

RECEIVED**OCD-HOBBS**Form 3160-5
(August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**MAR 27 2008**FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010**HOBBS OCE****SUMMARY 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.*5 Lease Serial No
LC032100

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1 Type of Well

☒ Oil Well☐ Gas Well☐ Other2 Name of Operator
CHEVRON U.S.A. INC. /3a Address
15 SMITH ROAD, MIDLAND, TEXAS 797053b Phone No (include area code)
432-687-7375

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

8 Well Name and No
C.H. LOCKHART FEDERAL NCT-1 #6 /9 API Well No
30-025-12129 /10 Field and Pool or Exploratory Area
PADDOCK /4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL, 1980' FEL, SECTION 18, T-22-S, R-38-E, UL G /11 Country or Parish, State
LEA COUNTY, NEW MEXICO /

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

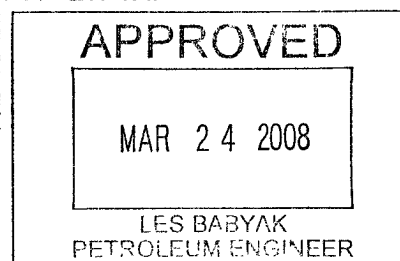
TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	RECOMPUTE TO
	<input type="checkbox"/> Convert to Injection	<input checked="" type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PADDOCK

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 recomplete 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 must 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 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

CHEVRON U.S.A. INC. INTENDS TO RECOMPUTE THE SUBJECT WELL TO THE PADDOCK FORMATION. THE WELL IS CURRENTLY TA'D

THE INTENDED PROCEDURE & CURRENT & PROPOSED WELLBORE DIAGRAMS ARE ATTACHED FOR YOUR APPROVAL.

A PIT WILL NOT BE USED FOR THIS RECOMPLETION. A STEEL FRAC TANK WILL BE UTILIZED.

APPROVED FOR 3 MONTH PERIOD
ENDING JUN 24 2008**AFTER RECOMPLETION AND TESTING**
PLEASE SUBMIT 3160-4 COMPLETION
REPORT FOR THE PADDOCK
INTERVAL(S) WITHIN 30 DAYS14 I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature: *Denise Pinkerton*

Date 02/25/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

Title

Date

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.

Office *KC*

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)

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

C.H. Lockhart (NCT-1) #6

Paddock Oil

T23S, R38E, Section 18

Job: Perf Paddock Formation & Acidize

Review SOP & JSA for slip-type wellhead w/<300' of tbg

Procedure:

1. *This procedure is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of 1/24/2008. Verify what is in the hole with the well file in the Eunice Field office. Discuss w/ WEO Engineer, Workover Rep, OS, ALS, and FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.*
2. Displace flowline with fresh water. Have field specialist close valve at header. Pressure line according to the type of line. Buried fiberglass lines will be tested with 300 psi. All polypipe (SDR7 and SDR11) will be tested w/100 psi. All steel lines will be tested w/500 psi. If a leak is found, contact Donnie Ives for repair/replacement. If test is good, bleed off pressure and **open valve** at header. Document this process in the morning report.
3. **Review SOP & JSA for slip-type wellhead w/ < 300' of tubing.** Bleed pressure from well. MI & RU workover unit. Nipple down WH. Install BOP's and test as required. POH and LD 1 jt. of 2-7/8" tbg.
4. MI & RU WL. GIH with 4-3/4" gauge ring to 5300'.
5. GIH with 3 3/8" Predator guns and perforate the following intervals with 4 JSPF at 120 degree phasing using 23 gram premium charges:

Top Perf	Bottom Perf	Net Feet	SPF	# Holes
5220	5212	8	4	32
5200	5195	5	4	20
Total		13		52

Note: Use Lane Radioactivity log dated 11-13-1953 for depth correction.

6. POH. POH RD & release WL.
7. RIH w/ 5-1/2" PPI packer w/ SCV and 10' element spacing on new 2-3/8" Class "A" production tubing. Test PPI packer in blank pipe. Mark Settings.
8. MI & RU DS Services. Acidize perms 5195-5220' with 1,500 gal 15% NEFE HCl acid* at a maximum rate of $1\frac{1}{2}$ BPM and a maximum surface pressure of **4000 psi** as follows:

Perfs	Acid Volume	Max Rate	PPI Setting
5212-5220	900	1/2 bpm	5211-5221
5195-5200	600	1/2 bpm	5193-5203
	1500		

Displace acid with 8.6 PPG cut brine water -- do not over displace. Use a SCV to control displacement fluid. Record ISIP, 5 & 10 minute SIP's. RD and release DS services.

If communication occurs during treatment of any interval, monitor casing pressure and attempt to complete stage w/o exceeding 500 psi csg pressure. If cannot, then move PPI to next setting depth and combine treatment volumes of the intervals.

* Acid system to contain:

1 GPT A264	Corrosion Inhibitor
8 GPT L63	Iron Control Agents
2 PPT A179	Iron Control Aid
20 GPT U66	Mutual Solvent
2 GPT W53	Non-Emulsifier

9. Release PPI & PU to approximately 5100'. Fish SCV & SV. Set pkr @ 5100'. SI for 2 to 3 hrs for acid to spend. Swab back all intervals together. Recover 100% of treatment and load volumes before shutting well in for night, if possible. Report recovered volumes, pressures, and/or swabbing fluid levels.
10. Open well. Release PPI pkr. POH w/ tbg and PPI pkr. LD PPI tool.
11. RIH w/ 2-3/8" production tubing and hang off per ALS recommendation. NDBOP. NUWH. RIH w/ rods and pump per ALS.
12. RD Key PU & RU. Turn well over to production. Report producing rates, choke sizes, flowing pressures and/or fluid levels.

Engineer – Lonnie Grohman
432-687-7420 Office
432-238-9233 Cell

C.H. Lockhart (NCT-1) #6H

Location:

1980' FNL & 1980' FELT-22S R-38E
Unit Letter: G
Field: Tubb Oil & Gas
County: Lea
State: NM

Well Info:

Spud Date: 10/7/1953
API: 30-025-12129
Cost Center: UCLC60100
WBS#:
RefNO: FB4819
Lease: Federal

Current Wellbore Diagram

Elevations:

DF: 3363'
KB: 3364'
GL: 3354'

Surface Casing

Size: 13 3/8", 48#
Set @: 389'
With: 400 sks
Hole Size: 17 1/2"
TOC @ Surface
By: Circulation

Intermediate Casing

Size: 8 5/8", 28#
Set @: 2840'
With: 1600 sks
Hole Size: 11"
TOC: Surface
By: Circulation

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WO Rep, OS, ALS, & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

TOC 3740'

Perfs: 5618-5804' Blinbry Status Sqzd

CIBP @ 6025' w/35' cmt

TOW: 6078'

BOW: 6085'

Perfs: 6192-6243' Tubb Status Open

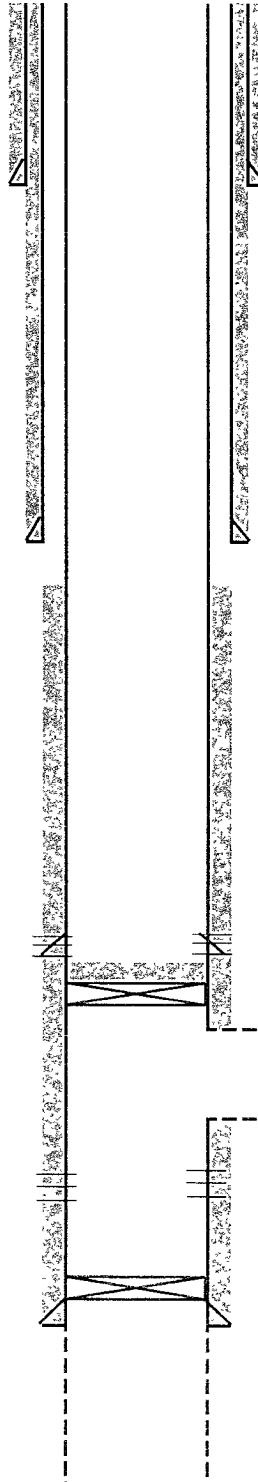
Production Casing

Size: 5 1/2" 15 5#
Set @: 6822
With: 500
Hole Size: 7 7/8"
TOC: 3740'
By: TS

CIBP @ 6360'

Updated: 14-Jan-08
By: lgek
PBTD: 5995'
TD: 7142'

4-3/4" Open hole
6682-7142'



Federal
C.H. Lockhart (NCT-1) #6H

Location:

1980' FNL & 1980' FELT-22S R-38E

Unit Letter: G

Field Paddock Oil

County: Lea

State: NM

Well Info

Spud Date 10/7/1953

API. 30-025-12129

Cost Center UCLC60100

WBS#.

RefNO: FB4819

Lease: Federal

*LCB Desig.
LC032100*

44210

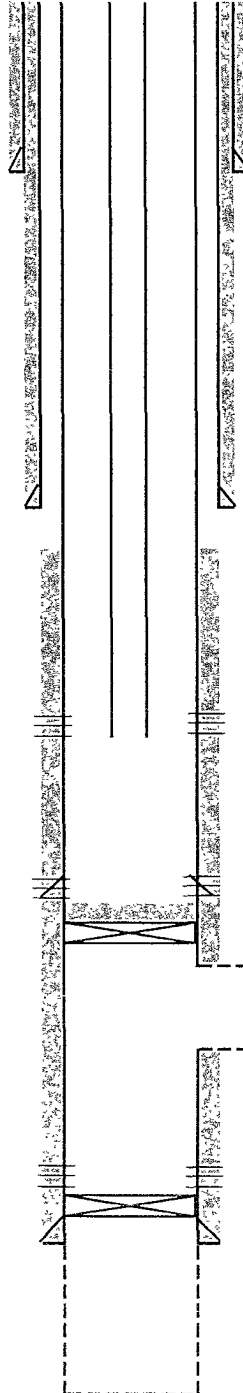
**Proposed
Wellbore Diagram**

Elevations:

DF: 3363'

KB: 3364'

GL: 3354'



Surface Casing

Size 13 3/8", 48#

Set @ 389'

With: 400 sks

Hole Size: 17 1/2"

TOC @ Surface

By: Circulation

Intermediate Casing

Size: 8 5/8", 28#

Set @ 2840'

With: 1600 sks

Hole Size: 11"

TOC: Surface

By: Circulation

This wellbore diagram is based on the most recent information regarding wellbore configuration and equipment that could be found in the Midland Office well files and computer databases as of the update date below. Verify what is in the hole with the well file in the Eunice Field Office. Discuss w/ WEO Engineer, WFO Rep, OS, ALS, & FS prior to rigging up or well regarding any hazards or unknown issues pertaining to the well.

Perfs:

5195-5200' Paddock

5212-5220' Paddock

Status

Perfs:

5618-5804' Blindbry

Status

Sqzd

TOC 3740'

CIBP @ 6025' w/35' cmt

TOW: 6078'

BOW: 6085'

CIBP @ 6360'

Updated 14-Jan-08

By: lgek

PBTD: 5995'

TD: 7142'

Perfs:

6192-6243' Tubb

Status

Open

Production Casing

Size: 5 1/2" 15 5#

Set @ 6822

With: 500

Hole Size: 7 7/8"

TOC 3740'

By: TS

4-3/4" Open hole

6682-7142'

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-025-12129	² Pool Code 49210	³ Pool Name PADDOCK
⁴ Property Code	⁵ Property Name C H LOCKHART FEDERAL NCT-I	
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U S A INC	⁶ Well Number 6 ⁹ Elevation 3354'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	18	22-S	38-E		1980	NORTH	1980	EAST	LEA

¹¹ 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

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

<div style="text-align: center;"> </div>	<div> <p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division</i></p> <p style="text-align: right;">02-25-2008</p> <p>Signature: <i>Denise Pinkerton</i> Date: _____</p> <p>Printed Name: DENISE PINKERTON</p> </div> <div> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><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></p> <p>Date of Survey: _____</p> <p>Signature and Seal of Professional Surveyor: _____</p> <p>Certificate Number: _____</p> </div>
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CONDITONS OF APPROVAL

C.H. Lockhart Federal NCT-1 No. 6
Sec 18, T22S, R38E
Lea County, NM

1. A CIBP is to be set within 100' of the upper Blinebry perforation at 5618' with 35 ft cement dump bailed or 25 sx cement pumped on top. In lieu of a CIBP a cement plug could be pumped on top of the existing CIBP at 6025 ft to extend to a minimum of 50 ft above the upper Blinebry perforation and tagged no lower than ~~5668~~ ft. In any event the depth of a CIBP that is set must be verified to the I&E staff on location. **5568**
2. Contact the Hobbs Field Office (575) 393-3612 at least 24 hrs prior to commencing any plugging operations.
3. After recompletion and testing please submit 3160-4 Completion Report for the Paddock/Yeso interval within 30 days.

Should you have any questions please contact Les Babyak at (575) 234-5947.