

RECEIVED

JUL 30 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires October 31, 2014

NMOC DRY DRILL SITES 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
NMNM91078

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

1 Type of Well

Oil Well Gas Well Other

8 Well Name and No
LENTINI 1 FEDERAL #2

2 Name of Operator
CHEVRON U.S.A. INC.

9 API Well No
30-015-27534

3a Address
15 SMITH ROAD
MIDLAND, TEXAS 79705

3b Phone No (include area code)
432-687-7375

10 Field and Pool or Exploratory Area
HERRADURA BEND, DELAWARE, EAST

4 Location of Well (Footage, Sec, T, R, M, or Survey Description)
330 FNL & 1650 FWL, SECTION 1, UL' C, T-23S, R-28E

11 County or Parish, State
EDDY 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 checked="" 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 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. RESPECTFULLY REQUESTS A TEMPORARY ABANDONMENT APPROVAL FOR 1 YR.

BASED ON WATER ANALYSIS AND WELL PATTERN, WE ARE SEEING A DIRECT WATER BREAKTHROUGH BETWEEN THE SUBJECT WELL AND OUR LENTINI 1 #15 WATER INJECTION WELL. A WORKOVER NEEDS TO BE DONE TO MITIGATE THIS HIGH PERMEABILITY STREAK IN THE FORMATION CREATING BREAKTHROUGH, BUT DUE TO SLIM AVAILABILITY OF RIGS AND THE SUBJECT WELL BEING INACTIVE FOR 10 MONTHS, A 1 YEAR TA REQUEST WILL GIVE US TIME TO FIX THE WATER INJECTION WELL, WORK OVER THE SUBJECT WELL AND GET THE WELL BACK ON PRODUCTION.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, WELLBORE DIAGRAMS, PRODUCTION CHART PROVIDING EVIDENCE FOR JUSTIFICATION, AND C-144 INFORMATION FOR THE NMOC.

FAILURE TO COMPLY WITH NOZ TO TA APPROVED 8/20/11

Accepted for record
NMOC DT
8/1/12

After 8-1-12 the well must be online or plans to P & A must be submitted.

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

Title REGULATORY SPECIALIST

Signature

Denise Pinkerton

Date 06/25/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

DENIED

/s/ JD Whitlock Jr

Title

LPE7

Date

7/25/12

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

CFO

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.

Lentini 1 Federal #2 – [30-015-27534]
East Herradura Bend field
T23S, R28E, Section 1
N 32° 20' 27.456", W -104° 2' 35.5194" (NAD27)
Job: Temporarily Plug and Abandon (TA)

This procedure is meant to be followed. It is up to the WSM, Remedial Engineer and Production Engineer to make the decisions necessary to do SAFELY what is best for the well. In the extent that this procedure does not reflect actual operations, please contact RE, PE and Superintendent for possible MOC.

Procedure:

1. MI & RU Workover unit. Check well pressures and bleed down well.
2. Unseat pump POOH and LD rods & pump. ND wellhead, unset TAC, NU BOP.
3. PU and RIH with 4-3/4" Milled Tooth (MT) Bit to scrap down to PBTD (6,325').
4. POOH and LD all 2-7/8" 6.5# J-55 production tubing and BHA.
5. MI & RU Wireline unit NU lubricator. Test lubricator to 1,000 psi. PU 5-1/2" CIBP and RIH on wireline. Set CIBP @ ~5,170' (50 ft above top of Brushy Canyon perms).
6. Pressure test casing with 500 psi for 30 minutes (chart-recorded). If casing does not hold pressure, discuss with Engineer before continuing.
7. If casing holds pressure, POOH and RD & MO Wireline unit.
8. Send rods and tubing to 1788 CVX Midland Pipe Yard and update inventory.
9. ND BOP and NU WH. RD and release Workover unit
10. Perform MIT with an NMOCD representative on-site. Give NMOCD 48 hours notice before performing MIT. Pressure test as per MIT requirements. Turn in any charts and documentation to Denise Pinkerton (JLBM@chevron.com).

Location:
 330' FNL & 1650' FWL
 Section 1
 Township 23S
 Range 28E
 County Eddy State NM

Elevations
 GL 3070'
 KB 3082'
 DF

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, A.L.S., & FS prior to rigging up on well regarding any hazards or unknown issues pertaining to the well.

Current Wellbore Diagram

Well ID Info:
 Chevno OV7885
 API No 30-015-27534
 Cost Center UCKF10100
 Spud Date 8/3/1993
 Compl Date 9/21/1993

Surf. Csg: 8 5/8", 23#, M-50
 Set: @ 517' w/ 600 sks
 Hole Size: 12 1/4"
 Circ: Yes TOC: Surface
 TOC By: Circulation

Tubing Detail

#Jts:	Size:	Footage
	KB Correction	12.00
1	Jt 2 7/8" EnduroAlloy Tbg	31.00
164	Jts 2 7/8" J-55 6 5# EUE 8Rd Tbg	5160.69
	2 7/8" x 4" Tbg Pup Jt	4.00
10	Jts 2 7/8" J-55 6 5# EUE 8Rd Tbg	316.31
	TAC @ 5524'	2.70
20	Jts 2 7/8" J-55 6 5# EUE 8Rd Tbg	630.13
1	Jt 2 7/8" J-55 6 5# IPC TK-99 Tbg	31.06
	2 7/8" J-55 6 5# IPC TK-99 Tbg Pup Jt	12.10
	.SN @ 6200'	1.10
	2 7/8" x 4" Tbg Pup Jt	4.00
	Desander	19.42
1	Jt 2 7/8" J-55 6 5# EUE 8Rd Tbg	31.62
	Dump Valve	0.80
197	Bottom Of String >>	6256.93

Rod Detail:

#Rods	Size	Footage
1	1 5/8" x 26' Sprayloy Polished Rod	26.00
	7/8" x 4' N-97 Rod Sub	4.00
	7/8" x 8' N-97 Rod Sub	8.00
102	7/8" x 25' N-97 Rods	2550.00
131	3/4" x 25' N-97 Rods	3275.00
12	1 5/8" x 25' Sinker Bars	300.00
	7/8" x 4' N-97 Guided Rod Sub	4.00
	25-175-RHBC-30-5 SandPro Rod Pump	30.00
	1 25' x 1" Strainer Nipple	1.00
246	Length Of String >>	6198.00

Perfs:

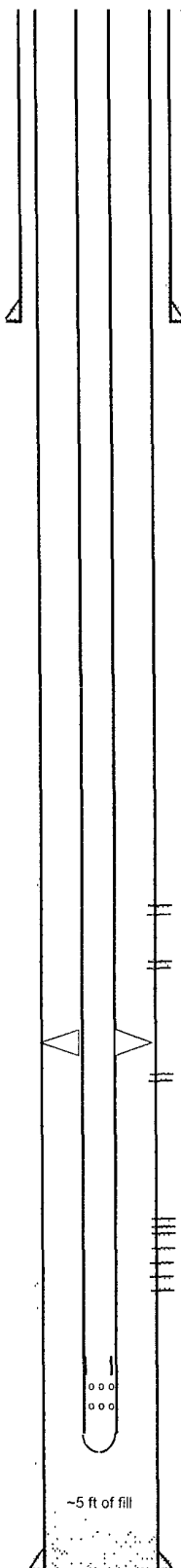
Perfs:	Status
5220'-5235'	Brushy Canyon - O ₁
5358'-5366'	Brushy Canyon - O ₁
5633'-5644'	Brushy Canyon - O ₁
5887'-5891'	Brushy Canyon - O ₁
5896'-5905'	Brushy Canyon - O ₁
5905'-5911'	Brushy Canyon - O ₁
5943'-5958'	Brushy Canyon - O ₁
5958'-5968'	Brushy Canyon - O ₁
5978'-6003'	Brushy Canyon - O ₁
6047'-6052'	Brushy Canyon - O ₁
6062'-6080'	Brushy Canyon - O ₁
6080'-6096'	Brushy Canyon - O ₁
6134'-6148'	Brushy Canyon - O ₁
6180'-6194'	Brushy Canyon - O ₁
6194'-6203'	Brushy Canyon - O ₁

Prod Csg: 5 1/2", 15 5#, K-55
 Set: @ 6400' w/ 1350 sks
 Hole Size: 7 7/8"
 Circ: No TOC: 450'
 TOC By: Temperature Survey

COTD: 6320'
 PBTD: 6325'
 TD 6400'

Updated: 6/20/2012

By: A Smalls



Well: **Lentini 1 Federal #2**

Field: **East Herradura Bend**

Reservoir: **Brushy Canyon**

Location:
 330' FNL & 1650' FWL
 Section. 1
 Township 23S
 Range 28E
 County Eddy State NM

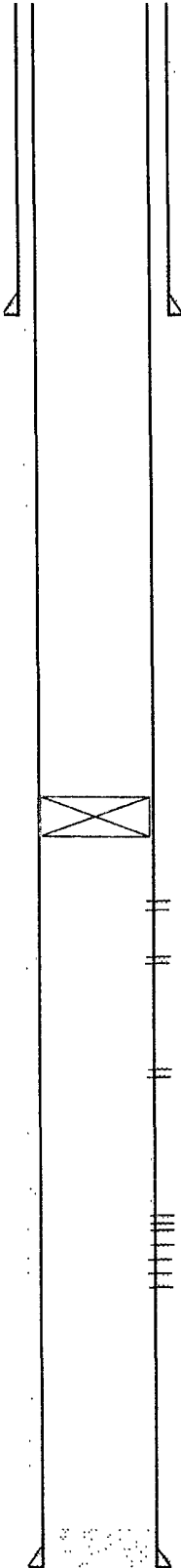
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Proposed
Wellbore Diagram

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 Set: @ 517' w/ 600 sks
 Hole Size: 12 1/4"
 Circ: Yes TOC: Surface
 TOC By: Circulation



Set 5-1/2" CIBP @ 5,170' (50 ft ab)

Perfs:	Status
5220'-5235'	Brushy Canyon - O ₁
5358'-5366'	Brushy Canyon - O ₁
5633'-5644'	Brushy Canyon - O ₁
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5958'-5968'	Brushy Canyon - O ₁
5978'-6003'	Brushy Canyon - O ₁
6047'-6052'	Brushy Canyon - O ₁
6062'-6080'	Brushy Canyon - O ₁
6080'-6096'	Brushy Canyon - O ₁
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6180'-6194'	Brushy Canyon - O ₁
6194'-6203'	Brushy Canyon - O ₁

Prod. Csg: 5 1/2", 15 5#, K-55
 Set: @ 6400' w/ 1350 sks
 Hole Size: 7 7/8"
 Circ: No TOC: 450'
 TOC By: Temperature Survey

COTD: 6325'
 PBD: 6325'
 TD 6400'

Updated: 6/20/2012

By: A Smalls

Name: LNT2 ID: 30015275340001 Type: Completion Format: [p] Comp: CDRod vs Time

FID_AFI14 30015275340001

WELL_LABEL LNT2

PROD_METH SI

FIELD FLD-EAST HERRADURA BEND

LEASE LENTINI FEDERAL

SAP_CODE UCKF13100

CC_NM LENTINI FEDERAL

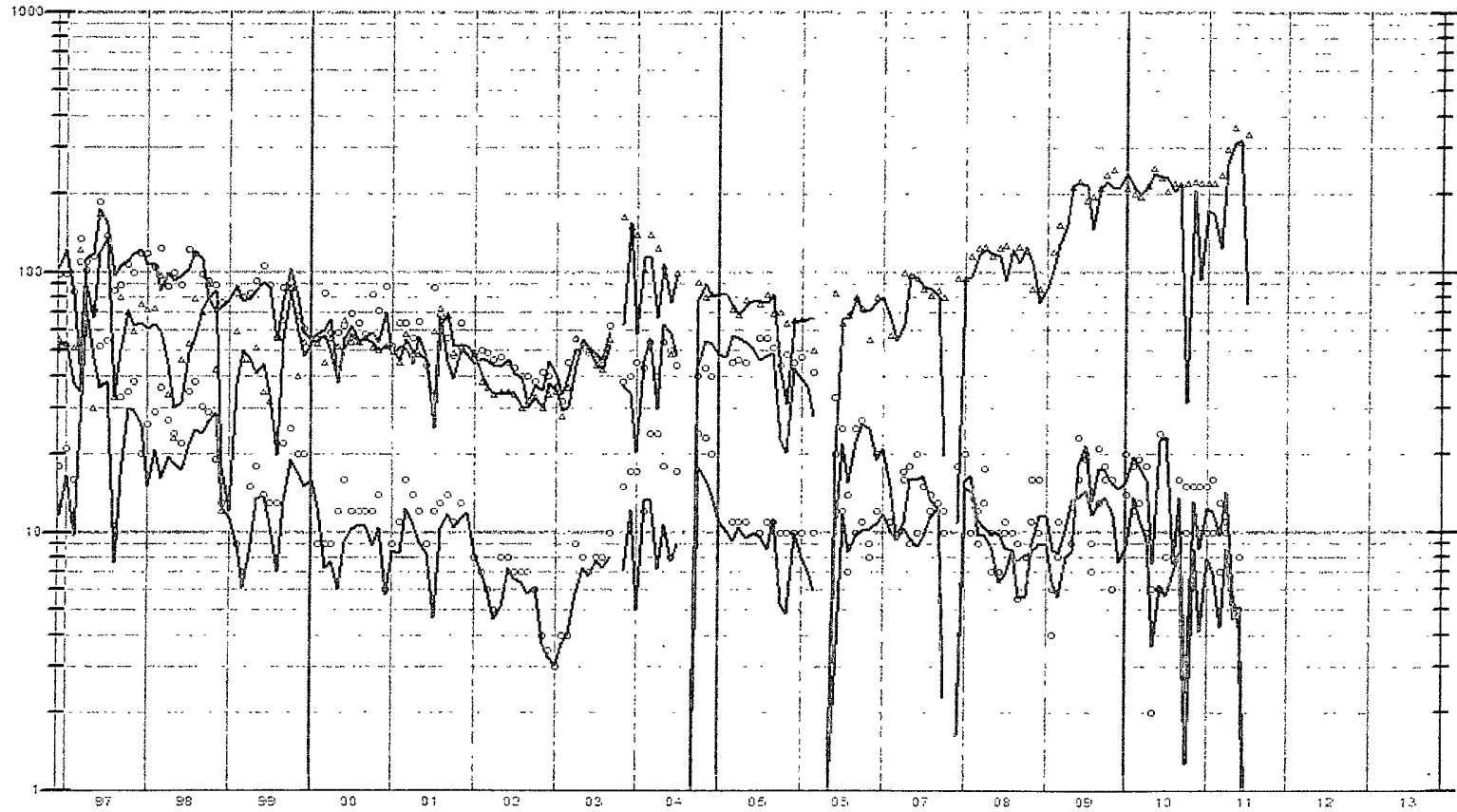
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RES DELAWARE

WELL_STATUS SI

LASTOOLM.87

LASTGCUM.387



-CDCH -CDGas -CDWater o Oil_test o Gas_test Δ Water_test

VS Time