

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

~~0000 Artesia~~

FORM APPROVED
OMB NO. 1004-0135
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.
NMLC029418A

6: If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

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

1. Type of Well
 Oil Well Gas Well Other

8: Well Name and No.
SKELLY UNIT 961

2. Name of Operator
CHEVRON U.S.A. INC. Contact: DENISE PINKERTON
E-Mail: leakejd@chevron.com

9: API Well No.
30-015-34324

3a. Address
15 SMITH ROAD
MIDLAND, TX 79705

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

10: Field and Pool, or Exploratory
FREN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 14 T17S R31E Mer NMP 1650FSL 2310FWL

11: County or Parish, and State
EDDY COUNTY, NM

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 checked="" 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	
	<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 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.)

CHEVRON U.S.A. INC. INTENDS TO FRACTURE STIMULATE THIS WELL.

PLEASE FIND ATTACHED, THE INTENDED PROCEDURE, THE WELLBORE DIAGRAM, AND THE C-144 CLOSED LOOP INFORMATION FOR THE NMOCD.

Accepted for record
NMOCD
Madro 5/29/13

RECEIVED
MAY 20 2013
NMOCD ARTESIA

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #204820 verified by the BLM Well Information System
For CHEVRON U.S.A. INC., sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 04/23/2013 ()

Name (Printed/Typed) DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 04/19/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____

Title

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

APPROVED
MAY 16 2013
Johnny Dickerson
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Skelly Unit 961

Paddock Frac Procedure

1. POH w/ rods, pump and tubing.
2. Set CBP at 5360'.
3. Perforate the Paddock formation from 5203-5329.5' .
4. Frac stimulate the Paddock formation w/ 102,000 gallons gelled water and 129,600# 16-30 sand.
5. Flow back load.
6. Drill out CBP.
7. RIH w/ tubing, pump and rods.
8. Return well to production.

Skelly Unit #961 Wellbore Diagram

Created: 11/07/06 By: C. A. Irle
 Updated: 01/03/13 By: RRW
 Lease: Skelly Unit
 Field: Fren - Paddock
 Surf. Loc.: 1,650' FSL & 2,310' FWL
 Wellbore #: 605185
 County: Eddy St.: NM
 Status: Active Oil Well

Well #: 961 Fd./St. #: NMLC-029418A
 API: 30-015-34324
 Surface Tshp/Rng: T17S & R31E
 Unit Ltr.: K Section: 14
 Bottom hole Tshp/Rng:
 Unit Ltr.: Section:
 Directions: Carlsbad, NM
 Chevno: HW6139

Surface Casing
 Size: 13 3/8
 Wt., Grd.: 48# H-40
 Depth: 440
 Sxs Cmt: 500
 Circulate: Yes, 136
 TOC: Surface
 Hole Size: 17 1/2

Intermediate Casing
 Size: 8 5/8
 Wt., Grd.: 32# J-55
 Depth: 1,826
 Sxs Cmt: 800
 Circulate: Yes, 83
 TOC: Surface
 Hole Size: 12 1/4

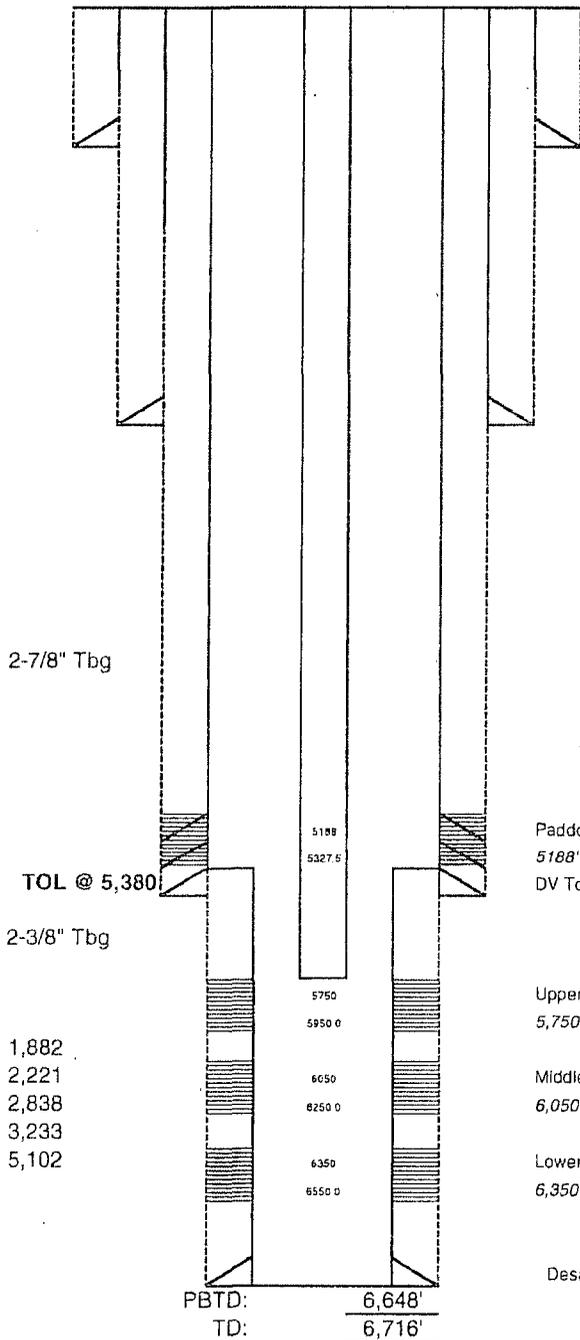
Production Casing
 Size: 5 1/2
 Wt., Grd.: 17# J-55
 Depth: 5,488
 Sxs Cmt: 1,520
 Circulate: Yes, 5
 TOC: Surface
 Hole Size: 7 7/8

Production Casing
 Size: 4
 Wt., Grd.: 11.6# L-80
 Depth: 6,700'
 Sxs Cmt: 140
 Circulate:
 TOC:
 Hole Size: 4-3/4"

Geology - Tops

Yates	1,882
Seven Rivers	2,221
Queen	2,838
San Andres	3,233
Glorietta	5,102

Perforations
 5,188 - 5,327.5' (Squeezed)
 5,750 - 5,950'
 6,050 - 6,250'
 6,350 - 6,550'



KB: 3,908
 DF:
 GL: 3,899
 Ini. Spud: 01/03/06
 Ini. Comp.: 02/06/06

History

2/6/06 Initial Comp: Tag DV and dri out. Perf 5188-5327.5 (46 hls), Acdz w/3000 gals 15% HCl, 32,000 gals 20% HCl, 5,4000 gals 40# gel 5000 gls 15% HCl, 2 7/8 tbg, SN 5358', and new T-66 7/8"-58 & 2 x 2' pony.

Filed-6-16-06 Closure of Pit was completed 4-29-2006

5/30/06 Polished rod parted. Fish. POH w/tbg, get pmp, RIH w/tbg, rods and new 2-1/2 x 2 x20' Brass Nicarb, 26' polish rod & 14' Iner. RD.

10/31/12 Deepen well to Blinebry. Squeeze existing Paddock perms. Deepened to 6,716' & cement in 4" liner.

Perf Lower Blinebry (6,350 - 6,550' w/ 1 SPF, 26 Holes. Acidize w/ 2,500 gals 15%. Frac w/ 124,000 gals XLW + 143,108# 16/30 sand + 28,785# prop.

Perf Middle Blinebry (6,050 - 6,250' w/ 1 SPF. Acidize w/ 2,500 gals 15%. Frac w/ 137,688 gals XLW + 146,936# 16/30 sand + 28,744# prop.

Perf Upper Blinebry (5,750 - 5,950' w/ 1 SPF. Acidize w/ 2,500 gals 15%. Frac w/ 119,144 gals XLW + 131,586# 16/30 sand + 25,474# prop.

Drill out plugs, CO hole. Back off 4" casing at DV tool at 5,380'.

Paddock Perfs (Squeezed)

5188' - 5327.5' .42, 46 holes
 DV Tool @ 5,380' - top of 4" liner

Tubing Detail -

159- Jts 2-7/8"
 1-4 FT Sub
 2- Jts 2-7/8"
 TAC
 3- Jts 2-7/8"
 42- Jts 2-3/8"
 SN
 Sand Screen

Upper Blinbry

5,750 - 5,950'

Middle Blinbry

6,050 - 6,250'

Lower Blinbry

6,350 - 6,550' 26 holes

Rod Detail:
 2-1/2"x1-3/4"x38' RHMC Pump
 4' x 7/8" Guided Sub
 26K Shear Tool
 6-1-5/8" K-bars
 60-7/8" Norris Rods
 66- 1" Norris Rods
 49- 1-1/4" Fiberrods
 3' & 6' Fiberrods subs (1-1/4")
 1-1/2" x 26' SMPR

EOT @ 5344'
 Desander @ 5280'
 SN @ 5256'
 TAC @ 5161'

PBTD: 6,648'
 TD: 6,716'

Skelly Unit 961
30-015-34324
Chevron U.S.A. Inc.
May 16, 2013
Conditions of Approval

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

Work to be completed by August 16, 2013.

- 1. Must conduct a casing integrity test before any work can be done. Submit results to BLM. The CIT is to be performed on the 5-1/2" production casing per Onshore Oil and Gas Order 2.III.B.1.h.** Make arrangements 24 hours before the test for BLM to witness. E-mail Paul R. Swartz pswartz@blm.gov or phone 575-200-7902, if there is no response, 575-361-2822. If no answer, leave a voice mail or email with the API#, workover purpose, and a call back phone number. Note the contact, time, & date in your subsequent report.
- 2. If CIT does not fail work is approved as proposed by operator.**
3. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
4. Surface disturbance beyond the originally approved pad must have prior approval.
5. Closed loop system required.
6. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
7. Operator to have H2S monitoring equipment on location.

8. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.
9. **Subsequent sundry required detailing work done and completion report. Operator to include well bore schematic of current well condition when work is complete.**

JAM 051613