Form 3160-5 (March 2012)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

**OCD Artesia** 

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

5 Lease Serial No NM-98122

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.				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. SKELLY UNIT #934		
2. Name of Operator CHEVRON U.S.A. INC				9 API Well No. 30-015-31976		
3a Address 15 SMITH ROAD MIDLAND.TEXAS 79705		1 ' ' 1		10 Field and Pool or Exploratory Area FREN; PADDOCK		
						4 Location of Well (Footage, Sec. T. F. 990 FNL, & 1650 FWL, SECTION 21, UL C, T
12 CHEC	K THE APPROPRIATE B	OX(ES) TO INDICATE NATUR	E OF NOTICE, REPOR	T OR OTHE	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start	/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
	Change Plans Plug and Abandon Temporarily Abandon					
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
13. Describe Proposed or Completed Op the proposal is to deepen directiona Attach the Bond under which the w following completion of the involv- testing has been completed. Final a determined that the site is ready for	ally or recomplete horizontal fork will be performed or pred operations. If the operat Abandonment Notices must final inspection)	illy, give subsurface locations an rovide the Bond No on file with tion results in a multiple complet be filed only after all requireme	d measured and true verti BLM/BIA Required sub ion or recompletion in a r ints, including reclamation	ical depths of bsequent repo new interval, n, have been	all pertinent markers and zones orts must be filed within 30 days a Form 3160-4 must be filed once completed and the operator has	
CHEVRON U S.A. INC. IS ASKING THIS APPROVAL AND TA STATUS				IG RIG TO	PLUG THE SUBJECT WELL	
THE INTENDED PROCEDURE IS A  1) MOVE IN & RIG UP.  2) TIH W/RETRIEVING HEAD ON 3  3) TIH W/RETRIEVING HEAD ON 3  4) RELEASE RBP. DROP DOWN	2 3/8" WORKSTRING & 2 3/8" WORKSTRING &	LATCH ONTO RBP SET @ 2			RECEIVED	
5) LOAD HOLE WITH PACKER FLI 6) RIG UP CHART RECORDER & 1 7) RELEASE PRESSURE. 8) TA WELL FOR SIX MONTHS WI	UID TOH LAYING DOV PRESSURE TEST CSG	VN WORKSTRING. TO 550 PSI FOR 30 MINUTE		A I A	NOV <b>0.7</b> 2012	

THANK YOU FOR YOUR CONSIDERATION

PLEASE FIND ATTACHED, THE WELLBORE DIAGRAM AND C-144 INFORMATION FOR NMOCD.

Accepted for record

SEE ATTACHED FOR

	NMOCDET	CONDITIONS OF APPROVAL			
14 Thereby certify that the foregoing is true and correct Na DENISE PINKERTON					
	Title REGULATOR	Title REGULATORY SPECIALIST			
Signature Den Se Pun Ker H	Date 10/25/2012				
THIS S	SPACE FOR FEDERAL OR STATE	E OFFICE USE			
Approved by /s/ JD Whitlock J	Title 5	Date 11/5/12			
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		(Fo			

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

## Skelly Unit #934 Wellbore Diagram Proposed Temporary Abandonment

Created 02/27/09 B. Scott Well #. 934 Fd./St # By: Updated: 03/21/12 PTB API By. S-17 & E-31 Lease. Surface Tshp/Rng: Skelly Unit Field: Fren - Paddock Unit Ltr.: C Section: 990' FNL & 1650' FWL Bottom hole Tshp/Rng. Surf. Loc.: Section: Bot. Loc.: Unit Ltr.: Carlsbad, NM County: Eddy St.: NM Directions: HG2229 Status: Shut-in Oil Well Chevno: 3,763 Surface Casing KB: Size: 13 3/8" DF Wt., Grd 48# K-55 GL. 3,750 Ini. Spud: 04/03/02 Depth: 476 475 Ini. Comp.: 04/23/02 Sxs Cmt: Circulate. Yes, 56 TOC: Surface Hole Size: 17 1/2" Intermediate Casing Size: 8 5/8" Wt., Grd: 24# K-55 Depth: 1,629 Sxs Cmt: 800 Circulate. Yes, 63 TOC: Surface 12 1/4" Hole Size: DV Tool @ 2650' RBP @ 3,000' Collapsed csg @ 3127' Top of Fish @ 3189' 0% free @ 3200' **Production Casing** Cut @ 4539' Size: 5 1/2" TAC @ 4580' Wt., Grd 17# J-55 Cut @ 4604' Depth: 5,247 Perf @ 4875' 1600 (3 stge) Sxs Cmt Top of rods @ 4877' Circulate: Yes Perfs 4775' - 5052 5' TOC: Surface

5255

7 7/8"

Hole Size:

## Control to the Control of the Contro

# Reverse Unit

# Reverse Unit Tank

#### Notes

- 1 This is a generic layout, exact equipment orientation will vary from location to location
- 2. This is a schematic representation, so drawing is not to scale
- 3 Frac tanks and number of pumps can vary, with daily operations and well requirements

#### Operation and Maintenance Plan

- 1. All recovered fluids and solids will be discharged into reverse tank.
- 2. Reverse tank will be continuously monitored by designated rig crew so that tank will not be overfilled
- 3. Rig crew will visually inspect fluid integrity of reverse tank and frac tanks on a daily basis
- 4 Documentation of visual inspection of reverse tank and frac tanks will be captured on daily completion morning report

#### Closure Plan

- 1. All recovered fluids and solids will be removed from reverse tank and hauled off of site
- 2 All recovered fluids and solids will be disposed of at a suitable off location waste disposal facility
- 3. Any remaining frac fluids in frac tanks will be hauled off location

#### BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

### Temporary Abandonment of Wells on Federal Lands Conditions of Approval

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

- 1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
- 2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing**.
  - b. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
- 3. Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a) The operator shall promptly plug and abandon...wells in which oil or gas is not encountered in paying quantities...

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

- 1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval <u>with well bore diagram</u> with all perforations and CIBP's and tops of cement on CIBP's.
- 2. Describes the temporary abandonment procedure.
- Attaches a clear copy or the original of the pressure test chart.
- 4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

- 1. A procedure to repair the casing so that a TA approval can be granted.
- 2. A procedure to plug and abandon the well.

#### Skelly Unit #934

- 1. Well may be approved to be TA/SI for a period of 6 months (As per conversation with Edgar Lucero and Wesley Ingram on 7/27/12) or until 1/27/2013 after successful MIT and subsequent report is submitted.
- 2. This will be the last TA approval for this well.
- 3. Must submit NOI Sundry to reenter and drill sidetrack. Must be submitted by 12/3/2012.
- 4. Contact BLM 24 Hrs. prior to setting of RBP so as it may be witnessed.