 recomplate 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 recompletion 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.)

1. Notify BLM/NMOCD 24 hrs. prior to MI&RU.
2. RIH and tag PBTD @ 10,515' (Wolfcamp, CIBP@ 10,550'+35' of cement).
3. Displace hole w/MLF, 9.5 ppg brine w/12.5 gel p/bbl.
4. Perf 4 holes @ 7,150 and squeeze 55sx of cement from 7,150'-6,950' (Bone Spring) WOC Tag.
5. Cut and pull 4,230' of 4-1/2" casing.
6. Spot 130sx of cement from 4,280'-3,800' (8-5/8" shoe, 4-1/2" stub, Queen) WOC Tag.
7. Spot 60sx of cement from 2,750'-2,500' (B. salt).
8. Spot 90sx of cement from 1,585'-1,385' (T. Salt, DV tool @ 1,317').
9. Spot 80sx of cement from 515'-245' (13 3/8" shoe, Fresh Water) WOC Tag.
10. Spot 40sx of cement from 135'-surface. (Fresh Water, surface) WOC Tag.
11. Install dry hole marker.

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**



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

**M. Lee Roark**

Title **Agent**

Signature

Date

**04/16/2006**

**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)

GWW

# PLUGGING & ABANDONMENT WORKSHEET (3 STRING CSNG)

OPERATOR Chevron USA, Inc.  
LEASENAME Gulf Federal Com

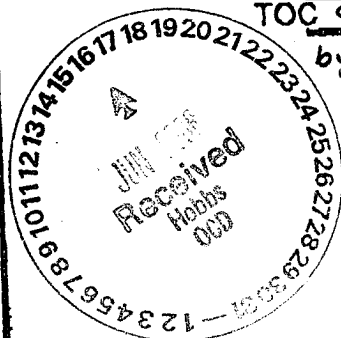
SECT 33 TWN 18S RNG 32E  
FROM 1980 N/W L 660 E/W L  
TD: 13,032' FORMATION @ TD Morrow  
PBDT: 10,515' FORMATION @ PBDT Wolfcamp

	SIZE	SET @	TOC	TOC DETERMINED BY
SURFACE	13 3/8"	415'	surf.	circ.
INTMED 1	8 5/8"	4,180'	surf.	circ.
INTMED 2				
PROD	4 1/2"	13,023'	9,810'	cbl
	SIZE	TOP	BOT	TOC DETERMINED BY
LINER 1				
LINER 2				
	CUT & PULL @		TOP - BOTTOM	
INTMED 1			PERFS	TA'd -
INTMED 2			OPENHOLE	-
PROD	4,230'			

## \* REQUIRED PLUGS DISTRICT \*

RUTLER (AMHYD)	
YATES	
QUEEN	3,907'
GRAYBURN	
SAN ANDRES	
CAPTAIN REEF	
DELAWARE	
BELL CANYON	
CHERRY CANYON	
BRUSHY CANYON	
BONE SPRING	7,050'
FLORITA	
BLUESBRY	
TUDS	
CHRYSTAL	13 3/8" shoe 415'
ASS T. Salt	1,485'
B. Salt	2,648'
8 5/8" shoe	4,180'
PERM	
STRAWN	
ATOKA	
SABINOW	
SCM	
DEVONIAN	

PLUG	TYPE	BACKS	DEPTH
PLUG	PLUG	CMNT	
EXAMPLES			
PLUG #1	OH	25 SXS	9850'
PLUG #2	SHOE	50 SXS	8700'-8800'
PLUG #3	CIBP/35'		5300'
PLUG #4	CIBP	25 SXS	5200'
PLUG #5	STUB	30 SXS	4600'-4700'
PLUG #6	RETRN SQZ	200 SXS	400
PLUG #7	SURF	10 SXS	0-10'
PLUG #8	B. String	550x	7150'-6,950'
PLUG #9	stub	1305x	4280'-3800'
PLUG #10	shoe		
PLUG #11	Queen		
PLUG #12	B. Salt	605x	2,750'-2,550'
PLUG #13	T. Salt	905x	1585'-1,267'
PLUG #14	shoe	805x	515'-245'
PLUG #15	Fr. Wtr.		
PLUG #16	Fr. Wtr.	405x	135'-surf.
PLUG #17	Surface		
PLUG #18			
PLUG #19			
PLUG #20			
PLUG #21			
PLUG #22			
PLUG #23			
PLUG #24			
PLUG #25			
PLUG #26			
PLUG #27			
PLUG #28			
PLUG #29			
PLUG #30			



13 3/8"  
@ 415'  
TOC surface

8 5/8"  
@ 4,180'  
TOC surface  
DV tool @ 1,317'

Existing CIBP @ 10,550'  
w/ 35' cm. on top

4 1/2"  
@ 13,023'  
TOC 9,810'  
by cbl

TD 13,032'

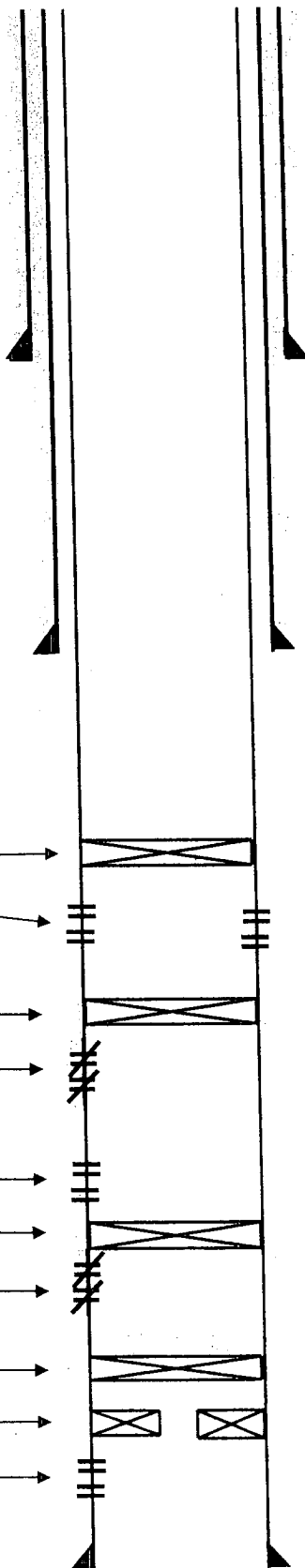
Well: **GULF FED. COM. #2****LUSK NORTH**Reservoir: **STRAWN**

<b>Location:</b>	1980' FNL
	660' FEL
Section:	33
Township:	18S
Range:	32E
County:	LEA, NM

<b>Elevations:</b>	
GL:	
DF:	
KB:	3716'

WELL TVA 1/6/05  
PBTD @ 10,515'

**Current**  
**Wellbore Diagram**



**Tbg Detail:**  
KB

18

CIBP SET @ 10,550' W35' CMT

WOLFCAMP PERFS: 10,598' TO 10,861'

CIBP @ 11,500' (capped w/ 2 sxs cmt)

Upper Strawn Perfs: 11,568' - 94'  
sqz'd w/ 125 sxs

Strawn Perfs: 11,681'-700' &amp; 11,700'-722'

CIBP @ 11,740'

Strawn Perfs: 11,760' - 11,770'

Strawn Perfs: 11,800' - 11,870'

SQZ'D W/ 125 sxs cmt

CIBP @ 12,545' Capped w/ 100' cmt

Packer @ 12,563' (type not known)

Morrow perfs: 12,610' - 12,902'

PBTD: 12,445'  
TD: 13,032'

**Well ID Info:**

Refno: FI0282  
API No: 30-025-26310  
L5/L6: T54  
Spud Date: 6/22/1979  
Compl. Date: 9/19/1979

Surf. Csg: 13 3/8" 54.5#

Set: @ 415'

With: 450 sxs

Hole Size:

Circ: yes

TOC @ surf

Inter. Csg: 8 5/8" 24#

Set: @ 4180'

With: 1125 sxs

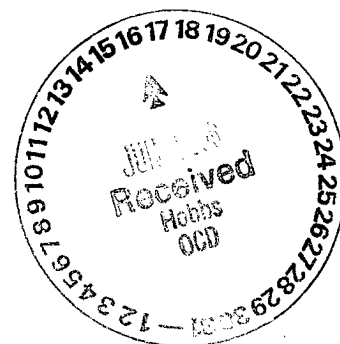
2 stage

Circ: yes

TOC @ surf

**Geologic Markers:**

Rustler 1204'  
Salt 1485'  
Tansill 2648'  
Yates 2840'  
Seven Rivers 3280'  
Queen 3907'  
Grayburg 4424'  
Delaware 5288'  
Bone Spring 7050'  
Wolfcamp 10361'  
Strawn 11556'  
Atoka 11988'  
Morrow 12236'



Prod. Csg: 4 1/2"

11.6#

N-80 &amp; P-110

Set @ 13,023'

With: 710 sxs

Hole Size: ?

Circ: no

TOC @ 9810' BY CBL

*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township: 19S    Range: 32E    Sections: 20

NAD27 X:                      Y:                      Zone:                      Search Radius:

County: LE                      Basin:                      Number:                      Suffix:

Owner Name: (First)                      (Last)                      Non-Domestic                      Domestic                      All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

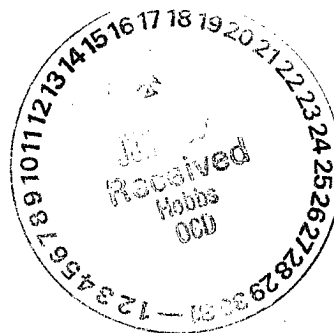
iWATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 04/13/2006**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
CP	19S	32E	20				1	345	345	345

Record Count: 1



*New Mexico Office of the State Engineer*  
**POD Reports and Downloads**

Township: 18S    Range: 33E    Sections: 30

NAD27   X:                      Y:                      Zone:                      Search Radius:

County: LE                      Basin:                      Number:                      Suffix:

Owner Name: (First)  (Last)     Non-Domestic    Domestic    All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 04/13/2006**

							(Depth Water in Feet)			
Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
L	18S	33E	30				2	35	35	35

Record Count:    2