

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.
NMNM98122

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 934

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

9. API Well No.
30-015-31976

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 PADDOCK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 21 T17S R31E Mer NMP 990FNL 1650FWL

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 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 checked="" 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 PLUG & ABANDON THE SUBJECT WELL.

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

Accepted for record
NMOCD
J. Wade 5/10/2013



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

Electronic Submission #205649 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 05/01/2013 ()

Name (Printed/Typed) DENISE PINKERTON

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 04/29/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By *[Signature]* Title Assoc Fr Date 5/2/13

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 CFU

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.

P&A Procedure

1. MIRU workover rig. Insure well is stable. Bleed off well pressure. Kill well with field water or 8.4 ppg 2% KCL fresh water if needed.
2. ND 2-1/16" valve. NU adapter. NU stump tested 7-1/16" 5M BOP. BOP needs to be stump tested by Service company to 250/3000 psi prior to NU. Note: Only one mechanical barrier prior to ND Tree – RBP at 2590'.
3. RIH with retrieving tool on 2-7/8" workstring. Wash off sand from top of RBP. Latch RBP at 2590', unseat and POOH, lay down RBP.
4. RIH with packer on 2-7/8" workstring. Set packer at 2590' where the RBP was set and had good MIT test. Pressure test backside to 550 psi.
5. Pump down tubing and get injection rate and pressure. Notify James Amos with BLM at 575-234-5909 the result.
6. After confirming with BLM that we can squeeze cement down tubing and packer. RU cementing company equipment. Test surface lines to 3000 psi. Be prepared to monitor 2-7/8" x 5 1/2" annulus during operations. Pump 5 bbls of fresh water, 10 bbls of Super flush spacer. Mix and Pump 426 sacks (101 bbls) of Class "C" cement @ 14.8 ppg (Yield = 1.33 cu ft/sx). Get cement samples. Displace cement with ~20 bbls of fresh water. Hesitate last 6 bbls of displacement until reaching squeeze off pressure of 500 psi. Shut-in the well. RD surface lines. WOC. Leave SITP on tubing overnight. Calculated TOC will be at 2790'.
7. Check well pressures and bleed off. Shut-in the well and monitor for 30 minutes. Report results to Office.
8. Unseat the packer. POOH and lay down the packer.
9. TIH with open ended 2-7/8" work string and tag top of cement.
10. Spot 9.0 ppg gelled mud from 2700' – 2790'.
11. POOH with 2-7/8" work string to 2700'.
12. RU cementing company equipment. Test surface lines to 3000 psi. Pump 5 bbls of fresh water. Mix and Pump 13 sacks (130' or 3 bbls) of Class "C" cement @ 14.8 ppg (Yield = 1.33 cu ft/sx). Get cement samples. Displace cement with 5 bbls of fresh water and 9.8 bbls of field produced water. Shut down pump. Slowly POOH to 2470'. Reverse circulate 1 1/2

capacity of tubing (21 bbls). WOC. TIH with 2-7/8" work string and tag top of cement. TOC should be at 2570'.

13. Spot 9.0 ppg gelled mud from 1679' – 2570'.

14. POOH with 2-7/8" work string to 1679'.

15. RU cementing company equipment. Test surface lines to 3000 psi. Pump 2 bbls of fresh water. Mix and Pump 17 sacks (173' or 4 bbls) of Class "C" cement @ 14.8 ppg (Yield = 1.33 cu ft/sx). Get cement samples. Displace cement with 8.6 bbls of fresh water. Shut down pump. Slowly POOH to 1400'. Reverse circulate 1 ½ capacity of tubing (12 bbls). WOC. TIH with 2-7/8" work string and tag top of cement. TOC should be at 1506'.

16. Spot 9.0 ppg gelled mud from 1075' – 1506'.

17. POOH with 2-7/8" work string to 1075'.

18. RU cementing company equipment. Test surface lines to 3000 psi. Pump 2 bbls of fresh water. Mix and Pump 10 sacks (100' or 2.3 bbls) of Class "C" cement @ 14.8 ppg (Yield = 1.33 cu ft/sx). Get cement samples. Displace cement with 5.6 bbls of fresh water. Shut down pump. Slowly POOH to 875'. Reverse circulate 1 ½ capacity of tubing (8 bbls). WOC. TIH with 2-7/8" work string and tag top of cement. TOC should be at 975'.

19. Spot 9.0 ppg gelled mud from 526' – 975'.

20. POOH with 2-7/8" work string to 526'.

21. RU cementing company equipment. Test surface lines to 3000 psi. Pump 2 bbls of fresh water. Mix and Pump 10 sacks (100' or 2.3 bbls) of Class "C" cement @ 14.8 ppg (Yield = 1.33 cu ft/sx). Get cement samples. Displace cement with 2.4 bbls of fresh water. Shut down pump. Slowly POOH to 300'. Reverse circulate 1 ½ capacity of tubing (3 bbls). WOC. TIH with 2-7/8" work string and tag top of cement. TOC should be at 426'.

22. Spot 9.0 ppg gelled mud from 60' – 526'.

23. POOH with 2-7/8" work string to 60'.

24. RU cementing company equipment. Test surface lines to 1000 psi. Spot 60' of cement to surface with 6 sacks (1.4 bbl) Class C cement @ 14.8 ppg (Yield = 1.33 cu ft/sx).

25. POOH. Flush tubing & BOP with water. RD surface lines.

26. ND BOP. Clean around wellhead & RDMO Workover rig.

27. Cut wellhead off and all casings minimum 3' BGL. Top off well w/ additional cement if necessary.
28. Install dry hole marker per regulatory requirements and reclaim location. Note: All casings shall be cut off at the base of the cellar or 3 feet below final restored GL (whichever is deeper). The wellbore shall then be covered with a metal plate at least ¼" thick and welded in place, or a 4-inch pipe, 10-feet in length, 4 feet above ground and embedded in cement as specified by the authorized regulatory officer.
29. Send in all detailed reports and information as required to submit Final P&A plugging report to the NM BLM.

WBD – Current

Skelly Unit #934

Created: <u>02/27/09</u>	By: <u>B. Scott</u>	Well #: <u>934</u>	Fd./St. #: _____
Updated: <u>03/12/13</u>	By: <u>ATMI</u>	API: <u>30-015-31976</u>	
Lease: <u>Skelly Unit</u>		Surface Tshp/Rng: <u>S-17 & E-31</u>	
Field: <u>Fren - Paddock</u>		Unit Ltr.: <u>C</u>	Section: <u>21</u>
Surf. Loc.: <u>990' FNL & 1650' FWL</u>		Bottom hole Tshp/Rng: _____	
Bot. Loc.: _____		Unit Ltr.: _____	Section: _____
County: <u>Eddy</u>	St.: <u>NM</u>	Directions: <u>Carlsbad, NM</u>	
Status: <u>Shut-in Oil Well</u>		Chevno: <u>HG2229</u>	

Surface Casing

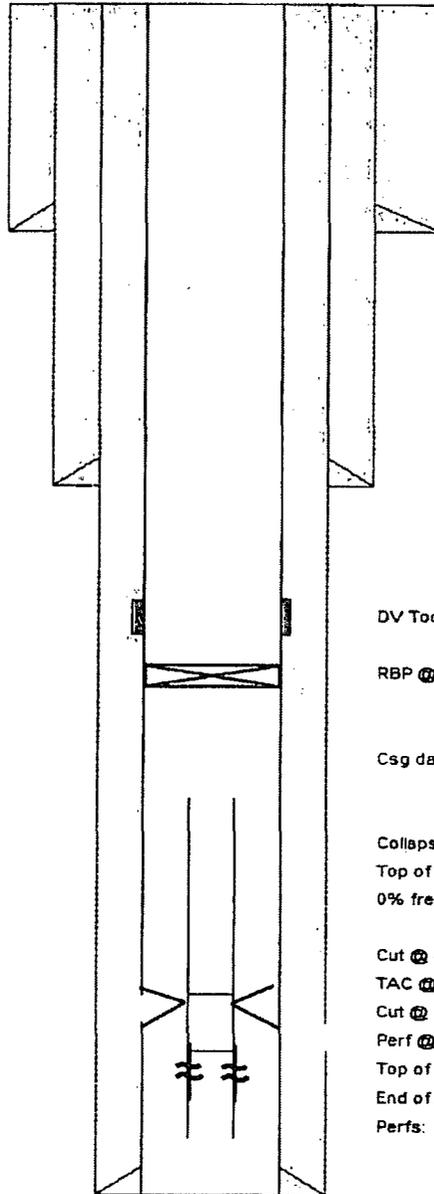
Size: <u>13 3/8"</u>
Wt., Grd.: <u>48# K-55</u>
Depth: <u>476</u>
Sxs Cmt: <u>475</u>
Circulate: <u>Yes, 56</u>
TOC: <u>Surface</u>
Hole Size: <u>17 1/2"</u>

Intermediate Casing

Size: <u>8 5/8"</u>
Wt., Grd.: <u>24# K-55</u>
Depth: <u>1,629</u>
Sxs Cmt: <u>800</u>
Circulate: <u>Yes, 63</u>
TOC: <u>Surface</u>
Hole Size: <u>12 1/4"</u>

Production Casing

Size: <u>5 1/2"</u>
Wt., Grd.: <u>17# J-55</u>
Depth: <u>5,247</u>
Sxs Cmt: <u>1950 (3 stge)</u>
Circulate: <u>Yes</u>
TOC: <u>Surface</u>
Hole Size: <u>7 7/8"</u>



KB: <u>3,763</u>
DF: _____
GL: <u>3,750</u>
Ini. Spud: <u>04/03/02</u>
Ini. Comp.: <u>04/23/02</u>

DV Tool @ 2650'

RBP @ 2,590'

Csg damaged at 3140' - 3172.5'

Collapsed csg @ 3126'

Top of Fish @ 3189'

0% free @ 3200'

Cut @ 4539'

TAC @ 4580'

Cut @ 4604'

Perf @ 4875'

Top of rods @ 4877 (left ~175' of 3/4" rods)

End of 2-7/8" tbg at 5088'

Perfs: 4775' - 5052.5'

TD: 5,255

WBD - Proposed

Skelly Unit #934

Created:	02/27/09	By:	B. Scott	Well #:	934	Fd./St. #:	
Updated:	04/25/13	By:	ATMI	API		30-015-31976	
Lease:	Skelly Unit			Surface	Tshp/Rng:	S-17 & E-31	
Field:	Fren - Paddock			Unit Ltr.:	C	Section:	21
Surf. Loc.:	990' FNL & 1650' FWL			Bottom hole	Tshp/Rng:		
Bot. Loc.:				Unit Ltr.:		Section:	
County:	Eddy	St.:	NM	Directions:	Carlsbad, NM		
Status:	Active Oil Well			Chevno:	HG2229		

Surface Casing
 Size: 13 3/8"
 Wt., Grd.: 48# K-55
 Depth: 476
 Sxs Cmt: 475
 Circulate: Yes, 56
 TOC: Surface
 Hole Size: 17 1/2"

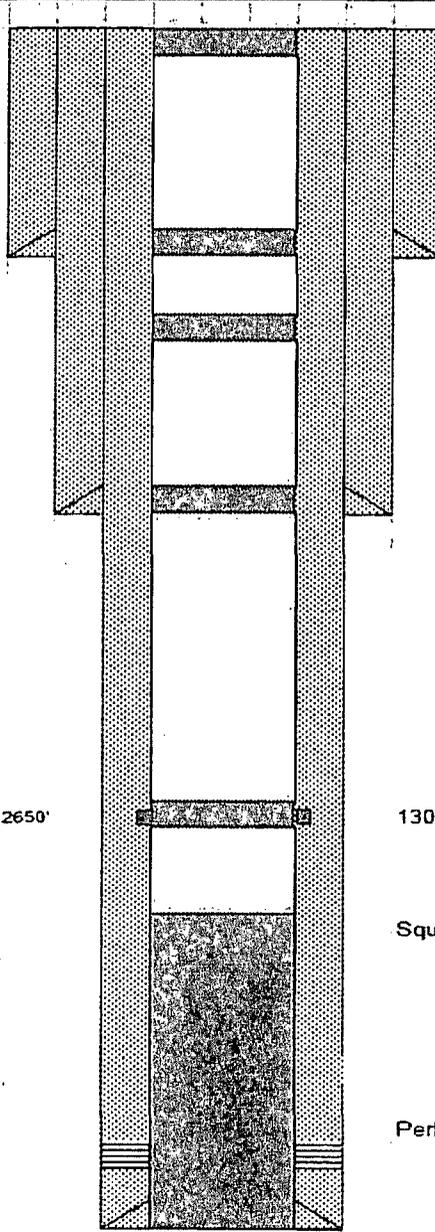
Intermediate Casing
 Size: 8 5/8"
 Wt., Grd.: 24# K-55
 Depth: 1,629
 Sxs Cmt: 800
 Circulate: Yes, 63
 TOC: Surface
 Hole Size: 12 1/4"

Production Casing
 Size: 5 1/2"
 Wt., Grd.: 17# J-55
 Depth: 5,247
 Sxs Cmt: 600 (3 stge)
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8"

Geology - Tops

Yates	1,556
Seven Rivers	1,858
Queen	2,478
San Andres	3,205
Glorietta	4,704
Paddock	4,769

DV Tool @ 2650'



60' Plug (6sx) at surface
 KB: 3,763
 DF:
 GL: 3,750
 Ini. Spud: 04/03/02
 Ini. Comp.: 04/23/02

100' Plug (10sx) : 426'-526'

100' Plug (10sx) : 975'-1075'

173' Plug (17sx) : 1506'-1679'

130' Plug (13sx) : 2570'-2700'

Squeezed Plug (426 sx) : 2790' - PBTD

Perfs: 4775' - 5052.5'

TD: 5,255