

OCD-HOBBS

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No 1004-0137
Expires July 31, 2010**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.5 Lease Serial No
NM-14218

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. INC3a 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.C. FRISTOE B FEDERAL NCT-2 #189 API Well No
30-025-3354310 Field and Pool or Exploratory Area
FOWLER ELLENBURGER4 Location of Well (Footage, Sec., T., R., M., or Survey Description)
1480' FSL, & 1400' FEL, SEC 26, T-24S, R-37E, UNIT LETTER J11 Country or Parish, State
LEA, 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 checked="" type="checkbox"/> Other ADD PERFS,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	ACIDIZE,
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	REPLACE ESP

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 must 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 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 ADD ELLENBURGER PERFS, ACIDIZE & REPLACE ESP

THE INTENDED PROCEDURE AND WELLBORE DIAGRAM IS ATTACHED FOR YOUR APPROVAL.

C-144 INFORMATION IS ALSO ATTACHED FOR THE NMOC.

RECEIVED

JUL 02 2010

HOBBSOCD

SEE ATTACHED FOR
CONDITIONS OF APPROVAL14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)
DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature

Date 06/16/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

PETROLEUM ENGINEER

Title

Office

ACCEPTED FOR RECORD

AUG 04 2010

JUN 30 2010

Is/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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 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)

6/5/2010

C.C. Fristoe Fed B (NCT-2) #18

Perf, Acidize, Replace ESP

1. MIRU pulling unit. Check & record SICP, SITP.
2. ND WH, NU BOP and test. COOH Scanaloging tbg, LD bad joints. Stand back good tbg.
3. RIH w/ retrieving tool and COOH w/ RBP set at 9363'. RIH w/ 4-3/4" bit and tag TD for fill. Clean out if necessary. COOH.
4. MIRU perforating company. Using 3-1/2" csg guns and correlating with SLB CNL/LD/GR log dated 9/28/1996, perforate at 4 spf the following intervals: 9426'-40'; 9500'-24'; 9556'-72'; 9578'-94'; 9614'-30'; 9664'-82'. RDMO perforating company.
5. RIH w/ 2-7/8" tbg and treating pkr. Set pkr at +/-9350'. Load annulus and maintain 300 psi max pressure while performing job. Note squeeze holes at 6750'.
6. RU acid company. Using 5 stages, pump 10000 gals 15% NE Fe HCl acid with 10000 lbs rock salt in 10000 gals gelled brine. Mamimum rate 5-6 bpm. **(Note: Acid company to perform Ellemburger acid compatibility tests prior to rig up to ensure that no emulsion blocks will occur)**. Swab back load.
7. COOH/pkr. Rerun 2-7/8"production tubing and ESP, per John Bermea's design.
8. ND BOPE / NU tree & test. RDMO pulling unit. Turn over to production. Reports well tests until volumes stabilize.

Well: C C. Fristoe B Federal NCT-2 #18

Field: Justice

Reservoir: Ellenburger

Location:

1480' FSL & 1400' FEL
 Section: 26
 Township: 24S
 Range: 37E Unit: J
 County: Lea State: NM

Current
Wellbore Diagram

Well ID Info:

Chevno BL8628
 API No 30-025-33543
 Spud Date: 8/12/96
 TD Reached: 9/29/96
 Compl Date: 11/11/96

Elevations:

GL 3172
 KB 3189.5
 DF 3188.5

Surface Csg: 11 3/4" 42# WC-40 STC

Set: @ 1000 w/ 600 sx cmt

Hole Size: 14 3/4" TO 1000

Circ: Yes TOC: Surface

TOC By: Circulation

Log Formation Tops

Yates	2309
Seven Rivers	2466
Queen	2706
Grayburg	3163
San Andres	3484
Glorieta	3640
Paddock	4770
Blinberry	4984
Tubb	5113
Drinkard	5770
Abo	5989
Devonian	6219
Fusselman	7080
Montoya	7628
Simpson	8226
Mckee	8434
Waddell	8766
Connell 1	9040
Joins 1	9247
Connell 2	9260
Joins 2	9334
Ellenburger	9346

Initial Completion:

11/96 (Ellenburger) 9533-9554 (2jspf - 42 holes) , A/ 1225 gal 7.5% HCL
 initial estimated 5 1/2" TOC 6510' (DV tool failed) , perf 4 sqz holes @ 6750' ,
 set CR @ 6650 , sqz'd w/1055 sx cmt , TOC after sqz 3800' (Bond Log)

Subsequent Work:

Inter. Csg: 8 5/8" 32# WC-50 LTC

Set: @ 4560 w/1100 sx cmt

Hole Size: 11" to 4560

Circ: No TOC: 70'

TOC By: Temperature Survey

TUBING DETAIL - 5/8/08

RKB correction 14'

297 jts - 2 7/8" 8rd EUE tbg 9338 49'

1 2 7/8" 8rd EUE cup type SN 1 10'

1 2 7/8" x 5 1/2" retrieving tool 2 35'

1 5 1/2" TS RBP 7 20'

EOT @ 9363 14

Proposed Ellenburger Perfs

- 1- 9426-9440'
- 2- 9500-9524'
- 3- 9556-9572'
- 4- 9578-9594'
- 5- 9614-9630'
- 6- 9664-9682'

RBP @9356'

Ellenburger
 9533'-9554'

Prod. Csg: 5 1/2" 20# L-80, 17# WC-70 & 17# WC-50
 Set. @ 9900 w/1175 sx cmt , DV tool @ 1199 , failed
 Hole Size 7 7/8" to 9900
 Circ: No TOC: 3800 , after squeeze
 TOC By: Bond Log 10/15/96

TD: 9900 PBTD: 9640

Updated 5-12-10 by WAYN

By W P Johnson