

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD 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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM98122
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
Contact: CINDY H MURILLO E-Mail: Cherreramurillo@chevron.com		7. If Unit or CA/Agreement, Name and/or No. 892000276B
3a. Address 15 SMITH ROAD MIDLAND, TX 79705	3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-391-6679	8. Well Name and No. SKELLY UNIT 933
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T17S R31E NWNW 990FNL 330FWL		9. API Well No. 30-015-31975-00-S1
		10. Field and Pool, or Exploratory FREN
		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 type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" 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 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 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 shall 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 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 USA has deepen the subject well.
Please find attached procedure and well bore schematic.



Accepted for record

8/27/2013

14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #217851 verified by the BLM Well Information System For CHEVRON USA INCORPORATED, sent to the Carlsbad Committed to AFMSS for processing by JOHNNY DICKERSON on 08/22/2013 (12DLM0391S)	
Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/22/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 08/24/2013
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 Carlsbad		

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.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Skelly Unit #933 Wellbore Diagram

Created: 07/03/13 By: PTBP
 Updated: By:
 Lease: Skelly Unit
 Field: Fren (Yeso)
 Surf. Loc: 990' FNL & 330' FWL
 Wellbore #
 County: Eddy St. NM
 Status: Active Oil Well

Well #: 933 Fd./St. #
 API: 30-015-31975
 Tshp/Rng: T17S & R31E
 Unit Ltr.: D Section: 21
 Cost Code: UCPH61200
 Chevno: HF7516

Surface Casing

Size: 13 3/8
 Wt. Grd.: 48# H-40
 Depth: 456'
 Sxs Cmt: 475
 Circulate: Yes
 TOC: Surface
 Hole Size: 17 1/2

KB: 3,741

DF:

GL:

Ini. Spud: 03/09/02

Ini. Comp: 04/18/02

Intermediate Casing

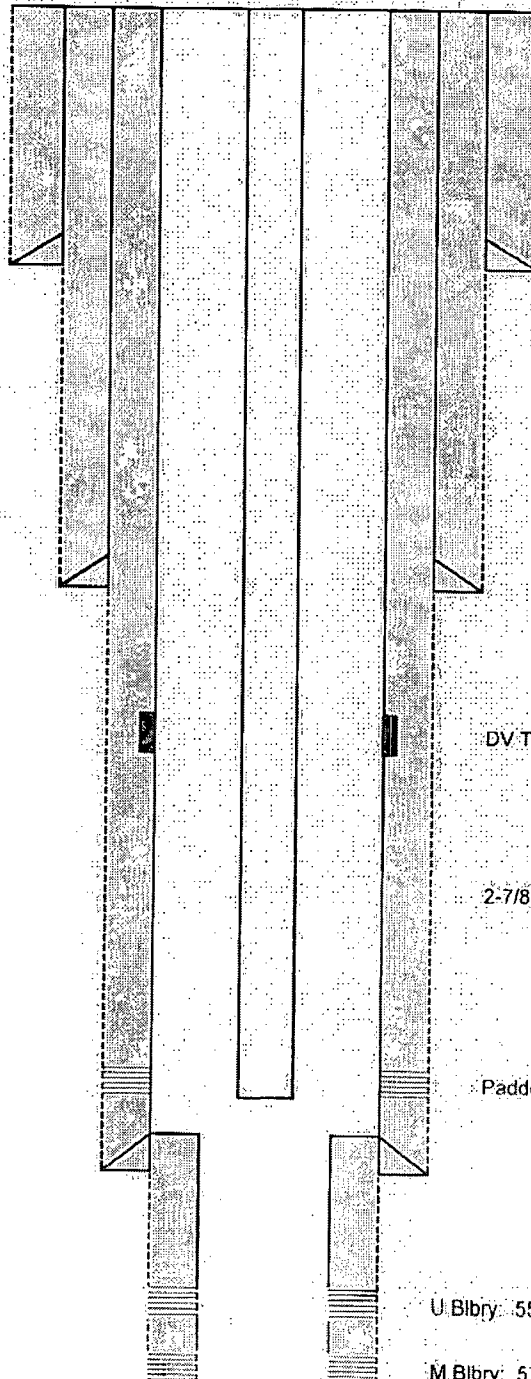
Size: 8 5/8
 Wt. Grd.: 24# J-55
 Depth: 1652'
 Sxs Cmt: 850
 Circulate: Yes
 TOC: Surface
 Hole Size: 12 1/4

Production Casing

Size: 5 1/2
 Wt. Grd.: 17# J-55
 Depth: 5,394'
 Sxs Cmt: 1,660
 Circulate: Yes
 TOC: Surface
 Hole Size: 7 7/8

Production Liner

Size: 4"
 Wt. Grd.: 11.34 L-80
 Depth: 6,413'



DV Tool @ 2835'

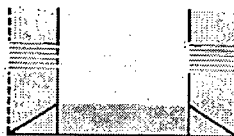
2-7/8" Tbg @ 5161'

Paddock: 4733-5040 (Squeezed)

U Blby: 5500-5650

M Blby: 5740-5920

Sxs Cmt:	150
Circulate:	Yes
TOC:	5,191'
Hole Size:	4-3/4"



L Bibry: 6010-6200

PBTD: 6,311'



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

DIVISION: NM SHELF

EVENT: 3

FIELD: FREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR:

WM %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 11/29/2011

MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$525

TC: \$525

CUM DC: \$0

CC: \$525

TC: \$525

DAILY DETAILS:

PREPARE WELL F/DEEPENING. MADE ONE CALL @ 10:00 AM 11/28/11.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM/SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR:

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 11/30/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$525

TC: \$525

CUM DC: \$0

CC: \$1,050

TC: \$1,050

DAILY DETAILS:

PREP WELL F/ DEEPENING. WAITING ON ONE CALL TO CLEAR



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM-SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR:

WI %: 0.0000 AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/01/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$1,525

TC: \$1,525

CUM DC: \$0

CC: \$2,575

TC: \$2,575

DAILY DETAILS:

PREPARE WELL FOR DEEPENING

KC BACK DRAGGED AND CLEANED UP LOCATION. LEVELED OUT AND FILLED IN WASHOUTS



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933

DIVISION: NM-SHELF

EVENT: 3

FIELD: FREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR:

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/02/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$1,125

TC: \$1,125

CUM DC: \$0

CC: \$3,700

TC: \$3,700

DAILY DETAILS:

PREPARE WELL F/ DEEPENING. TESTED ANCHORS AND SET IN ONE ANCHOR ON NE SIDE OF LOCATION.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933

DIVISION : NM SHELF

EVENT : 3

FIELD : FREN

LOCATION :
COUNTY & STATE : EDDY

NM
CONTRACTOR
WM % : 0.0000

AFE #
API # : 30-015-31975

PLAN DEPTH
SPUD DATE
DHC :
CWC :
AFE TOTAL
FORMATION : PADDOCK

REPORT DATE : 12/04/2011

MD : 0

TVD : 0

DAYS :
MW :
VISC :
DAILY DC : \$0

CC : \$1,125

TC : \$1,125

CUM DC : \$0

CC : \$4,825

TC : \$4,825

DAILY DETAILS :

PREP WELL FOR DEEPENING. HOT WATERED WELL AND LEFT PUMPING OVER WEEKEND.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

COUNTY & STATE: EDDY

WI %: 0.0000 AFE #:

DHC:

CWC:

NM

API #: 30-015-31975

AFE TOTAL:

DIVISION: NM SHELF

LOCATION:

CONTRACTOR: AIRES

PLAN DEPTH:

SPUD DATE:

EVENT: 3

FORMATION: PADDOCK

REPORT DATE: 12/07/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$6,700

TC: \$6,700

CUM DC: \$0

CC: \$11,525

TC: \$11,525

DAILY DETAILS:

MIRU ARIES 55 TRY TO UNSEAT PUMP WOULDNT. BACK OFF RODS. TOH W/ RODS. CLOSE WELL IN. SHUTDOWN FOR NIGHT.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933

DIVISION: NM SHELF

EVENT 3

FIELD: FREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR: AIRES

WI %: 0.0000 AFE #:

API #: 30-015-31975

PLAN DEPTH: SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/08/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$7,900

TC: \$7,900

CUM: DC: \$0

CC: \$19,425

TC: \$19,425

DAILY DETAILS:

OPEN WELL UP. NIPPLE DOWN WELLHEAD. UNSET TAC. NIPPLE UP BOP. FUNCTION TEST BOP. TOH.W.TUBING
TO RODS. WELL KEPT COMING IN. ORDERED A LOAD OF BRINE WATER. WILL RESUME STRIPPING OPERATIONS
IN AM. CLOSE WELL IN. SHUTDOWN FOR NIGHT



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933

FIELD : EREN

COUNTY & STATE : EDDY

WI % : 0.0000

AFE # :
DHC :
CWC :
NM
API # : 30-015-31975

AFE TOTAL :
DIVISION : NM-SHELF

EVENT : 3

LOCATION :
CONTRACTOR : AIRES

PLAN DEPTH :
SPUD DATE :
FORMATION : PADDOCK

REPORT DATE : 12/09/2011

MD : 0

TVD : 0

DAYS :
MW :
VISC :
DAILY DC : \$0

CC : \$7,900

TC : \$7,900

CUM DC : \$0

CC : \$27,325

TC : \$27,325

DAILY DETAILS:

OPEN WELL UP. FUNCTION TEST BOP. FINISH STRIPPING RODS OUT OF HOLE. PULLED 1 1/4 X 26 POLISH ROD, 2' 4" 6" 8' 7/8 SUBS, 55 7/8" AND 142 3/4" RODS OUT OF HOLE. PULLED 140 JOINTS, 2' MARKER SUB, 2 JOINTS, TAC, 22 JTS AND SEAT NIPPLE. NO MUD JOINT. LOAD 164 JOINTS AND SEND TO BKU YARD. DANIEL WILL SEND TUBING TO COTTONS FOR INSPECTION AND TO RATTLE IT. TUBING HAD A LOT OF SCALE IN IT. MOVE IN WORKSTRING. UNLOAD AND TALLY WORKSTRING. TIH W/ 4 3/4" BIT AND 5 1/2" SCRAPER TO 5350'. TAG FILL TOH W/ BIT AND SCRAPER. CLOSE WELL IN. WAIT ON HES TO SQUEEZE PERFS. SHUTDOWN FOR NIGHT.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933
FIELD: FREN
DIVISION: NM-SHELF
EVENT: 3
COUNTY & STATE: EDDY
NM
LOCATION:
CONTRACTOR: AIRES
WI #: 0.0000
AFE #:
API #: 30-015-31975
PLAN DEPTH:
SPUD DATE:
DHC:
CWC:
AFE TOTAL:
FORMATION: PADDOCK
REPORT DATE: 12/10/2011
MD: 0
TVD: 0
DAYS:
MW:
VISC:
DAILY DC: \$0
CC: \$5,700
TC: \$5,700
CUM DC: \$0
CC: \$33,025
TC: \$33,025
DAILY DETAILS:
WAIT ON HES TO SQUEEZE OLD PADDOCK PERFORATIONS
REPORT DATE: 12/12/2011
MD: 0
TVD: 0
DAYS:
MW:
VISC:
DAILY DC: \$0
CC: \$36,600
TC: \$36,600
CUM DC: \$0
CC: \$69,625
TC: \$69,625
DAILY DETAILS:

Open well up. 1160 psi on well. Bled well down. Tih w/ cement retainer to 4649'. Perfs: 4733-5040'. Pump 35 bbls through retainer. Set retainer. Sting out. Circulate hole clean. No oil. Sting in. Wait on pump truck from 11:00 to 13:30. R/u hes. Pump 40 bbls through retainer. Pump 300 sacks lead class c w/ 3% cacl w/ 5 lb per sack gilsonite @ 14.8 ppg, 1.38 yield, 6.13 followed by 300 sacks class c neat @ 14.8 ppg, 1.33 yield, 6.34. Start flush caught pressure. 5 bbls broke back to 400 psi. Kept pumping pressure to 2800 psi w/ 7 1/2 bbls gone. Monitor pressure. Sting out. Circulate 20 bbls to pit. 55 bbls total. Toh w/ stinger. Close well in. SHUTDOWN FOR WEEKEND

REPORT DATE: 12/13/2011
MD: 0
TVD: 0
DAYS:
MW:
VISC:
DAILY DC: \$0
CC: \$10,035
TC: \$10,035
CUM DC: \$0
CC: \$79,660
TC: \$79,660
DAILY DETAILS:

AOL. OPENED WELL. FUNCTION TEST BOP. RIH TO 4650'. PICKED UP SWIVEL AND STRIPPER HEAD RUBBER. DRILLED OUT CEMENT RETAINER AND SQUEEZED CEMENT F/ 4650' TO 4917'. CIRCULATED HOLE CLEAN. PULLED UP ABOVE SQUEEZED PERFS. SECURED WELL AND SDFN



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

DIVISION: NM SHELF

EVENT: 3

FIELD: FREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR: AIRES

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/14/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$9,185

TC: \$9,185

CUM DC: \$0

CC: \$88,845

TC: \$88,845

DAILY DETAILS:

AOL, OPENED WELL, FUNCTION TEST BOP, RIH TO 4917', PICKED UP SWIVEL AND DRILLED OUT SQUEEZE CEMENT
 F/4917' TO 5337', CIRCULATED HOLE CLEAN, TESTED SQUEEZED PERFS TO 100# F/ 30 MINUTES, GOOD TEST
 PULLED UP ABOVE SQUEEZED PERFS, SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR: AIRES

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/15/2011 MD: 0

TVD: 0

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$9,185

TC: \$9,185

CUM DC: \$0

CC: \$98,030

TC: \$98,030

DAILY DETAILS:

AOL OPENED WELL AND FUNCTION TEST BOP. RIH TO 5337' AND PICKED UP SWIVEL. DRILLED FORMATION F/ 5415 TO 5430 UNTILL BIT QUIT DRILLING. CIRCULATED HOLE CLEAN POOH TO LOOK AT BIT. BIT LOOKED GOOD. PICKED UP AND MADE UP BIT AND MOTOR. RIH TO TOP OF SQUEEZED PERFS. SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM/SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR: AIRES

W %: 0.0000 AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/16/2011

MD: 6,217

TVD: 6,217

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$24,175

TC: \$24,175

CUM DC: \$0

CC: \$122,205

TC: \$122,205

DAILY DETAILS:

AOL, OPENED WELL 0-CP, FUNCTION TEST BOP RIH TO 5430, PICKED UP SWIVEL AND INSTALLED STRIPPER HEAD RUBBER, BROKE CIRCULATION AND STARTED DRILLING FORMATION, DRILLED FORMATION F/ 5430' TO 6217', MADE 787', AVERAGED 36.18' FT/P/HR, DRILLED W/ 15K WOB, 1250 PSI @ 3BPM.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

COUNTY & STATE: EDDY

WI %: 0.0000

AFE #:
DHC:
CWC:
NM
API #: 30-015-31975

AFE TOTAL:
DIVISION:
NM-SHELF
LOCATION:
CONTRACTOR: AIRES

PLAN DEPTH:
SPUD DATE:
EVENT: 3

FORMATION: PADDOCK

REPORT DATE: 12/17/2011

MD: 6,217

TVD: 6,217

DAYS:
MW:
VISC:
DAILY DC: \$0

CUM DC: \$0

DAILY DETAILS:
CC: \$9,155

CC: \$131,360

TC: \$9,155

TC: \$131,360

DRILLED 4 3/4" FORMATION F/ 6217' TO 6413'. DRILL BIT GAVE OUT SHORT F/ TD. OFFICE GAVE THE OK TO TD @ 6413'. CIRCULATED HOLE CLEAN POOH ABOVE SQUEEZED PERFS AND SD. CASING ARRIVED ON LOCATION SET IN RACKS AND UNLOADED CASING. SECURED WELL AND SDFN.

REPORT DATE: 12/18/2011

MD: 6,217

TVD: 6,217

DAYS:
MW:
VISC:
DAILY DC: \$0

CUM DC: \$0

DAILY DETAILS:
CC: \$6,915

CC: \$138,275

TC: \$6,915

TC: \$138,275

POOH W/ BIT AND MOTOR. LAYED DN MOTOR. VERIFIED BIT WAS IN GAUGE. MADE UP BIT AND RIH TO TOP OF SQUEEZED PERFS. SECURED WELL AND SDFWE.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION:

NM/SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR: AIRES

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/20/2011

MD: 6,217

TVD: 6,217

DAYS: 0

MW:

VISC:

DAILY DC: \$0

CC: \$13,769

TC: \$13,769

CUM DC: \$0

CC: \$152,044

TC: \$152,044

DAILY DETAILS:

RIH AND TAGGED BOTTOM. HAD NO FILL AND NO DRAG. POOH LAYING DN WRK STRING. RIGGED UP LOGGERS
AND LOGGED WELL. LOGGERS TD @ 6429. RIGGED DN LOGGERS. SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM-SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION:

CONTRACTOR: AIRES

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/21/2011 MD: 6,217

TVD: 6,217

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$102,831

TC: \$102,831

CUM DC: \$0

CC: \$254,875

TC: \$254,875

DAILY DETAILS:

RIGGED UP LEWIS CASING CREW AND BIG BEAR LAY DN, HELD PRE JOB SAFETY MEETING PRIOR TO STARTING JOB, RAN IN HOLE W/ 146 JNTS OF 4" 11 3/4" ULTFJ L80 CASING, SET LINER @ 6387' AND DV TOOL @ 5191'. RIGGED DN CASING CREW AND LD MACHINE, RIGGED UP HALLIBURTON CEMENTERS AND HELD PRE JOB SAFETY MEETING PRIOR TO STARTING JOB, CEMENTED LINER W/ 150 SKS OF PRE-PLUS CLASS C CEMENT W/ 5% LAP-1, 6% CFR-3, 25# D-AIR, AND 3% HR 601, DENSITY 14.8 YLD 1.34 & 6.32 GAL/SK, BUMPED PLUG ON BOTTOM @ 16:30, DROPPED OPENING PLUG AND WAITED 25 MINUTES, OPENED DV TOOL @ 16:59 W/ 1200# AND CIRCULATED 16 BBLs 67 SKS TO STEEL PIT, DROPPED CLOSING PLUG AND LANDED PLUG @ 17:47 W/ 2400#, JOB COMPLETE, RIGGED DN LOGGERS, SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

DIVISION

NM-SHELF

EVENT: 3

FIELD: EREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR: AIRES

WI-%: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/22/2011 MD: 6,217

TVD: 6,217

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$9,155

TC: \$9,155

CUM DC: \$0

CC: \$264,030

TC: \$264,030

DAILY DETAILS:

PICKED UP 2 3/8" WRK STRING AND TAGGED DV TOOL @ 5189'. PICKED UP SWVEL AND STRIPPER HEAD RUBBER.
 DRILLED OUT DV TOOL. CIRCULATED HOLE CLEAN. RIH PICKING UP WRK STRING TO PBTD AND TAGGED @ 6335'.
 POOH AND PICKED UP AND MADE UP STRING MILL. RIH W/ STRING MILL AND WORKED MILL THOUGH DV TOOL.
 RIH TO PBTD. SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

DIVISION: NM SHELF

EVENT: 3

COUNTY & STATE: EDDY

NM

LOCATION

CONTRACTOR: AIRES

WI %: 0.0000

AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/29/2011 MD: 6,217

TVD: 6,217

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$17,015

TC: \$17,015

CUM DC: \$0

CC: \$297,629

TC: \$297,629

DAILY DETAILS:

WAITED ON HALLIBURTON WIRELINE TRUCK TILL 11:00 AM, RIGGED UP HALLIBURTON WIRELINE AND SCIENTIFIC DRILLING GYRO, RAN GYRO AND CEMENT BOND LOGG. FOUND DV TOOL @ 5186' AND PBTD @ 6315'. RIGGED DN LOGGERS, SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933

DIVISION : NM SHELF

EVENT : 3

FIELD : FREN

LOCATION :

COUNTY & STATE : EDDY

NM

CONTRACTOR : AIRES

WI % : 0.0000 AFE # :

API # : 30-015-31975

PLAN DEPTH : SPUD DATE :

DHC :

CWC :

AFE TOTAL

FORMATION : PADDOCK

REPORT DATE : 12/30/2011 MD : 6,413

TVD : 6,413

DAYS :

MW :

VISC :

DAILY DC : \$0

CC : \$3,025

TC : \$3,025

CUM DC : \$0

CC : \$300,654

TC : \$300,654

DAILY DETAILS :

NIPPLED DN BOP. RDMO WSU. MOVED UNIT TO NEXT DEEPENING WELL.



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

DIVISION: NM SHELF

EVENT: 3

FIELD: FREN

LOCATION:

COUNTY & STATE: EDDY

NM

CONTRACTOR: MESA WELL SERVICE

WI: % 0.0000 AFE #:

API #: 30-015-31975

PLAN DEPTH:

SPUD DATE:

DHC:

CWC:

AFE TOTAL:

FORMATION: PADDOCK

REPORT DATE: 12/31/2011 MD: 6,413

TVD: 6,413

DAYS:

MW:

VISC:

DAILY DC: \$0

CC: \$5,825

TC: \$5,825

CUM DC: \$0

CC: \$306,479

TC: \$306,479

DAILY DETAILS:

INSTALLED AND TESTED FRAC VALVE, TESTED FRAC VALVE TO 6500# F/ 30 MIN, 8000# F/ 5 MIN, GOOD TEST, WELL
READY TO FRAC

REPORT DATE: 01/07/2012 MD: 6,413

TVD: 6,413

DAYS: 26

MW:

VISC:

DAILY DC: \$0

CC: \$37,500

TC: \$37,500

CUM DC: \$0

CC: \$343,979

TC: \$343,979

DAILY DETAILS:

MIRU HES WIRE LINE PERFORATE WELL, FOUND PBTD@6311' DVT@5186' PRFS@ 6010-6200' 26 HOLES ALL FIRE
CORRELATE TO HES RCBL LOG DATED 11/28/2011. SWEFN RIG DOWN HES



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #933
FIELD : FREN
COUNTY & STATE : EDDY
WI % : 0.0000
AFF # :
DHC :
CWC :
NM :
API # : 30-015-31975
AFF TOTAL :
DIVISION :
NM/SHELF
EVENT : 3
LOCATION :
CONTRACTOR : MESA WELL SERVICE
PLAN DEPTH :
SPUD DATE :
FORMATION : PADDOCK
REPORT DATE : 01/10/2012
MD : 6.413
TVD : 6.413
DAYS : 27
MW :
VISC :
DAILY DC : \$0
CC : \$357,900
TC : \$357,900
CUM DC : \$0
CC : \$701,879
TC : \$701,879
DAILY DETAILS :

MIRU BHS FRAC EQUIPMENT, HELD 5 MIN PREJOB SAFETY MEETING. TEST LINES 7000 LBS HOLD GOOD. Lower blinebry acid job

PBTD@6311' PRFS@6010-6200' 26 holes 1 spf. Break @ 3419 psi. Acidize via 4" 11.6#L 80 csg w/2500 gls of 15% acid 26 bio balls. No Balled out little ball action@3300 flush w/ 71 bls.

ISIP-3575

5 min-1969

FG-81

AP-2800

AR-12

Proceed w/ frac. Lower blinebry frac

Frac via 4" 11.6 # csg w/ 115114 gls of Viking 2000. Carrying 130623#16/30 white + 21297#16/30 siber p. Flush w/ 750 gls of 15% acid +57 bls of gel reached 65. Bpm @2# max cons 3#

ISIP-3575

5 min-2073

10 min-1993

15 min-1910

FG-1.02

AP-5800

AR-55

LTR-2768

Cut short 16k # on 3# and 10k # on siber. Well try to screen out on me. Middle blinebry acid job

CBP@5950' PRFS@5740-5920' 24 holes 1 spf. Break @ 4232 psi. Acidize via 4" 11.6#L 80 csg w/1500 gls of 15% acid 24 bio balls. No Balled out good ball action@4410 flush w/ 75 bls.

ISIP-2125

5 min-1717

FG-80

AP-3710

AR-13.2

Proceed w/ frac. Pump 43911 gals carrying 15409 # 16/30 white MR 30 bpm min rate 23 bpm at 6280 lbs.

ISIP 3633

FG 1.05

Climbing to 6280 lowering rate to 15 bpm pumping flush PUMP PAD AND UP TO 1# WELL TRY TO SCREEN OUT PUMP FLUSH 130 BLS RUWL AND REPERFORATED ADD 23 HOLES TO IT. HAVING 47 TOTAL HOLES. Middle blinebry acid job CBP@5950' PRFS@5740-5920' 47 holes 1 spf. Acidize via 4" 11.6#L 80 csg w/1500 gls of 15% acid 47 bio balls. Balled out @4410 flush w/ 76 bls

ISIP-2089

5 min-1671

FG-79

AP-3333

AR-11.8

Add 23 holes to this zone. Total of 47 shots.

Proceed w/ frac. Middle blinebry frac

Frac via 4" 11.6 # csg w/124469 gls of Viking 2000. Carrying 147046#16/30 white + 30545#16/30 siber p. Flush w/ 750 gls of 15% acid +55 bls of gel reached 66. Bpm @3# max cons 3#

ISIP-2354

5 min-1903

10 min-1728

15 min-1685

FG-84

AP-6450

AR-58.5

LTR- 2958

SWI RUWL Upper blinebry acid job

CBP@5685' PRFS@5500-5650' 24 holes 1 spf. Break @ 5709 psi. Acidize via 4" 11.6#L 80 csg w/2100 gls of 15% acid 24 bio balls. Balled out @6500 flush w/ 76 bls

ISIP-2165

5 min-2015



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933
DIVISION: NM SHELF
EVENT 3
FIELD: FREN
LOCATION:
COUNTY & STATE: EDDY
NM
CONTRACTOR: MESA WELL SERVICE
WI %: 0.0000 AFE #:
API #: 30-015-31975
PLAN DEPTH: SPUD DATE:
DHC
CWC
AFE TOTAL:
FORMATION: PADDOCK

FG-82

AP-3400

AR-10

Proceed w/ frac Upper blinebry frac

Frac via 4" 11.6 # csg w/130425 gls of Viking 2000 Carrying 154300#16/30 white + 44887#16/30 siber p Flush w/72 bls of gel reached 70 Bpm @2.5# max cons 3#

ISJP-2286

5 min-1929

10 min-1845

15 min-1805

FG-84

AP-6300

AR-58.4

LTR-3087

TLFJ-10,052

Sand by dens

White-447386

Siber p-80173

Sand by tkt

White-448480

Siber p-90165

All sand pumped SWIFEN RIG DOWN BHS FRAC EQUIPMENT

REPORT DATE: 01/13/2012 MD: 6.413
TVD: 6.413
DAYS: 28
MW:
VISC:
DAILY DC: \$0
CC: \$4,300
TC: \$4,300
CUM DC: \$0
CC: \$706,179
TC: \$706,179
DAILY DETAILS:
MIRU-MESA 15 MOVE IN RENTALS LEAVE WELL SHUT IN
REPORT DATE: 01/16/2012 MD: 6.413
TVD: 6.413
DAYS: 29
MW:
VISC:
DAILY DC: \$0
CC: \$8,000
TC: \$8,000
CUM DC: \$0
CC: \$714,179
TC: \$714,179
DAILY DETAILS:

OPEN WELL UP NO PRESSURE ON CASING NIPPLE DOWN FRAC VALVE NIPPLE UP BOP UNLOAD AND TALLY 2 3/8 WORKSTRING TIH W/ BIT AND TUBING TO 5650 TAG SAND PULL ABOVE PERFS CLOSE WELL IN SHUTDOWN FOR WEEKEND

REPORT DATE: 01/17/2012 MD: 6.413
TVD: 6.413
DAYS: 30
MW:
VISC:
DAILY DC: \$0
CC: \$16,700
TC: \$16,700
CUM DC: \$0
CC: \$730,879
TC: \$730,879
DAILY DETAILS:

OPEN WELL UP FUNCTION TEST BOP R/U WELL FOAM UNIT BREAK CIRCULATION TIH TO 5580' R/U REVERSE UNIT WASH SAND TO 5685' DRILL CBP CIRCULATE CLEAN TIH TO 5890' WASH SAND TO 5950' DRILL CBP CIRCULATE CLEAN TIH TO 6145' WASH SAND TO PSTD AT 6330' CIRCULATE CLEAN R/D WELL FOAM AND REVERSE UNIT TOH TO ABOVE PERFS CLOSE WELL IN SHUTDOWN FOR NIGHT

REPORT DATE: 01/18/2012 MD: 6.413
TVD: 6.413
DAYS: 31
MW:
VISC:
DAILY DC: \$0
CC: \$14,700
TC: \$14,700
CUM DC: \$0
CC: \$745,579
TC: \$745,579
DAILY DETAILS:

OPEN WELL UP FUNCTION TEST BOP TIH TO PSTD AT 6330' NO FILL TOH LAYING 2 3/8 WORKSTRING GET READY TO BACK OFF CASING RIG UP ROTARY WIRELINE TIH TO FREEPOINT CASING 100% FREE AT TOP OF DV TOOL AT 5186' 100% STUCK BELOW 5188' TOH W/ TOOL TIH W/ STRING SHOT BACK OFF CASING AT 5186' TOH W/ STRING SHOT RID DOWN ROTARY GET READY TO PULL CASING CLOSE WELL N SHUTDOWN FOR NIGHT



WELL CHRONOLOGY REPORT

WELL NAME: SKELLY UNIT #933

FIELD: FREN

COUNTY & STATE: EDDY

WI %: 0.0000

AFE #:
DHC:
CWC:
NM
API #: 30-015-31975

AFE TOTAL:
DIVISION:
NM SHELF
LOCATION:
CONTRACTOR: MESA WELL SERVICE

PLAN DEPTH:
SPUD DATE:
FORMATION: PADDOCK

EVENT: 3

REPORT DATE: 01/19/2012

MD: 6,413

TVD: 6,413

DAYS: 32

MW:
VISC:
DAILY DC: \$0

CC: \$16,300

TC: \$16,300

CUM DC: \$0

CC: \$761,879

TC: \$761,879

DAILY DETAILS:

OPEN WELL UP. FUNCTION TEST BOP. R/U CASING CREW AND LAYDOWN MACHINE. TOH W/ 119 JOINTS 4" ULTRA FLUSH JOINT CASING AND DV TOOL. R/D CASING CREW AND LAYDOWN MACHINE. GET READY TO RUN PRODUCTION TUBING. MOVE OFF CASING. MOVE IN AND TALLY PRODUCTION STRING. CHANGE OUT RAMS IN BOP. CLOSE WELL IN. WILL RUN PRODUCTION IN AM. SHUTDOWN FOR NIGHT.

REPORT DATE: 01/20/2012

MD: 6,413

TVD: 6,413

DAYS: 33

MW:
VISC:
DAILY DC: \$0

CC: \$7,700

TC: \$7,700

CUM DC: \$0

CC: \$769,579

TC: \$769,579

DAILY DETAILS:

OPEN WELL UP. NO PRESSURE ON CASING. FUNCTION TEST BOP. TIH W/ PRODUCTION TUBING. BULL PLUG. 3' MUD ANCHOR. SAND SCREEN. MECHANICAL SEAT NIPPLE. 2 BLAST JOINTS. 12 JOINTS 2 7/8 J55 TUBING. 5 1/2 TAC. 2 JOINTS. 4' MARKER SUB AND 148 JOINTS. PBTD-6311'. PERFS 5500-6200'. EOT-5161'. SN-5107'. TAC-4671'. NIPPLE DOWN BOP. SET TAC W/ 14 POINTS TENSION. NIPPLE UP WELLHEAD. GET READY TO RUN RODS. START IN HOLE W/ PUMP AND RODS. CLOSE WELL IN. SHUTDOWN FOR NIGHT.

REPORT DATE: 01/23/2012

MD: 6,413

TVD: 6,413

DAYS: 34

MW:
VISC:
DAILY DC: \$0

CC: \$45,700

TC: \$45,700

CUM DC: \$0

CC: \$815,279

TC: \$815,279

DAILY DETAILS:

OPEN WELL UP. FINISH TIH W/ RODS. 2 1/2 X 2 X 24 PUMP W/ 4' GUIDED LIFT SUB. 1 1/5/8 SINKER BAR. 26K SHEAR TOOL. 7 1/5/8 SINKER BARS. 63 7/8 N90 RODS. 87 1 1/4 FG RODS. 6' 1 1/4 FG SUB AND 1 1/2 X 26 POLISH ROD. SPACE WELL OUT. HANG WELL ON. LOAD AND TEST. CHECK PUMP ACTION. RIG UNIT DOWN. MOVE OFF.