Form 3160-5 (August 2007)

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

SUNDRY NOTICES AND REPORTS ON WELLS

fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

5 Lease Serial No LC-029420A

6 If Indian, Allottee or Tribe Name

	orm for proposals to drill o Use Form 3160-3 (APD) for		5.	,								
SUBMI	T IN TRIPLICATE – Other instruction	7 1f 0	7 If Unit of CA/Agreement, Name and/or No.									
1 Type of Well				[Z]								
Oil Well Gas W	/ell		8 Well Name and No SKELLY UNIT #902									
2 Name of Operator CHEVRON U.S A. INC		9. AF 30-0	9, API Well No 30-015-29322									
3a Address 15 SMITH ROAD MIDLAND, TEXAS 79705	3b Phone 432-687-	: No <i>(include area coa</i> 7375		10 Field and Pool or Exploratory Area								
4 Location of Weil (Footage, Sec., T , 1650 FNL & 990 FWL, T-17S, R-31E, UL E, $\dot{\rm S}$	R ,M , or Survey Description) ECTION 15		i	ountry or Parish, Si Y COUNTY, NEV	1112							
12 CHEC	CK THE APPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, RE	EPORT OR OTHER	R DATA							
TYPE OF SUBMISSION		TYI	PE OF ACTION	TION								
Notice of Intent	Alter Casing	Deepen / Fracture freat	Reclamatio		Water Shut-Off Well Integrity							
✓ Subsequent Report		New Construction	Recomplete		Other R-13388 CASE NO. 14593							
Final Abandonment Notice		Plug and Abandon Plug Back	Temporaril Water Disp									
following completion of the involvesting has been completed. Final determined that the site is ready for the property of the p	GE FOR WORK DONE 5-16-11 THE IMOCD. PERFORM MIT. CHART (ISTRICT II - ARTESIA, NM. COPY IOT AVAILABLE TO WITNESS THE E WOULD ACCEPT THE WITNESS ITER SIGNED BY RICHARD INGE	n a multiple completion by after all requirement after all requirement around the control of the	n or recompletions, including reclars, including reclars. ID THE TUBING R 30 MINUTES. HED). EVIOUS CONV, NMOCD. PERFORMED 1	in a new interval, a nation, have been constitution, have been constitution. SUMMARY. (ORIGINAL CHARMA CHA	a Form 3160-4 must be filed once completed and the operator has ART TAKEN BY MR. RICHARD WEEN HIMSELF AND DANNY							
					EP 1 9 2011							
14 I hereby certify that the foregoing is DENISE PINKERTON	true and correct Name (Printed/Typed)	Title REGULA	ATORY SPECIA		JD Whitlock Jr							
Signature Anise	An Kerdon	Date 08/23/20)11	BUREAU	OF LAND MANAGEMENT SBAD FIELD OFFICE							
	THIS SPACE FOR FE	EDERAL OR ST	ATE OFFICE	USE	.*.							
Approved by		Title	CCepted (ate							
that the applicant holds legal or equitable entitle the applicant to conduct operations		nt or certify ich would Office	9	129/11								
Title 18 U S C Section 1001 and Title 43	USC Section 1212, make it a crime for	any person knowingly a	nd willfully to mak	e to any department	or agency of the United States any false							

IDNIGHT 1 6 P.M. || Y 30-015-29322 ល ç NOON Or

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137 Expires July 31 2010

5 Lease Senal No LC-029420A

6 If Indian, Allottee or Tribe Name

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	7 If Unit of CA/Agreemen	7 If Umt of CA/Agreement. Name and/or No					
1 Type of Well							
Oil Well Gas Well Other SALT WATER DI	8 Well Name and No SKELLY UNIT #902						
2 Name of Operator CHEVRON U.S A INC		9 API Well No 30-015-2932年					
3a Address 3b Phone No 15 SMITH ROAD 432-687-7375	(mclude area code)	10 Field and Pool or Explo FREN	oratory Area				
4 Location of Well (Footage Sec. T. R. M. or Survey Description) 1650 FNL & 990 FWL, UL E. SECTION 15 T-17S, & R-31E		11 Country or Parish, Stat EDDY COUNTY, NEW					
12 CHECK THE APPROPRIATE BOX(ES) TO INDE	CATE NATURE OF NOT	ICE, REPORT OR OTHER I	DATA				
TYPE OF SUBMISSION	LYPE OF AC	TION					
Notice of Intent Acidize Deepo	promo	duction (Start/Resume)	Water Shut-Off Well Integrity				
✓ Subsequent Report	,		✓ Other R-13388 CASE NO. 14593				
Change Plans Plug : Change Plans Plug : Convert to Injection Plug	-	nporarily Abandon ter Disposal	ATTACHED				
testing has been completed. Final Abandonment Notices must be filed only after determined that the site is ready for final inspection.) 5-16-11 MIRU 5-17-11: TAG CIBP @ 8330. DRILL THRU 20' CMT. DID 5-19-11 SET CIBP @ 9960. 5-20-11 DUMP 35' CMT ON TOP OF CIBP. 5-21-11 PERFORATE 9701-9721, 9681-9701, 9661-9681, 9378-9386, 934 5-23-11 SET PKR @ 8300' PUT 500# ON BACKSIDE UNSET PKR. SE 5-24-11 ACIDIZE PERFS W/5000 GALS 20% HCL ACID. 5-26-11 TIH WREL PKR. 5-28-11 ACID8IZE 8718-9766 W/7000 GALS 20% HCL ACID 6-01-11 3 1/2" TBG @ 83/0 SET PKR. PRESSURE TEST CSG TO 540 6-02-11 RIG DOWN. FINAL REPORT "NOTE" NEVER RECEIVED CHART. WILL RE-TEST & RE-CHART. 6-13-11 RAN MIT CHART. PRESS TEST CSG TO 560 PSI FOR 30 MINU.	NOT DRILL THRU CIBP TOC @ 9925' PERFO 2-9358, 9112-9136, 8800 T RBP @ 9800. UNLAT I/2 7/8" TBG RBP @ 98 REL PKR 15-31-11. C PSI & CHARTED FOR 30	5-18-11 CHASE CIBP RATE 9761-9766, 9741-97 0-8822, 8734-8760, 8718-8 CH SET PKR @ 9500' 00' 5-27-11 TOH W/FB HANGE PIPE RAMS TO 3 0 MINS OK	DN TO 11850' 761, 9721-9741 8734 BG TO 8337 ABOVE TOW 3 1/2" TIH W/HA RT ATTACHED)				
14. Thereby certify that the foregoing is true and correct. Name (Printed Typed) DENISE PINKERTON			And the second s				
OURISC FINNENTON	PECIALIST						
Signature (STAND) Secretary	Date 06/16/2011	ACCEPTED	FOR RECORD				
· THIS SPACE FOR FEDE	RAL OR STATE OF	FFICE USE	With an image from the control of th				
Approved by	That:	JUN	2 4 2011				
Conditions of approviminant, are attached. A optovel of this notice does not warrent or of that the applicant holds legal or equitable time or likes rights in the subject letter which we could not applie to conduct operations then on	oute Office	121000000000000000000000000000000000000	AND MANAGEMENT .				
Talle (3.1) S.C. Section (06) and 1 the 43-1/3 C. Section (2.12) and ke if a complicit may a feathers or Irradule et statement of a present times as to 400 marter within its unisecutiff is station; on page 21.		Colore to a Alephorest S	ogenization the hold of Stries any total				

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Tubing Summary

Well Name										Business Unit								
Ground Elevation (ft) Ground Elevation (ft) Ground Elevation (ft)				Fren Current RKB Elevation (ft)						Mid-Continent/Alaska Mud Line Elevation (ft) Water Depth (ft)								
3,870 00 3,887 0		00			3,8	387 00												
Curre	nt K	B to	Grou	ind (ft) 17.00		Current KB to Mud Line (ft)			Current KE	to Csg Flan	ge (ft)			Current K	(B to Tubi	ng Head (ft)	
			Proc	Tree Loc - Onginal Hole,	5/31/201	1 10 00 00 AM	Tubin	g Strings	<u></u>									
ftKB (MD)	ftKi (TVI	B D)			hematic -	,	Tubing D	Description		Planned Run	2	Se	t Depth			Set Dep	oth (TVD	
				INJ. TUBING Run Date			No Run Job			8,3 Pull Date		3,370 2		8,370 2 Pull Job				
0	8,41	17	00				5/31/201		1	Return to 5/16/2011						T GIT SOL	J	
							Jts		escription	OD (in)		Wt (lbs/ft)		rade	Top Thre		en (ft)	Top (ftKB)
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600	9,01	17	08				1	On-Off T		4 1/2	2.441				EUE		1.50	8,352
620	9,03	37	08			1-1, Item 1-1, 11 3/4, 620		Packer Cross Ov EUE B X EUE P)		4 5/8	, ,			1	EUE		7 80 0.30	, , , , ,
5, 10C	13,5	11	07	E		2-1 ₁ -Tubng-(HPC); 3	1	Tubing P	up Joint	3 1/2	2.992	9 30	L-80	,	EUE		6.18	8,362
9,352	16,7	65	09			2-2, Cross Over (3 1/2 EUE B X 2 7/8 EUE P), 4, 2 441, 8,352,	1	Cross Ov EUE B X EUE P)		2 4	2.441				EUE		0.57	8,368.
9,352	16,7	'6 !	09			0 4 2-3, On-Off Tool (2 5		Profile N (F/SS/PN	۱)	3 1/2					EUE		0.85	
				X		T-2 NIPPLE), 4 1/2, 2 441, 8,352, 1 5	l 	PUMP O	UT PLU	G 3 1/2	2.441				EUE		0.60	8,369
9,354	16,7	77-	09				Rods Rod Des			Planned Run	7	Se	t Depth	(ftKB)		Set De	pth (TVD) (ftKB)
						2-4, Packer, 4 5/8, 2 441, 8,354, 7 8	Run Dat			Run Job	No		II Date			Pull Jol		
3,362	16,7	78	0 9		7.27		Kuii Dai	ie.		Kuii Job			iii Date			F Uti JOI	Ь	
					\$ 500 2	2-5, Cross Over (2 7/8	Jts			Item Desc	cription'			OD	(in)	Len (f	ft)	Top (ftKB)
3,362	16,7	71	09		A Section of the second	EUE B X 3 1/2 EUE P), 4, 2 441, 8,362, 0 3 2-6, Tubing Pup Joint (IPC), 3 1/2, 2 992,						***************************************		<u> </u>				
3,368	16,7	85	09			8,362, 6 2 2-7, Cross Over (3 1/2 EUE B X 2 7/8 EUE P), 4, 2 441, 8,368,												
3,369	16,7	187	09			0 6 2-8, Profile Nipple (F/SS/PN), 3 1/2,												
9,369	16,7	784	09			2 225, 8,369, 0 8 2-9, PUMP OUT												
3,37C	16,7	787	09			PLUG, 3 1/2, 2 441, 8,370, 0 6												
3,418	16,8	334	77	•														
3,717	16,8	96(96 6															
1,980					THE STATE OF THE S													
1,99					THE REPORT OF													
2,30				(S)														



Susana Martinez

Governor

John Bemis Cabinet Secretary-Designate

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey Division Director Oil Conservation Division



Date 8 [18]

Dear Operator:

I have this date performed a Mechanical Integrity Test on the Skery UNIT #962.

K If this test was successful the original chart has been retained by the NMOCD and will be scanned into the well's file in 7 to 10 days, pending receipt of the Form C-103 indicating the reason for this test. The well files are located at www.emnrd.state.nm.us/ocd/OCDOnline.htm

if this test was unsuccessful the original chart has been returned to the operator pending repair and retest of the well, which must be accomplished within 90 days. If this is a test of a repaired well, previously in non-compliance, all dates and requirements of the original non-compliance are still in effect. No expectation of extension should be construed as a result of this test.

If this test was for Temporary Abandonment include in your detailed description, on Form C-103, the location of the CIBP and any other tubular goods in the well, as well as your request for TA status

If this is a successful test of a repaired well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a <u>detailed</u> description of the repair to the well. Only after receipt of the C-103 will the non-compliance be closed.

If this is a successful Initial Test of an injection well you must submit a form C-103 to NMOCD within 30 days. This C-103 must include a <u>detailed</u> description of the work done on this well including the position of the packer, tubing information and the date you began <u>injection</u> into the well

If I can be of additional service contact me at (575) 748-1283 ext 107.

Thank You,

Richard Inge Field Inspector District II - Artesia

Rusano Inas

Submit I Copy To Appropriate District Office	State of New M	exico	Form C-10	13				
<u>District 1</u> ~ (575) 393-6161	 Energy, Minerals and National 	ural Resources	Revised August 1, 2011					
1625 N Trench Dr. Hobbs, NM 88240		WELL API NO 30-015-29322						
<u>District II</u> = (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	N DIVISION	5 Indicate Type of Lease FEDERAL	-1				
<u>District III</u> = (505) 334-6178	1220 South St. Fra	incis Dr.	STATE FEE T					
1000 Rio Biazos Rd , Aztec NM 87410 <u>District IV</u> - (505) 476-3460	Santa Fe, NM 8	7505	6. State Oil & Gas Lease No.					
1220 S St Francis Dr., Santa Fe, NM	•	or state of to sub branch to						
87505	ES AND REPORTS ON WELL	0						
(DO NOT USE THIS FORM FOR PROPOSAL	7. Lease Name or Unit Agreement Name SKELLY UNIT							
DIFFERENT RESERVOIR USE "APPLICA"	SKELLY UNIT							
PROPOSALS)	8. Well Number 902							
	as Well Other SWD							
2. Name of Operator			9 OGRID Number 4323					
CHEVRON U.S.A. INC 3 Address of Operator			10. Pool name or Wildcat	-				
15 SMITH ROAD, MIDLAND, TEX	(AS 79705		FREN					
4 Well Location				\dashv				
	and NORTH to a door of	Care and a NUMBER	Ottora.					
	om the NORTH line and 990 f		•					
Section 15		nge 31-E	NMPM County EDDY	(H) (100)				
	11. Elevation (Show whether Di	K, KKB, KT, GR, etc						
(1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				CARE				
12 Charle A.		ST.A CNT.C.	Daniel an Other Data					
12. Check Ap	propriate Box to Indicate i	nature of Notice,	, Report or Other Data					
NOTICE OF INT	ENTION TO:	SUF	SSEQUENT REPORT OF:					
PERFORM REMEDIAL WORK	RK ALTERING CASING	٦						
TEMPORARILY ABANDON	RILLING OPNS P AND A	Ī						
PULL OR ALTER CASING	CASING/CEMEN		_					
DOWNHOLE COMMINGLE			_					
•								
OTHER			W/CHART R-13388 CASE NO 14593					
			nd give pertinent dates, including estimated of	late				
		AC. For Multiple Co	ompletions: Attach wellbore diagram of					
proposed completion or recor	npietion.							
THIS IS A FEDERAL WELL (S)	VD) AND THE TEST WAS W	ITNESSED RV MR	RICHARD INGE, NMOCD, ARTESIA					
11113 13 11 1135 13111 17 1312 (3)	TO THE THE WAS WAS	TITILDOLD DI MIC	RICHARD FAGE, MAGGE, ARTEGIA					
PLEASE SEE A LTACHED 3160	-5 FOR WORK DONE ON 8-1	8-11, COPY OF CH	ART, 3160-5 FOR WORK DONE					
			CICHARD INGE, FIELD INSPECTOR,					
NMOCD, ARTESIA, NM.								
Spud Date	Pur Palagea I	Poto:						
Spild Date	Nig Resease i	Jaic.						
I hereby certify that the information ab	your is true and complete to the	best of my knowled	ge and balief					
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10 ()	,		-					
SIGNATURE VILLE JE	子気がご TITLE REC	GULATORY SPEC	IALIST DATE 08-23-2011					
SIGNATURE TO SOURCE STOKE								
Type or print name DENISE PINKE	RTON E-mail address: <u>[0.1</u>	kejd@disvrzi (ur.	PHONE, 432-687-7375					
For State Use Only								
1000045554	caresc							
APPROVED BY:	TTTLE		DATE					
Conditions of Approval (It any)								

Conditions of Approval: Wells with Packers*

Chevron U.S.A. Inc. Skelly Unit #902 API 3001529322

September 14, 2011

- Conduct a Mechanical Integrity Test of the tubing/casing annulus after a tubing, packer or casing seal is established. Repair that seal any time more than five barrels of packer fluid is replaced within 30 days.
 - a. The minimum test pressure should be 500 psig for 30 minutes or 300 psig for 60 minutes, with 200 psig differentials between tubing and casing pressure (at test time) but no more than 70% of casing burst pressure as described by Onshore Order 2.III.B.1.h. (The tubing or reservoir pressure may need to be reduced). An alternate method for a BLM approved MIT is to have the fluid filled system open to atmospheric pressure and have a loss of less than five barrels in 30 days witnessed by a BLM authorized officer.
 - b. Document the pressure test on a calibrated recorder chart registering within 25 to 85 per cent of its full range. Greater than 10% pressure leakoff will be viewed as a failed MIT. Less than 10% pressure leakoff will be evaluated site specifically and may restrict injection approval.
 - c. Notify Paul R. Swartz at 575-234-5985 and/or 575-200-7902 at least 24 hours before the test. If there is no response, notify the BLM on call drilling phone, 575-361-2822. In Lea County call 575-393-3612.
 - d. Submit a subsequent Sundry Form 3160-5 relating the MIT activity. Include a copy of the recorded MIT pressure chart. List the name of the BLM witness, or the notified person and date of notification. NMOCD is to retain the original recorded MIT chart.
 - e. Use of tubing internal protection, on/off tubing equipment just above the packer, and a profile nipple installation is required. The setting depths and descriptions of each are to be included in the subsequent sundry. List (by date) descriptions of daily activity of any previously unreported wellbore work.
 - f. Submit the original subsequent sundry with three copies to BLM Carlsbad.
- 2. Compliance with a NMOCD Administrative Order is required, submit documentation of that authorization.
 - a. Approved injection pressure compliance is required.
 - b. If injection pressure exceeds the approved pressure you are required to reduce that pressure and notify the BLM within 24 hours.
 - c. When injection pressure is within 50 psig of the maximum pressure, install automation equipment that will prevent exceeding that maximum.
 - i. Submit a subsequent report (Sundry Form 3160-5) describing the installed automation equipment within 30 days.
 - e. Other unexplained significant variations of rate or pressure to be reported within 5 days of notice.

- 3. The casing/tubing annulus is required to be monitored for communication with injection fluid or loss of casing integrity.
 - a. The annulus is to be maintained full of packer fluid at atmospheric pressure. Installation of equipment that will display on site, continuous open to the air fluid level is required. A BLM inspector may request verification of this fluid level at any time.
 - b. **Submit a subsequent report (Sundry Form 3160-5)** describing the installation of packer fluid level monitoring equipment within 30 days of this approval.
 - c. The operator shall keep monthly records documenting that the casing annulus is fluid filled. A suggested format for these records is available from the BLM Carlsbad Field Office. Copies of those records shall be furnished at the request of a BLM authorized officer.
 - d. Loss of packer fluid above five barrels per month requires notification of the BLM authorized officer within 5 days.
 - a. Gain of annular fluid requires notification within 24 hours. Cease injection and maintain a production casing pressure of Opsia. Notify the BLM's authorized officer (Paul R. Swartz at 575-200-7902). If there is no response, notify the BLM on call drilling phone, 575-361-2822. In Lea County call 575-393-3612.
 - e. Also submit to this office a (Sundry Form 3160-5) Notice of Intent (NOI) for approval by BLM and NMOCD with a detailed plan for correction and the anticipated date of correction. Verbal approval for the plan may be given by a BLM authorized officer, with the NOI filed within five business days.
 - f. After the repairs submit a (Sundry Form 3160-5) Subsequent report, describing the repair(s) and Mechanical Integrity Test as per item 1 above.

^{*}COA's prepared by Paul R Swartz