

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.

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. NMLC029419A
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 945
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 22 T17S R31E NENW 330FNL 2310FWL		9. API Well No. 30-015-32964-00-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"/> 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 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 USA has deepen subject well.
Please find attached procedure and well bore schematic.

*Accepted for record
w/backs NMOCB 8/28/13*



Submit Comp. Report 3160-4 + C104

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

**Electronic Submission #217859 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 (10KMS1400S)**

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 08/25/2013
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.

Skelly Unit #945 Wellbore Diagram

Created: 07/03/13 By: PTBP
 Updated: _____ By: _____
 Lease: Skelly Unit
 Field: Fren (Yeso)
 Surf. Loc.: 330' FNL & 2310' FWL
 Wellbore #: 601531
 County: Eddy St.: NM
 Status: Active Oil Well

Well #: 945 Fd./St. #: _____
 API: 30-015-32964
 Tshp/Rng: T17S & R31E
 Unit Ltr.: C Section: 22
 Cost Code: UCPH61200
 Chevno: HN7735

Surface Casing

Size: 13 3/8
 Wt., Grd.: 48# H-40
 Depth: 435'
 Sxs Cmt: 500
 Circulate: Yes; 133 sx
 TOC: Surface
 Hole Size: 17 1/2

KB: 3,869'
 DF: 3,868'
 GL: 3,853'
 Ini. Spud: 12/31/03
 Ini. Comp.: 02/02/04

Intermediate Casing

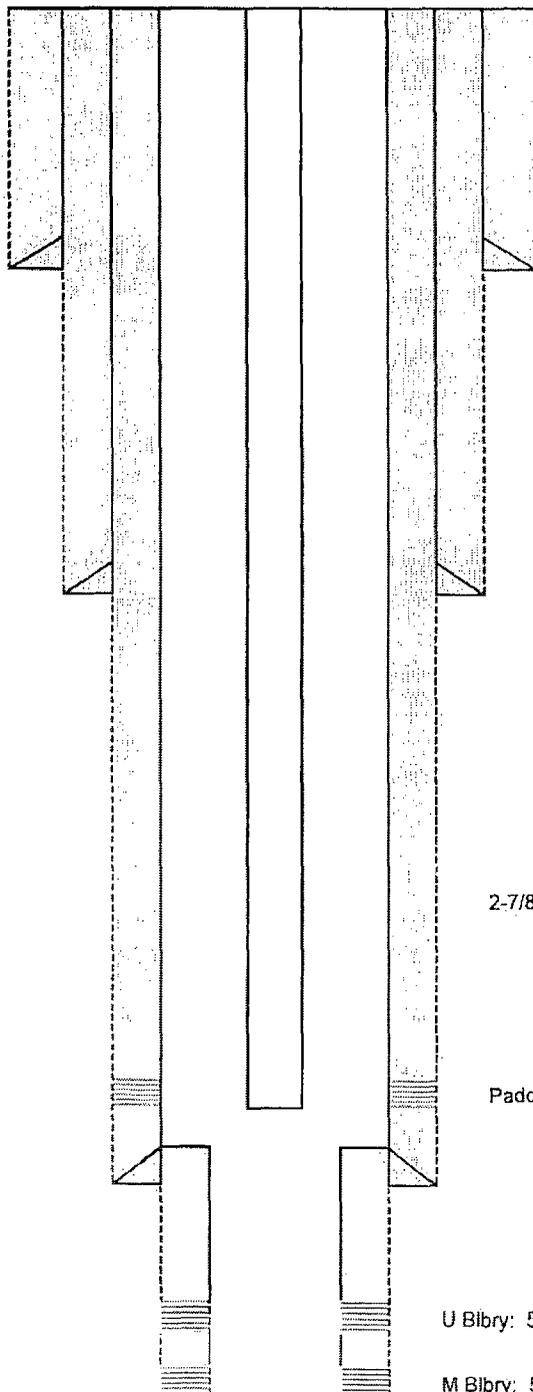
Size: 8 5/8
 Wt., Grd.: 24# J-55
 Depth: 1638'
 Sxs Cmt: 800
 Circulate: Yes; 60 sx
 TOC: Surface
 Hole Size: 12 1/4

Production Casing

Size: 5 1/2
 Wt., Grd.: 17# J-55
 Depth: 5,457'
 Sxs Cmt: 1,065
 Circulate: Yes; 36 sx
 TOC: Surface
 Hole Size: 7 7/8

Production Liner

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



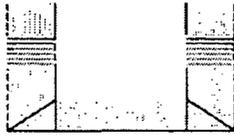
2-7/8" Tbg (164' jts)

Paddock: 4968-5249 (Squeezed)

U Bibry: 5634-5834

M Bibry: 5920-6120

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



L Bibry: 6220-6420

PBTD: 6,562'



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/04/2010</u>	MD: <u>0</u>	TVD: <u>0</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$13,070</u>		TC: <u>\$13,070</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$13,995</u>		TC: <u>\$13,995</u>	

DAILY DETAILS:

MIRU WSU. PULLED HEAD OFF OF PUMPING UNIT AND TRIED TO RELEAS PUMP BUT DID NOT RELEASE. STRIPPED OUT OF HOLE W/ RODS AND TBG, CHANGED OUT WELLHEAD AND NIPPLED UP BOP, LD RODS= 1-6FTX 7/8" PONY, 62- 7/8" RODS, 143- 3/4" RODS, SET THEM ON LOCATION NW OF THIS LOC, PULLED TBG, IN ORDER-161 JNTS 2 7/8", 1-2FT SUB, 2- JNTD TBG, TAC, 14- JNTS, SN, HAULED IN PRODUCTION TBG TO L&R YARD. SET IN RACKS AND TBG, TALLIED TBG. PICKED UP AND MADE UP STRING MILL, RIH PICKING UP WORKSTRING TO 5440, POOH STANDING BACK SECURED WELL SDFN.

REPORT DATE: <u>12/05/2010</u>	MD: <u>0</u>	TVD: <u>0</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$30,118</u>		TC: <u>\$30,118</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$44,113</u>		TC: <u>\$44,113</u>	

DAILY DETAILS:

PICKED UP AND MADE UP SETTING TOOL AND CEMENT RETAINER, RIH TO 4890 TO SQUEEZE PERFS @ 4969-5249, SET RETAINER, STING OUT AND CIRC HOLE, STING BACK IN AND PREP TO SQUEEZE. RIGGED UP HES CEMENTERS AND HELD PRE JOB SAFETY MEETING PRIOR TO STARTING SQUEEZE JOB, SQUEEZED CEMENT W/ 300 SKS PRE PLUS CLASS C W/3% CACL2 @ 14.8WT 1.36YLD 5.9GAL/SK AND 300 SKS PRE PLUS CLASS C @ 14.8WT 1.33YLD 6.34GAL/SK, PRESURE REACHED 2500# @ 11.5BBLS INTO DISPLACEMENT, STING OUT AND REVESED OUT W/ 16.5 BBLS 70SKS CEMENT TO STEEL PIT. RIGGED DN CEMENTERS POOH W/ SETTING TOOL, LD TOOLS, SECURED WELL AND SDFWE



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR :	
WI-% : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/07/2010	MD: <u>0</u>	TVD: <u>0</u>	DAYS: <u>0</u>	MW:	VISC:
DAILY: DC: <u>\$0</u>		CC: <u>\$10,367</u>		TC: <u>\$10,367</u>	
CUM: DC: <u>\$0</u>		CC: <u>\$54,480</u>		TC: <u>\$54,480</u>	

DAILY DETAILS:

PICKED UP BIT AND THE REST OF DRILL COLLARS, 30 DC'S TOTOL, RIH AND TAGGED @ 4890, DRILLED OUT CEMENT RETAINER AND CEMENT F/4890 TO 5410, CIRCULATE HOLE CLEAN: TESTED CASING TO 100#, GOOD TEST, NO LEAK OFF, POOH ABOVE PERFS, SECURE WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/08/2010	MD: <u>5,505</u>	TVD: <u>5,505</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$17,352</u>		TC: <u>\$17,352</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$71,832</u>		TC: <u>\$71,832</u>	

DAILY DETAILS:

RIH TO 5410, DRILLED CEMENT AND FLOAT EQUIPMENT F/ 5410 TO 5475, DRILLED FORMATION F/ 5475 TO 5505 CIRC HOLE CLEAN, POOH AND PICKED UP AND MADE UP BIT AND MOTOR, RAN BACK IN HOLE TO TOP OF PERFS, SECURED WELL AND SDFN.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		<u>NM</u>	CONTRACTOR :
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/09/2010 MD: 6,165 TVD: 6,165 DAYS: MW: VISC:

DAILY : DC: \$0 CC: \$14,810 TC: \$14,810

CUM : DC: \$0 CC: \$86,642 TC: \$86,642

DAILY DETAILS:

RIH TO BOTTOM, PICKED UP SWIVEL AND BROKE CIRC, DRILLED F/ 5505 TO 6165, MADE 660', AVERAGED: 31 FT P/HR, DRLG W/ 15K WOB, 1200 PSI @ 3 BPM, GETTING READY TO POOH F/ BIT AND MOTOR.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945 FIELD : EREN COUNTY & STATE : EDDY NM WI % : <u>0.0000</u> AFE # : DHC : CWC : AFE TOTAL :	DIVISION: <u>NEW MEXICO</u> EVENT: <u>5</u> LOCATION : CONTRACTOR : PLAN DEPTH : SPUD DATE : FORMATION: <u>PADDOCK</u>
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REPORT DATE: 12/11/2010	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$21,490</u>		TC: <u>\$21,490</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$119,917</u>		TC: <u>\$119,917</u>	

DAILY DETAILS:

FINISHED POOH W/ DC'S TO LOOK AT BIT AND MOTOR AND BOTH LOOKED GOOD. PICKED UP SWIVEL AND BROKE CIRCULATION. DRILLED FORMATION F/ 6480 TO 6610 CIRCULATE/CONDITION HOLE POOH LAYING DN TBG. RIGGED UP LOGGERS AND LOGGED WELL, LOGGERS TD@ 6630', RIGGED DN LOGGERS, SECURED WELL AND SDFN.

REPORT DATE: 12/12/2010	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$96,410</u>		TC: <u>\$96,410</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$216,327</u>		TC: <u>\$216,327</u>	

DAILY DETAILS:

RIGGED UP LUISE CASING CREW AND BIG BEAR LD; HELD PRE JOB SAFTY MEETING PRIOR TO STARTING JOB. RAN 154 JNTS OF 4" 11.6# L80 ULTFJ, SET @ 6607, DV TOOL @ 5295-5298, RIGGED UP HES CEMENTERS AND HELD PRE JOB SAFTY MEETING PRIOR TO STARTING JOB, CEMENTED W/ 140 SKS PREPLUS CLASS C @ 14.8WT 1.33YLD 6.28GAL/SK, PLUG DN @ 14:34, DROPPED OPENING PLUG AND WAITED 30 MIN, OPENED TOOL AND CIRC CEMENT OUT, CIRC 10 BBLs 42SKS OF CEMENT TO PIT, DROPPED CLOSING PLUG AND PLUGG DN @ 16:28, ALL JOB PUMPED AT NO MORE THAN 2 BPM. MADE UP BIT AND RIH W/ 2 3/8" WORKSTRING TO TOP OF DV TOOL, SECURED WELL AND SDFWE.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		<u>NM</u>	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	CONTRACTOR :
DHC :	CWC :	AFE TOTAL :	PLAN DEPTH :
			SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: <u>12/14/2010</u>	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS: <u>0</u>	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$22,888</u>		TC: <u>\$22,888</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$239,215</u>		TC: <u>\$239,215</u>	

DAILY DETAILS:

PICKED UP SWIVEL AND INSTALLED STRIPPER HEAD AND DRILLED OUT DV TOOL, CIRC HOLE CLEAN THEN RIH TO BOTTOM. RIGGED UP ACID TRUCK, PICKLED CASING W/ 15% PICKLE ACID AND CIRC ACID OUT, POOH STANDING BACK AND PICKED UP AND MADE UP SRTING MILL, RIH W/ MILL TO DV TOOL AND CLEANED OUT DV TOOL, POOH LAYING DN 2 3/8" WORKSTRING. RIGGED UP HES LOGGING TRUCK AND RAN CEMENT BOND LOGG, GYRO AND GAUGE RING, LOGGERS PBTD @ 6562, FOUND DV TOOL @ 5303.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD : <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/16/2010	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY DC: <u>\$0</u>		CC: <u>\$4,125</u>		TC: <u>\$4,125</u>	
CUM DC: <u>\$0</u>		CC: <u>\$247,875</u>		TC: <u>\$247,875</u>	

DAILY DETAILS:

PREP WELL F/ FRAC, INSTALLED FRAC VALVE



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</u>	PLAN DEPTH :
DHC :	CWC :	AFE TOTAL :	SPUD DATE :
			FORMATION: <u>PADDOCK</u>

REPORT DATE: 12/17/2010	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$1,075</u>		TC: <u>\$1,075</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$248,950</u>		TC: <u>\$248,950</u>	

DAILY DETAILS:

PREP WELL F/ FRAC, RIGGED UP I&E PUMP TRUCK, TESTED FRAC VALVE TO 8000# 5 MIN 5200# 30 MIN, GOOD TEST NO LEAK OFF



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION:	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR:	
WI % : <u>0.0000</u>	AFE #:	API # : <u>30-015-32964</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: 01/01/2011 MD: 6,610 TVD: 6,610 DAYS: MW: VISC:

DAILY : DC: \$0 CC: \$31,335 TC: \$31,335

CUM : DC: \$0 CC: \$280,285 TC: \$280,285

DAILY DETAILS:

RU HALLIBURTON W/L, SHOOT LOWER BLBR PERFS USING HES BOND LOG DATED 12-14-2010
PERFS (6220-6420) 1 SPF 26 HOLES USING 2-3/4" GUNS, ALL SHOT FIRED. PBDT.@ 6564 SHUTDOWN FOR WEEKEND

REPORT DATE: 01/04/2011 MD: 6,610 TVD: 6,610 DAYS: MW: VISC:

DAILY : DC: \$0 CC: \$266,325 TC: \$266,325

CUM : DC: \$0 CC: \$546,610 TC: \$546,610

DAILY DETAILS:

RU BJ SERVICE'S, RU HALLIBURTON SERVICE'S, HOLD COMPREHENSIVE SAFETY MEETING WITH ALL ON LOCATION, ACIDIZE LOWER BLBR PERFS (6220-6420) 1 SPF 26 HOLES W/2500 GALS OF 15% WITH BIO-BALLS. BROKE 6900 BALL OUT, RESUME FLUSH, AR 16 AP 3500 ISIP 1822 5MIN 1870 F.G. .72
PROCEED WITH FRAC
FRAC WITH 124,607 GALS VIKING D 2000 X/L CARRYING 140,621 LBS OF 16/30 OTTAWA + 21,007 LBS OF SIBERPROP, FLUSH WITH SPOT ACID + BASE GEL, 3#/MAX PPG CONC, REACHED 68.5 BPM ON 2.5# SAND. ISIP 2196 5MIN 2031 10MIN 1998 15MIN 1976 LTR 2894 BLS F.G. .78 SIW RU W/L CBP @ 6155' PERFORATE MIDDLE BLBR PERFS (5920-6120) 24 HOLES 1 SPF, ACIDIZE VIA 4" CSG WITH 2500 GALS 15% WITH BIO-BALLS, BROKE @ 6700 BALL OUT RESUME FLUSH AR 12 AP 4100
5MIN 1760 F.G. .77 PROCEED WITH FRAC
FRAC WITH 123,880 GALS VIKING D 2000 X/L CARRYING 143,096 LBS OF 16/30 OTTAWA + 28,482 LBS OF SIBERPROP, FLUSH WITH SPOT ACID + BASE GEL, 3#/MAX PPG SAND. REACHED 65 BPM ON 2.5# SAND. AR 63 AP 6350 ISIP 2217 5MIN 2030 10MIN 1969 15MIN F.G. .80
SIW RU W/L 5634-BJ BLENDER WENT DOWN, TOOK 4 HTRS TO REPAIR, PERFORATE UPPER BLBR PERFS (5634-5834) 1 SPF 24 HOLES, ACIDIZE W/2500 GALS OF 15% WITH BIO-BALLS. BROKE COULD NOT BREAK PERFS, PRESSURE UP 8 TIMES TO 7000 PSI, BLEED OFF TO 2500 PSI IN 10MIN, SAME BREAK EVERY TIME, DECIDED TO LET SOAK OVERNIGHT.
BROUGHT PRESSURE UP TO 6000 PSI, SHUT VALVE, SDFN



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NEW MEXICO</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		<u>NM</u>	CONTRACTOR :
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</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>01/05/2011</u>	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$7,400</u>		TC: <u>\$7,400</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$554,010</u>		TC: <u>\$554,010</u>	

DAILY DETAILS:

SICP (4600) PRESSURE UP ON CSG 1ST TIME PERFS BROKE @ 6700 PSI, ACIDIZE UPPER BLBR PERFS WITH 2500 GALS 15% WITH + BIO-BALLS. BROKE @ 6700. BALL OUT, RESUME FLUSH AR 10
 AP 4500. ISIP 2275 5MIN 2132 F.G. .83 PROCEED WITH FRAC
 FRAC WITH 131,900 GALS VIKING D 2000 X/L CARRYING 154,975 LBS OF 16/30 OTTAWA + 40,740 LBS OF SIBERPROP,
 FLUSH WITH BASE GEL. 3#/MAX PPG CONC, REACHED 70 BPM ON 2.5# SAND

AR 65

AP 6400

ISIP 2460

5MIN 2242

10MIN 2171

15MIN 2070

SAND BY DENSOMETER

16/30 438,692 LBS

SIBERPROP 90,259

SAND BY WEIGHT TICKET

16/30 445,640 LBS

SIBERPROP 90,145 LBS

LTR 3037

TLTR 8748 BBLS

F.G. .86

SIW

ALL SAND PUMPED RIG DOWN MIRU CAVALOZ 19 AND RENTAL EQUIPMENT SHUTDOWN FOR NIGHT



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: NM SHÉLÉ	EVENT: 5
FIELD : FREN		LOCATION :	
COUNTY & STATE : EDDY NM		CONTRACTOR :	
WI % : 0.0000	AFE # :	API # : 30-015-32964	PLAN DEPTH :
DHC : \$0	CWC : \$745,500	AFE TOTAL : \$745,500	SPUD DATE :
			FORMATION: Paddock

REPORT DATE: 01/06/2011	MD: 6,610	TVD: 6,610	DAYS:	MW:	VISC:
DAILY: DC: \$0		CC: \$7,700		TC: \$7,700	
CUM: DC: \$0		CC: \$561,710		TC: \$561,710	

DAILY DETAILS:

OPEN WELL UP. CASING ON A VACUUM. NIPPLE DOWN. FRAC VALVE. NIPPLE UP WELLHEAD AND BOP. UNLOAD AND TALLY 2 3/8 WORKSTRING. TIH W/ MILL AND TUBING TO 5834'. TAG UP. PULL ABOVE PERFS. WILL DRILL CBPS IN AM W/ FOAM AIR. CLOSE WELL IN. SHUTDOWN FOR NIGHT



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NM SHELF</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE: <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</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>01/07/2011</u>	MD: <u>6.610</u>	TVD: <u>6.610</u>	DAYS:	MW:	VISC:
DAILY : DC: <u>\$0</u>		CC: <u>\$14,400</u>		TC: <u>\$14,400</u>	
CUM : DC: <u>\$0</u>		CC: <u>\$576,110</u>		TC: <u>\$576,110</u>	

DAILY DETAILS:

OPEN WELL UP. R/U WELL FOAM UNIT. BREAK CIRCULATION. TIH TO 5834'. R/U REVERSE UNIT. WASH SAND TO 5865'. DRILL CBP. TIH TO 6120'. WASH SAND TO 6155'. DRILL CBP. TIH TO 6420'. WASH SAND TO PBTD AT 6570'. CIRCULATE CLEAN. TOH W/ 2-3/8 WORKSTRING LAYING DOWN. MOVE OFF WORKSTRING. GET READY TO LAY DOWN CASING. CLOSE WELL IN. SHUTDOWN FOR NIGHT.



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: <u>NM SHELF</u>	EVENT: <u>5</u>
FIELD: <u>FREN</u>		LOCATION :	
COUNTY & STATE : <u>EDDY</u>		CONTRACTOR :	
WI % : <u>0.0000</u>	AFE # :	API # : <u>30-015-32964</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: 01/08/2011	MD: <u>6,610</u>	TVD: <u>6,610</u>	DAYS:	MW:	VISC:
DAILY DC: <u>\$0</u>		CC: <u>\$20,200</u>		TC: <u>\$20,200</u>	
CUM. DC: <u>\$0</u>		CC: <u>\$596,310</u>		TC: <u>\$596,310</u>	

DAILY DETAILS:

OPEN WELL UP. R/U ROTARY WIRELINE. RUN FREEPOINT. FREE AT DV TOOL AT 5303'. TIH W/ STRING SHOT. BACK CASING OFF AT 5303'. R/D ROTARY WIRELINE. R/U LAYDOWN MACHINE AND CASING CREW. LAY DOWN 123 JOINTS 4" SLICK JOINT CASING. R/D CASING CREW AND LAYDOWN MACHINE. LOAD CASING AND SEND TO COTTONS. UNLOAD AND TALLY 2 7/8 TUBING. CHANGE OVER BOP TO 2 7/8 TUBING. CLOSE WELL IN. SHUTDOWN FOR WEEKEND



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: NM SHELF	EVENT: 5
FIELD: FREN		LOCATION :	
COUNTY & STATE : EDDY		CONTRACTOR :	
WI % : 0.0000	AFE # :	API # : 30-015-32964	PLAN DEPTH :
DHC : \$0	CWC : \$745,500	AFE TOTAL : \$745,500	SPUD DATE :
			FORMATION: PADDOCK

REPORT DATE: 01/11/2011	MD: 6,610	TVD: 6,610	DAYS:	MW:	VISC:
DAILY: DC: \$0		CC: \$6,200		TC: \$6,200	
CUM: DC: \$0		CC: \$602,510		TC: \$602,510	

DAILY DETAILS:

OPEN WELL UP. TIH W/ PRODUCTION TUBING. BULL PLUG. 3 1/2 MUD ANCHOR. 2 7/8 XOVER. MECHANICAL SEAT NIPPLE W/ 3 1/2 X 1 1/4 GAS ANCHOR. 2 2 7/8 ENDURA JOINTS. 5 1/2 TAC. 2 JOINTS. 2 7/8 TUBING. 4' MARKER SUB AND 165 JOINTS 2 7/8 TUBING. NIPPLE DOWN BOP. SET TAC W/ 14 POINTS TENSION. NIPPLE UP WELLHEAD. GET READY TO RUN RODS. START IN HOLE W/ PUMP AND STEEL RODS. CLOSE WELL IN. SHUTDOWN FOR NIGHT



WELL CHRONOLOGY REPORT

WELL NAME : SKELLY UNIT #945		DIVISION: NM SHELF	EVENT: 5
FIELD: FREN		LOCATION :	
COUNTY & STATE : EDDY NM		CONTRACTOR :	
WI % : 0.0000	AFE # :	API # : 30-015-32964	PLAN DEPTH :
DHC : \$0	CWC : \$745,500	AFE TOTAL : \$745,500	SPUD DATE :
			FORMATION: Paddock

REPORT DATE: 01/12/2011	MD: 6,610	TVD: 6,610	DAYS:	MW:	VISC:
DAILY : DC: \$0		CC: \$41,900		TC: \$41,900	
CUM : DC: \$0		CC: \$644,410		TC: \$644,410	

DAILY DETAILS:

OPEN WELL UP. FINISH TIH W/ RODS. 25-175-rhbm-20-20-18 pump, ONOFF TOOL, 6- 15/8 KBARS, 58 7/8 N90 RODS, 91 1.25 FG RODS, 3' 1.25 FG SUB AND 1.5 X 26 POLISH ROD. HANG WELL ON. LOAD AND TEST. CHECK PUMP ACTION. RIG UNIT DOWN. MOVE UNIT OFF. TURN TO PRODUCTION.