

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. NMLC029420A
2. Name of Operator CHEVRON USA INCORPORATED		6. If Indian, Allottee or Tribe Name
3a. Address 15 SMITH ROAD MIDLAND, TX 79705		7. If Unit or CA/Agreement, Name and/or No. 892000276B
3b. Phone No. (include area code) Ph: 575-263-0431 Fx: 575-391-6679		8. Well Name and No. SKELLY UNIT 949
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T17S R31E SESW 330FSL 1650FWL		9. API Well No. 30-015-32968-00-S1
		10. Field and Pool, or Exploratory FREN PADDOCK
		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"/> Subsequent Report	<input checked="" type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<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 recomplate 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 USA has Deepen the subject well.  
Please find attached the deepening procedure.

Accepted for record  
NMDCD  
W.Dade 9/3/13 File C104



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

Electronic Submission #217110 verified by the BLM Well Information System  
For CHEVRON USA INCORPORATED, sent to the Carlsbad  
Committed to AFMSS for processing by JOHNNY DICKERSON on 08/16/2013 (10KMS1403S)

Name (Printed/Typed) CINDY H MURILLO	Title PERMITTING SPECIALIST
Signature (Electronic Submission)	Date 08/15/2013

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <b>ACCEPTED</b>	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 \*\*

Chw

### Skelly Unit #949 Wellbore Diagram

Created: 07/03/13 By: PTBP  
 Updated: \_\_\_\_\_ By: \_\_\_\_\_  
 Lease: Skelly Unit  
 Field: Fren (Yeso)  
 Surf. Loc.: 330' FSL & 1650' FWL  
 Wellbore #: 603719  
 County: Eddy St.: NM  
 Status: Active Oil Well

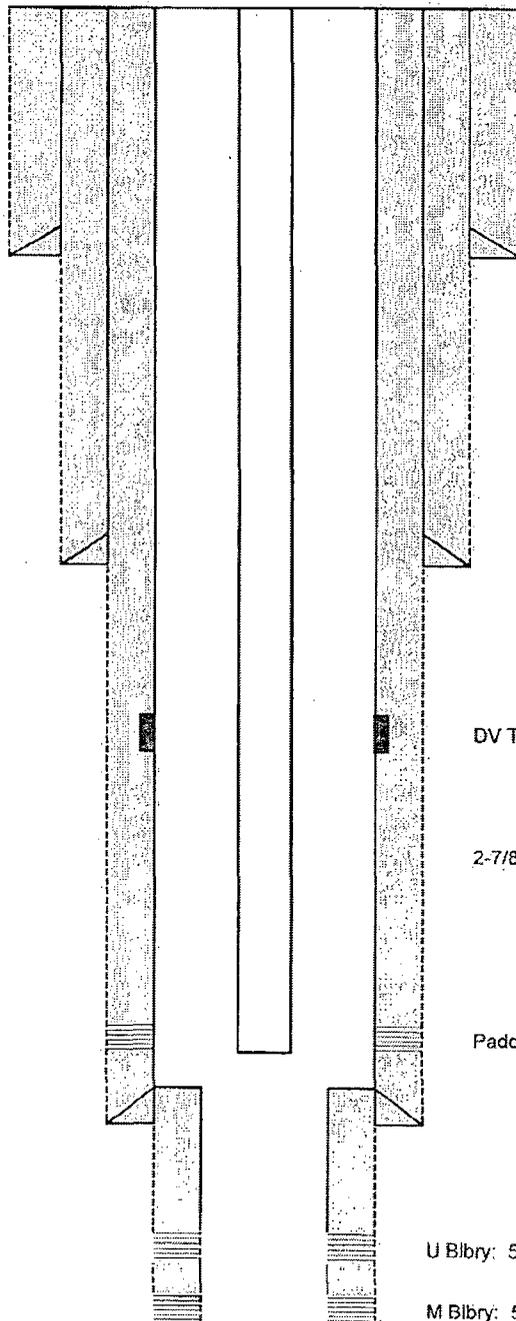
Well #: 949 Fd./St. #: \_\_\_\_\_  
 API: 30-015-32968  
 Tshp/Rng: T17S & R31E  
 Unit Ltr.: N Section: 15  
 Cost Code: UCPH61200  
 Chevno: HS6448

**Surface Casing**  
 Size: 13 3/8  
 Wt., Grd.: 48# H-40  
 Depth: 464'  
 Sxs Cmt: 525  
 Circulate: Yes; 125 sx  
 TOC: Surface  
 Hole Size: 17 1/2

**Intermediate Casing**  
 Size: 8 5/8  
 Wt., Grd.: 24# J-55  
 Depth: 1829'  
 Sxs Cmt: 950  
 Circulate: Yes; 46 sx  
 TOC: Surface  
 Hole Size: 12 1/4

**Production Casing**  
 Size: 5 1/2  
 Wt., Grd.: 17# J-55  
 Depth: 5,345'  
 Sxs Cmt: 1,450  
 Circulate: Yes; 59 sx  
 TOC: Surface  
 Hole Size: 7 7/8

**Production Liner**  
 Size: 4"  
 Wt., Grd.: 11.6 L-80  
 Depth: 6,607'



KB: 3871'  
 DF: 3870'  
 GL: 3855'  
 Ini. Spud: 02/05/05  
 Ini. Comp: 03/08/05

DV Tool @ ?

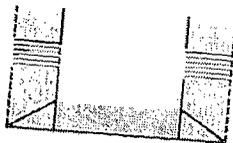
2-7/8" Tbg (161 jts)

Paddock: 4969-5245 (Squeezed)

U Blbry: 5648-5820

M Blbry: 5910-6110

Sxs Gmt:	140
Circulate:	Yes
TOC:	5,303'
Hole Size:	4-3/4"



L Bibry: 6200-6400

PBTD: 6,454'



## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b> FIELD : <u>FREN</u> COUNTY & STATE : <u>EDDY</u> WI % : <u>0.0000</u> AFE # : DHC : <u>\$0</u> CWC : <u>\$745,500</u>	DIVISION : <u>NEW MEXICO</u> EVENT : <u>4</u> LOCATION : CONTRACTOR : PLAN DEPTH :                      SPUD DATE : AFE TOTAL : <u>\$745,500</u> FORMATION : <u>PADDOCK</u>
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REPORT DATE: 11/19/2010	MD: <u>0</u>	TVD: <u>0</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$1,125</u>		TC: <u>\$1,125</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$1,650</u>		TC: <u>\$1,650</u>	

DAILY DETAILS:

WAITING ON ONE CALL, HAD ROUSTABOUTS CLEAN OUT LOCATION BY MOVING OUT ALL POLY LINES THAT WERE IN THE WAY OF ANCHORS, HOT WATERED WELL AND LEFT IT RUNNING OVER NIGHT,

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# WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR:	
WI %: <u>0.0000</u>	AFE #:	API #: <u>30-015-32968</u>	PLAN DEPTH:
DHC: <u>\$0</u>	CWC: <u>\$745,500</u>	AFE TOTAL: <u>\$745,500</u>	SPUD DATE:
			FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>11/20/2010</u>	MD: <u>0</u>	TVD: <u>0</u>	DAYS:	MW:	VISC:
DAILY: DC: <u>\$0</u>		CC: <u>\$8,105</u>		TC: <u>\$8,105</u>	
CUM: DC: <u>\$0</u>		CC: <u>\$9,755</u>		TC: <u>\$9,755</u>	

## DAILY DETAILS:

WAITED ON ONE CALL AND TESTED ANCHORS W/ HOBBS ANCHOR. REMOVED HORSES HEAD F/ PUMPING UNIT, JARED UN RODS AND UNSEATED PUMP, POOH LAYING DN RODS, LD 1-8'X 7/8" PONY, 1-6'X 7/8" PONY, 2'X 7/8" PONY, 59- 7/8" RODS, 148- 3/4" RODS, PUMP, DUG OUT A CELLAR, CHANGED OUT WELL HEAD AND NIPPLED UP BOP, SECURED WELL AND SDFN.

REPORT DATE: <u>11/21/2010</u>	MD: <u>0</u>	TVD: <u>0</u>	DAYS:	MW:	VISC:
DAILY: DC: <u>\$0</u>		CC: <u>\$6,830</u>		TC: <u>\$6,830</u>	
CUM: DC: <u>\$0</u>		CC: <u>\$16,585</u>		TC: <u>\$16,585</u>	

## DAILY DETAILS:

POOH LAYING DN PRODUCTION TBG, POOH IN ORDER- 152- 2 7/8" JNTS, 1- 2' X 2 7/8" SUB, 2- JNTS 2 7/8" TBG, TAC, 16- JNTS 2 7/8" TBG, SN, LOADED TBG AND HAULED IT TO L&R YARD, SET IN RACKS AND WORKSTRING TBG, TALLIED TBG, PICKED UP BIT AND SCRAPER AND RIH PICKING UP WORKSTRING, TAGGED BOTTOM @ 5322', POOH STANDING BACK, SECURED WELL AND SDFWE.

REPORT DATE: <u>11/23/2010</u>	MD: <u>0</u>	TVD: <u>0</u>	DAYS: <u>0</u>	MW:	VISC:
DAILY: DC: <u>\$0</u>		CC: <u>\$25,378</u>		TC: <u>\$25,378</u>	
CUM: DC: <u>\$0</u>		CC: <u>\$41,963</u>		TC: <u>\$41,963</u>	

## DAILY DETAILS:

AOL, CP 450#, KILLED WELL, PICKED UP AND MADE UP SETTING TOOL AND CEMENT RETAINER, RIH AND SET RETAINER @ 4890, STING OUT AND CIRC HOLE, STING BACK IN AND SQUEEZED PERFS @ 4969-5244 W/ 300SKS PRE PLUS + 3% CACL2, + 5# GILSONITE AND 300SKS CLASS C NEAT, PRESURED UP TO 2500# @ 20 BBLs INTO DISPLACEMENT, REVERSED OUT AND CIRC 8 BBLs CEMENT TO PIT, SECURED WELL AND SDFN.



## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 11/24/2010    MD: 0    TVD: 0    DAYS:    MW:    VISC:

DAILY : DC: \$0    CC: \$7,360    TC: \$7,360

CUM : DC: \$0    CC: \$49,323    TC: \$49,323

**DAILY DETAILS:**

RIH TO CEMENT RETAINER, TAGGED @ 4890, DRILLED RETAINER AND CEMENT F/ 4890' TO 5313, CIRCULATED HOLE CLEAN, TESTED SWUEEZE F/ 100 PSI, GOOD TEST, PULLED UP ABOVE SQUEEZED PERFS AND SECURED WELL, SDFN.

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## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b> FIELD : <u>FREN</u> COUNTY & STATE : <u>EDDY</u> WI % : <u>0.0000</u> AFE # : DHC : <u>\$0</u>	DIVISION: <u>NEW MEXICO</u> EVENT: <u>4</u> LOCATION : CONTRACTOR : PLAN DEPTH :                    SPUD DATE : CWC : <u>\$745,500</u> AFE TOTAL : <u>\$745,500</u> FORMATION: <u>PADDOCK</u>
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REPORT DATE: 11/25/2010	MD: <u>5,375</u>	TVD: <u>5,375</u>	DAYS:	MW:	VISC:
DAILY DC: <u>\$0</u>	CC: <u>\$7,360</u>	TC: <u>\$7,360</u>			
CUM DC: <u>\$0</u>	CC: <u>\$56,683</u>	TC: <u>\$56,683</u>			

DAILY DETAILS:

AOL, RIH TO BOTTOM AND DRILLED OUT CEMENT, FC AND FS F/ 5313-5345, DRILLED FORMATION F/ 5345-5375, CIRCULATED HOLE CLEAN, POOH, STANDING BACK, SECURED WELL AND SDFWE.



# WELL CHRONOLOGY REPORT

<b>WELL NAME ; SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>	<u>NM</u>	CONTRACTOR:	
WI % : <u>0.0000</u> AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :	SPUD DATE :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: 11/30/2010 MD: 6,067 TVD: 6,067 DAYS: MW: VISC:

DAILY : DC: \$0 CC: \$22,810 TC: \$22,810

CUM : DC: \$0 CC: \$79,493 TC: \$79,493

DAILY DETAILS:

AOL, PICKED UP AND MADE UP BIT AND MUDMOTOR, RIH TO BOTTOM. DRILLED FORMATION F/ 5375 TO 6067, MADE 692' AVERAGED 36.4 FT P/HR, DRLG W/ 15 WOB, 65 RPM, 1000PSI.



## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		<b>DIVISION: <u>NEW MEXICO</u></b>	<b>EVENT: <u>4</u></b>
<b>FIELD: <u>FREN</u></b>		<b>LOCATION :</b>	
<b>COUNTY &amp; STATE : <u>EDDY</u></b>		<b>CONTRACTOR :</b>	
<b>WI % : <u>0.0000</u></b>	<b>AFE # :</b>	<b>API # : <u>30-015-32968</u></b>	<b>PLAN DEPTH :</b>
<b>DHC : <u>\$0</u></b>	<b>CWC : <u>\$745,500</u></b>	<b>AFE TOTAL : <u>\$745,500</u></b>	<b>SPUD DATE :</b>
			<b>FORMATION: <u>PADDOCK</u></b>

<b>REPORT DATE: <u>12/01/2010</u></b>	<b>MD: <u>6,505</u></b>	<b>TVD: <u>6,505</u></b>	<b>DAYS:</b>	<b>MW:</b>	<b>VISC:</b>
<b>DAILY : DC: <u>\$0</u></b>		<b>CC: <u>\$13,480</u></b>		<b>TC: <u>\$13,480</u></b>	
<b>CUM : DC: <u>\$0</u></b>		<b>CC: <u>\$92,973</u></b>		<b>TC: <u>\$92,973</u></b>	
<b>DAILY DETAILS:</b>					

DRILLED F/ 6067 TO 6505, DRILLED W/ 15 WOB, AVERAGED 33FT P/HR, CIRC HOLE CLEAN, POOH LAYING DN TBG.  
RIGGED UP HES LOGGERS AND LOGGED WELL, LOGGERS TD @6520. SHUTDOWN FOR NIGHT



# WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		<u>NM</u>	CONTRACTOR :
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/02/2010 MD: 6,505 TVD: 6,505 DAYS: MW: VISC:

DAILY: DC: \$0 CC: \$104,925 TC: \$104,925

CUM: DC: \$0 CC: \$197,898 TC: \$197,898

DAILY DETAILS:

RIGGED UP LUIS CASING CREW AND BIG BEAR LD, HELD PRE JOB SAFTY MEETING PRIOR TO STARTING JOB, RAN 149 JNTS 4" 11.60# L80 ULTFJ, SET @ 6501, SET DV TOOL @ 5293, RIGGED DN CASING CREW AND LD, RIGGED UP HES CEMENTERS AND HELD PRE JOB SAFTY MEETING PRIOR TO STARTING JOB, CEMENTED W/ 150 SKS PRE PLUS CLASS C CEMENT @ 14:8 WT 1.33 YLD 6.28 GAL/SK, BUMPED PLUG @ 15:20, DROPPED OPENING PLUG AND AND WAITED 30 MIN, OPENED DV TOOL AND CIRC 21 BBLs CEMENT TO PIT, DROPPED CLOSING PLUG CLOSED TOOL @ 17:11, RIGGED DN CEMENTERS, SET IN RACKS AND 2 3/8" WORKSTRING, TALLIED AND PICKED UP WORKSTRING; RIH TO 5259', INSTALLED SPOOL AND STRIPPER HEAD, SECURED WELL AND SDFN.



## WELL CHRONOLOGY REPORT

<b>WELL NAME: SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>		<u>NM</u>	
CONTRACTOR:		PLAN DEPTH:	SPUD DATE:
WI%: <u>0.0000</u>	AFE #:	API #: <u>30-015-32968</u>	
DHC: <u>\$0</u>	CWC: <u>\$745,500</u>	AFE TOTAL: <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/03/2010</u>	MD: <u>6,505</u>	TVD: <u>6,505</u>	DAYS:	MW:	VISC:
DAILY: DC: <u>\$0</u>	CC: <u>\$23,185</u>	TC: <u>\$23,185</u>			
CUM: DC: <u>\$0</u>	CC: <u>\$221,083</u>	TC: <u>\$221,083</u>			

**DAILY DETAILS:**

DRILLED OUT DV TOOL, CIRC CLEAN AND RIH TO FC @ 6458 PICKLED CASING W/ 15% PICKLE ACID AND CIRCULATED ACID OUT. POOH LAYING DN TO 5350 THAN POOH STANDING BACK, PICKED UP STRING MILL AND RIH TO DV TOOL. CLEANED OUT DV TOOL W/ STRING MILL, POOH LAYING DN WORKSTRING RIGGED UP HES LOGGERS AND RAN BOND LOGG, GYRO AND GAUGE RING, RIGGED DN LOGGERS, SECURE WELL AND SDFN.



# WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #949

DIVISION: NEW MEXICO

EVENT: 4

FIELD: FREN

LOCATION :

COUNTY & STATE : EDDY

NM

CONTRACTOR :

WI % : 0.0000 AFE # :

API # : 30-015-32968

PLAN DEPTH :

SPUD DATE :

DHC : \$0

CWC : \$745,500

AFE TOTAL : \$745,500

FORMATION: PADDOCK

REPORT DATE: 12/04/2010

MD: 6,505

TVD: 6,505

DAYS:

MW:

VISC:

DAILY : DC: \$0

CC: \$4,270

TC: \$4,270

CUM : DC: \$0

CC: \$225,353

TC: \$225,353

DAILY DETAILS:

ND BOP, FLANGED UP WELL AND RDMO WSU.



## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/07/2010</u>	MD: <u>6.505</u>	TVD: <u>6.505</u>	DAYS: <u>0</u>	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$4,025</u>		TC: <u>\$4,025</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$229,378</u>		TC: <u>\$229,378</u>	

DAILY DETAILS:

PREP WELL F/FRAC, HAD NOBBY INSTALL FRAC VALVE.

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## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		<u>NM</u>	CONTRACTOR :
WI % : <u>0.0000</u>	AFE #:	API # : <u>30-015-32968</u>	PLAN DEPTH:                      SPUD DATE :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/08/2010</u>	MD: <u>6,505</u>	TVD: <u>6,505</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$975</u>		TC: <u>\$975</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$230,353</u>		TC: <u>\$230,353</u>	
DAILY DETAILS:					

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 PREP WELL F/FRAC, RIGGED UP PUMP TRUCK AND TESTED TO 8000# 5 MIN, 5200- 30MIN, GOOD TEST.  
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# WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR:	
WI %: <u>0.0000</u>	AFE #:	API #: <u>30-015-32968</u>	PLAN DEPTH:
DHC: <u>\$0</u>	CWC: <u>\$745,500</u>	AFE TOTAL: <u>\$745,500</u>	SPUD DATE:
			FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/15/2010</u>	MD: <u>6,505</u>	TVD: <u>6,505</u>	DAYS:	MW:	VISC:
DAILY: DC: <u>\$0</u>		CC: <u>\$14,975</u>		TC: <u>\$14,975</u>	
CUM: DC: <u>\$0</u>		CC: <u>\$246,303</u>		TC: <u>\$246,303</u>	

**DAILY DETAILS:**

RU BJ SERVICE'S, RU HALLIBURTON SERVICE'S, HOLD COMPREHENSIVE SAFETY MEETING WITH ALL ON LOCATION., ACIDIZE LOWER BLBR PERFS (6200-6400) 1' SPF 26 HOLES. PBD @ 6452', WITH 2500 GALS 15% WITH BIO-BALLS. BROKE @ 4124 GOOD BALL ACTION, NO BALL OUT

AR 16

AP 4000

ISIP 2002

5MIN 1794

F.G. .75 PROCEED WITH FRAC

FRAC W/123,997 GALS VIKING D 2000 X/L GEL CARRYING

150,015 LBS 16/30 OTTAWA + 29,269 LBS OF SIBERPROP

FLUSH SPOT ACID + BASE GEL. 3#/MAX PPG SAND, LTR 2991 BBLs. REACHED 52.6 @ 2.5 SAND

ISIP 3385

5MIN 2935

10MIN 2845

15MIN 2715

LTR 2991 BBLs. SIW RU W/L CBP SET @ 6140 PERFORATE MIDDLE. BLBR PERFS (5910-6110) 24 HOLES 1' SPF,

ACIDIZE WITH 2500 GALS 15% WITH BIO-BALLS, BROKE @ 3444 LITTLE BALL ACTION, AR 16 AP 3300

ISIP 2168 5MIN 1890 F.G. .79 PROCEED WITH FRAC

FRAC WITH 124,767 GALS OF VIKING D 2000 X/L CARRYING 146,674 LBS 016/30 OTTAWA + 29,778 LBS OF SIBERPROP, FLUSH SPOT ACID + BASE GEL. 3#/MAX PPG, REACHED 70 BPM ON 2.5 SAND

AR 60

AP 6250

ISIP 2267

5MIN 1938

10MIN 1872

15MIN 1852

LTR 2942

F.G. .81 SIW RU W/L

ACIDIZE AND FRAC 3TD STAGE IN THE A.M. SHUTDOWN FOR NIGHT







## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		<u>NM</u>	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/18/2010    MD: 6,505    TVD: 6,505    DAYS:    MW:    VISC:

DAILY : DC: \$0    CC: \$12,525    TC: \$12,525

CUM : DC: \$0    CC: \$536,578    TC: \$536,578

**DAILY DETAILS:**

SICP (0) RU WELL FOAM AIR UNIT, BREAK CIRC @ 5000' TIH TAGGED SAND @ 5800' WASH SAND DOWN TO 5850' DRILL GBP, CONTINUE IN THE HOLE, TAGGED SAND @ 6010' WASH DOWN TO 6140' DRILL GBP, CONTINUE IN THE HOLE TO 6400' WASH SAND DOWN TO 6454' (PBD) CIRC ON BOTTOM FOR 2HRS. PULL ABOVE PERFS, SHUTDOWN FOR WEEKEND

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## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>		<u>NM</u>	
WI % : <u>0.0000</u>	AFE #:	API # : <u>30-015-32968</u>	CONTRACTOR:
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	PLAN DEPTH:	SPUD DATE:
		AFE TOTAL : <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/21/2010    MD: 6,505    TVD: 6,505    DAYS: 0    MW:    VISC:

DAILY : DC: \$0    CC: \$18,500    TC: \$18,500

CUM : DC: \$0    CC: \$555,078    TC: \$555,078

**DAILY DETAILS:**

RIH TO PBTD @ 6454 TO CHECK FOR FILL, NO FILL, POOH LAYING DN WORKSTRING, RIGGED UP ROTORY WIRELINE AND FOUND FREE POINT @ 5303 ON TOP OF DV TOOL, BACKED OFF ON TOP OF DV TOOL, RIGGED DN ROTORY WIRELINE, RIGGED UP BULL RODGERS CASING CREW AND BIG BEAR LAY DN, HELD PRE JOB SAFTY MEETING PRIOR TO STARTING JOB, LAYED DN 122 JNTS OF 4" 11.6# L80 ULTFJ, RIGGED DN CASING CREW AND BIG BEAR LAY DN, LOADED CASING ON RENO AND HAULED CASING TO COTTONS YARD, SECURED WELL AND SDFN.



## WELL CHRONOLOGY REPORT

<b>WELL NAME : SKELLY UNIT #949</b>		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>4</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		<u>NM</u>	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32968</u>	PLAN DEPTH :                      SPUD DATE :
DHC : <u>\$0</u>	CWC : <u>\$745,500</u>	AFE TOTAL : <u>\$745,500</u>	FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/22/2010</u>	MD: <u>6,505</u>	TVD: <u>6,505</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$6,925</u>		TC: <u>\$6,925</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$562,003</u>		TC: <u>\$562,003</u>	
DAILY DETAILS:					

0-CP ON WELL, L&R SET PRODUCTION TBG, TALLIED TBG, NIPPLED DN BOP AND CHANGED OUT WELLHEAD, NIPPLED UP BOP, PICKED UP PROD BHA AND TBG AND RIH, PICKED UP BHA IN ORDER, BP @ 5164', PLASTIC COATED MA, TBG SAND-SCREEN, SN @ 5114', 2-JNTS , TAC @ 5051', 2 JNTS TBG, MS @ 4986', .161 JNTS J55 TBG TO SURFACE, SET TAC AND ND BOP, NU WELLHEAD, PICKED UP PUMP, 6- 1 5/8" C SB, RIH W/ 58 - 7/8" N90 STEEL RODS, SECURED WELL AND SDFN.