Form 3160-4 (August 1999)

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

FORM APPROVED OMB No. 1004-0137 Expires: November 30, 2000

5. Lease Serial No.

WELL, COMPLETION OR RECOMPLETION REPORT AND LO	WELL	COMPLETION	OR RECOMPL	LETION REPORT	AND LOG
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la. Type of	Well	Oil Well	☑ Gas \			Other					6. If In	dian, Allo	ttee or	Tribe Name
b. Type of	Completion	Other		□ Work Ov	rer D	Deepen	□ Plug	; Back	□ Diff.	Resvr.		t or CA Ag		nt Name and No.
	COPHILLIPS				Contact: C	E-Mail: C	HRISTIN	IA.GUST		CONOC	РНІВШ		nd We کی	11 No. 29-5 #1
3. Address	P O BOX : HOUSTO						Phone No 832.486	o. (include 5.2463 \	e area coo	ie)	9. API	Well No.	30-03	9-21055-00-C2
•		T29N R5	W Mer NN	1P		•	6	1000 T	For C	1	10. Fie BL	eld and Po	ol, or E ESAVI	exploratory ERDE
At surfa				L 36.69321	N Lat, 107	.33159 V	V LODE		rpn D	,				Block and Survey 29N R5W Mer NMP
	rod interval r	eported be	low					Cir.				unty or Pa		13. State
At total	•		115 D:	ate T.D. Read	ched		16 Date	Complete	ed .	<u> </u>	· .	O ARRIBA		NM s, RT, GL)*
06/15/1				/28/1975	Jilou .		D 17/2	Complete A 7/2004	Ready to	Prod.			8 GL	, K1, G <i>L)</i>
18. Total D	•	MD TVD	8555		Plug Back		MD TVD		35	20. Der		ge Plug Se	7	MD IVD
21. Type E CBL G	lectric & Oth R CCL	er Mechan	ical Logs R	un (Submit c	opy of each	n)			Wa	s well cored s DST run? ectional Su	<u> </u>	No i	≒ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	rt all strings											
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	Bottom (MD)	D	Cementer epth		of Sks. & of Cemen			Cement T		Amount Pulled
13.750 8.750		25 K-55 00 K-55	36.0 20.0	0						80 65			0 2700	
6.250		00 K-35	11.6	- 0				,		25			6400	
			<del></del>											
24. Tubing	Record					ــــــــــــــــــــــــــــــــــــــ		<u> </u>						
	Depth Set (M	(ID) Pa	cker Depth	(MD) S	ize De	pth Set (N	(1D) P	acker De	pth (MD)	Size	Dep	th Set (MI	D) :	Packer Depth (MD)
2.375		8451										***		
25. Produci	ormation	<del></del>	Тор	l p/	ottom 2	6. Perfora	erforated			Size	I N	. Holes		Perf. Status
A)	MESAVE	RDE	10р	5996	6402	r	Citorated		O 6020	0.3			OPEN	
В)								6300 T	O 6402	0.3	40	22	OPEN	N
C)														
D) 27. Acid, Fi	racture, Treat	ment, Cen	nent Squeeze	e, Etc.		*****						ACCE	PTEC	FOR RECORD
	Depth Interva		T	<u></u>			Aı	mount and	d Type of	Material				A AAAP
	59	96 TO 60	20 FRAC'D	W/1562 BBL	.S. 65Q SLI	CKFOAM;	100,000#	16/30 BR	ADY SAM	ND & 1,788,6	600 SCF	OF GAS.	CD (	7 200
<del></del>			-									FARMIN	AQTQ	FIELD OFFICE
<u> </u>			<del></del>						<del></del>			9Y	— <i>j</i>	
28. Product	ion - Interval	A				· · · · · ·								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr.		Gas Gra	vity	Production	n Method		
11/27/2004	11/22/2004	300		0.0	990.0	48.0				,	<u> </u>	FLOW	/S FRC	M WELL
Choke Size	Tbg. Press. Flwg. 150	1	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: O Ratio	hi	We	Il Status				
1/2 28a Produc	si tion - Interva	400.0		0	79	4			L_	GSI	<del></del>			
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gr		Gas		Production	n Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr.			vity				
Choke Size	Tbg. Press. Flwg.	Csg. Press	24 Hr. Rate	Öil BBL	Gas MCF	Water BBL	Gas:O	Pil	We	ll Status	l			<del></del>
	SI						Natio						NW	oco

28b. Prod	uction - Interv	al C	<del></del>										
Date First	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity		Production Method			
Produced	Date	Testeu :*	- Coduction	BBL	WICI	BBL	Con. Air	Giavity					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Sta	atus	us			
28c. Prod	uction - Interv	al D		<u> </u>	<u>L</u>	1							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Sta	atus		· -		
	sition of Gas(S	Sold, used f	or fuel, veni	ted, etc.)	L						<u></u>		
VENT	nary of Porous	Zones (Inc	lude Aquife	re).		· ·			31 For	mation (Log) Mar	cers		
Show tests,	all important	zones of po	rosity and c	ontents ther	eof: Cored in tool open.	ntervals and flowing an	l all drill-stem d shut-in pressure	s					
	Formation		Тор	Bottom		Description	ons, Contents, etc			Name		Top Meas. Depth	
This produ	ional remarks well was reco ucing from the nary is attach	impleted to Blanco N	o the Blanc	o Mésaver	de and is r Dakota. Th	now a down	nhole commingle 1600AZ. The d	ed well aily	OJ FR LE ME PC GA	KOTA O ALAMO UITLAND WIS SAVERDE JINT LOOKOUT ALLUP REENHORN	,	3306 3704 4073 6093 6288 7398 8288	
1. Ele 5. Su	e enclosed atta ectrical/Mecha indry Notice for	nical Logs or plugging	and cement	verification	1	Geologic     Core An	alysis	7 (	DST Re	port e records (see atta	4. Direction		
	e (please print)	Con	Elect	ronic Subn For CON AFMSS for	nission #533 NOCOPHII	364 Verifie LLIPS CON	d by the BLM W MPANY, sent to HEW HALBER'	ell Informa the Farmin T on 02/02/	ntion Sy ngton '2005 (0	stem.			
Signa			c Submiss					1/25/2005					
Signa	·····	/misca ou	~ GUDITII55	101 <i>1)</i>			Date U	UZJIZUUD					

and dispendition (5 to shoot Balanda and Linux Disp				Summary				pletion
300392105500	County RIO ARRIBA	State/Province NEW MEXICO	NMPM-	gal Location 29N-05W-26-L	N/S Dist. (ft) 1450.1	N/S Ref. S	E/W Dist. (ft) 1100.1	E/W Ref. W
Ground Elevation (ft)	Spud Date	Rig Releas		Latitude (DMS)		Longitude (DMS		
7168.00	06/15	5/1975 06/	25/1975					
	The process of the Park Control of the Park Co	nengatian na arabatan kangan kangan kan	n or in a second	responses and the same state of the same		Himmonosotorus	SANTARINE U CARADARANA	overski med sucception
Start Date				Ops This Rot				
	HELD PJSM. LO/TO L' TRUCKING. SPOT UN WELL SDFN.	IT. RU UNIT. FINISH	REPAIRS TO	EQUIPMENT/BOP SH	KID. REPLACED BA	D STEPS ON	RIG LADDER.	. SECURE
	PJSM, DISCUSSED D KCL.ND WH, RU 2 W POOH W/ 2 WAY CK. SECURE WELL SDFN ( WELL VEIW SHOW)	/AY CK. NU BOPE. 1 . RU FLOOR AND T I. S 281 JTS IN HOLE	TEST BOPE T BG TOOLS. ( BUT WELL F	TO 200# LOW FOR 5 UNSEAT HANGER, F HAD 268 JTS, )	MIN AND 2000# H POOH W/ 268 JTS	IGH FOR 15 M 2 3/8" TBG LA	MIN. TEST WA XYING DOWN	AS GOOD. ON FLOAT.
	HELD PRE-JOB SAFE RIH W/ 4 1/2" CIBP. S CIBP TO 500 #. HELI CEMENT @ 6400'. RI	SET CIBP @ 6500'. I D OK. PRESSUREI IG DOWN BLUE JET	POOH W/ SE D UP ON 4 1/ . SWION.	TTING TOOL. LOAD 2" CSG TO 500 #. R/	ED HOLE W/ 100 E AN CBL/GR/CCL LO	BBLS OF 2% I DG FROM 650	KCL WATER. 00' TO SURFA	TESTED ACE. TOP OF
	BOTTOM. RIG DOWN	N 4 1/2" CSG TO 500 N BLUE JET. RDMO	)#. RAN CBL . SWION.	LOG FROM 6500' T	O SURFACE. ABO	OUT 20% CEN	MENT FROM 1	ГОР ТО
III I	HELD PRE-JOB SAFE PIPE RAMS. HELD O							
11/05/2004 07:00	HELD PREJOB SAFE RETAINER @ 6233'. PRESSURE TESTED EST RATE THROUGH	TY MEETING W/ CF SQUEEZE HOLES ( LINES & TBG TO 30	REW. SICP 0 2) 6280'. RIO 100#. HELD	#. OPENED UP WEL G UP SCHLUMBERG OK. OPENED UP WE	L. RIH W/ 4 1/2" C ER. LOADED TBO ELL. SQUEEZED H	EMENT RETA 3 W/ 24 BBLS 1OLES @ 628	NINER ON 2 3/ FRESH WAT 0'. RETAINER	'8" TBG. SET ER. R @ 6233'.
	CRETE 9.50 PPG W/ SLURRY @ 3 BPM @ CIRCULATED HOLE	/ 42 BBLS OF SLUR ) 1750#. SQUEEZE CLEAN W/ 100 BBLS	RY @ 3 BPM D HOLES @ S OF 2% KCL	@ 1300 #. TAIL W/ 6280'. DISPLACED T . WATER. POOH W/	95 SACKS OF LIT BG W/ 25 BBLS. \$ 2.3/8" TBG. SWIO	E CRETE 13 I STUNG OUT ( N. RD SCHLI	PPG W/ 24 BE OF RETAINER JMBERGER S	BLS OF R. SERVICES.
	HELD PRE-JOB SAFE 4200'. NO CEMENT. F TBG. SET PKR @ 57 PRESSURE TESTED RATE THROUGH SQ CRETE 9.50 PPG W/ SLURRY @ 2 BPM @	RIH W/PERFORATIN '25'. SQUEEZE HOL LINES & TBG TO 30 UEEZE HOLES W/F / 42 BBLS OF SLUR () 1450#. DISPLACI	NG GUN. SH LES @ 6050'. 200 #. HELD RESH WATE RY @ 2 BPM ED TBG W/ 2	IOT 3 SQUEEZE HOL RIG UP SCHLUMB OK. OPENED UP WE ER @ 2 BPM @ 1159 I @ 1850 #. TAIL W/ IS BBLS. SIP 1030 #.	LES @ 6050'. RD E EERGER. LOADEI ELL. SQUEEZED H #. STARTED CEM 95 SACKS OF LIT SWION.	SLUE JET.RIH D TBG W/ 22 I HOLES @ 605 ENT LEAD W E CRETE 13F	W/ 4 1/2" PKF BBLS FRESH 0'. PKR @ 57 / 94 SACKS O PPG W/ 22 BB	R ON 2 3/8" WATER. 725'. EST OF LITE BLS OF
A Part of the Part	HELD PRE-JOB SAFE ON 2 3/8" TBG. TAGG 6233'. DRILLED OUT SWION.	GED CEMENT @ 59	44'. DRILLED	OUT CEMENT FRO	M 5944' TO 6160'.	RIH TAGGED	CEMENT RE	TAINER @
	HELD PRE-JOB SAFE CBL LOG FROM 650 BLUE JET. RIH W/ 4 CSG. WOULD NOT 0 22 BBLS FRESH WAT 5950'. PKR @ 5606'. LEAD W/ 94 SACKS 0 CRETE 13PPG W/ 21	10' TO 4500'. TOP OF 1/2" PKR ON 2 3/8" CIRCULATE. PUMPI TER. PRESSURE TE EST RATE THROU OF LITE CRETE 9. BBLS OF SLURRY	CEMENT @ TBG. SET PI ED 90 BBLS I ESTED LINES JGH SQUEE 50 PPG W/ 4 @ 2 BPM @	) 5990" RIH W/ PERF KR @ 5606". SQUEE OF 2% KCL @ 2 BPW IS & TBG TO 3000 #. H ZE HOLES W/ FRESH 2 BBLS OF SLURRY 1250#. DISPLACEI	FORATING GUN. S ZE HOLES @ 595( 1 @ 1250 #. RIG U HELD OK. OPENEL H WATER @ 2.50 E 2,50 BPM @ 2: D TBG W/ 25 BBLS	SHOT 3 SQUE D'. ATTEMP* P SCHLUMBE D UP WELL. S BPM @ 1351 # 250 #. TAIL \ S. SIP 1162 #.	EZE HOLES ( TED TO CIRC ERGER. LOA SQUEEZED H  STARTED ( N/ 95 SACKS 5 MIN 1006	@ 5950'. RD CULATION 7" DED TBG W/ OLES @ CEMENT OF LITE #. SWION.
King Kyke G	HELD PRE-JOB SAFE ON 2 3/8" TBG. TAGG CIRCULATED HOLE G 500 #. RUN CBL LOG	GED CEMENT @ 58 CLEAN W/ 2% KCL \ G FROM 6500' TO 48	145'. DRILLEI WATER. PC 1300'. TOP OF	D OUT CEMENT FRO OOH W/ BIT & 2 3/8" T F CEMENT @ 5200.	OM 5845' TO 6010'. BG. RU BLUE JET SWION.	RIH TAGGE . PRESSURE	ED CIBP @ 65/ ED UP ON 4 1/	00'. /2" CSG TO
	HELD SAFETY MEET UP ISOLATION TOOL PERFORATED THE F W/ 1/2 SPF, 6335' - 6 RD BLUE JET. RIH V	TING W/ CREW. SIC TESTED 4 1/2" CS POINT LOOKOUT W/ 345' W/ 1/2 SPF, 63 V/ 4 1/2" PKR ON 2 3	P 0 #. OPEN SG TO 4300 ; ' 3 1/8" 90 DE 375' - 6385' V 3/8" TBG. SE	IED UP WELL. RIH W #. FOR 30 MIN. HEL GREE SELECT FIRE W/ 1/2 SPF, 6396' - 64 T PKR @ 6250'. SW	W 4 1/2" RBP ON D OK. POOH W/ PERFORATING GU 102' W/ 1/2 SPF. A ION.	4 1/2" RBP & UN. PERFOR A TOTAL OF 2	TBG. RUBLU ATED FROM 6 22 HOLES W	JE JET. 6300' - 6308' / 0.34 DIA.
	HELD PRE-JOB SAFE PUMPED 3000 GAL ( ISIP 0 #. RD HALLIB RDMO.	OF 15 % HCL ACID	@ 5 BPM @	1845 #. FLUSHED \	W/ 25 BBLS OF 2%	KCL WATER	R @ 6 BPM @	3285 #.
			No se annu na maria		00-55 (a ph.)	Hillion and the second		

SAN JUAN 2	9 5 UN	IT #077	i plantig (1883) Senambaran		aily 9	Summa				Recom	pletion
API/UWI	County		State/Provir			gal Location		N/S Dist. (ft)	N/S Ref.	E/W Dist. (ft)	E/W Ref.
300392105500	RIO	ARRIBA	NEW ME			29N-05W-26-	Ł	1450.1	<u>s</u>	1100.1	<u> </u>
Ground Elevation (ft) 7168.00		Spud Date 06/15	/1975	Rig Release D 06/25	Date 5/1975	Latitude (DMS)			Longitude (DM	8)	
	P. D. T. C. & M. J. J. J. W. WAR & . N		(3/34) 20/2/27 (4/2/2) (4/3/2)	Language of the Control of the Contr	TS 60 KT 104 C 265 T 1-26	markatu News Vileniai iliilii	SURCESCO A PROSPERSO CONTA	CONTRACTOR AND	Karawasan sanan sana	: cranciiu labinii Miscancino	ELECTRICAL STATE OF THE STATE O
Start Date			14.4.L. OAF		DUDUUE	Ops TI		2011A// 2 4/00 C	CLING M	40 20CT 00A	DD
	CHARGES RU STINGE (PRV)@ & 544#.STI PLO/ CH \ MAX RATE	AND PERI ER ISOLATI 3900#. BD I EP TO 10 E W/1562 bbI E = 56 BPM	FORATE C ON TOOL. I FORMATIC BPM & 205# 65Q SLICI , MAX PSI=	H AS FOLL RU SCHLUI DN @2200# \$, FG= .45 K FOAM. P : 3990#. TO	LOWS:5996 MBERGER START S PSI/FT. SI PLACED 10 DTAL N2= 1	6'-6020' ALL R FRAC EQUI TEP TEST @ PEAR HEAD 10,000# 16/30 1.788,600 SC	SHOTS ARE PMENT. PRE:	. 1/2 SPF FOR SSURE TEST . 1316#, STEP .% HCL AHEA ND @ AV RA	A TOTAL ( LINES TO 5: TO 31 BPM D OF PAD.( TE OF 55 B	12g 3061 90^ OF ( 13 ) 0.34" 300#, SET POF & 957#, STEF @ 8.9 bpm & 6 PM, AV PSI O RVICE COMP	DIA HOLES. P-OFF VALVE TO 20 BPM 7# FRAC F 3200#,
11/17/2004 12:00	HELD PRE OPENED U	-JOB SAFE JP WELL. B	TY MEETING	G W/ CREV DOWN TO	V. MIRU. O PIT. KILI		G EQUIPMEN // 30 BBLS OF			MENT. SICP S RAC VALVE - N	
11/18/2004 07:00	HELD PRE BBLS OF 2 OK. RIH V 5996' TO 6	-JOB SAFE 2% KCL WA W 3 7/8" MII 402'. CLEA PER 8 BBL	TY MEETIN TER. CHA LL ON 2 3/8 NED OUT LS OF 2% K	IG W/ CREINGED OUT ITBG. TA SAND W/ A (CL WATER	W. SICP 9 FBOP. NU GGED SAI AIR PACKAR RPER HR.	00 #. OPENE IBOP. TESTE ND @ 6216'. AGE FROM 6 WELL MAKI	D UP WELL. I D BOP TO 25 284' OF FILL 216' DOWN 1	50 # & 3000 #. RIG UP AIR O CIBP @ 65	BOTH BLIN PACKAGE. 500'. PUMPE	IT. KILLED WE ID & PIPE RAN MESA VERD ED 1 GAL FOA VATER PER HI	IS. HELD E PERFS @ MER & 1 GA
	SAND @ 6 PACKAGE	460'. 40' O FROM 646	F FILL. RIC 0' DOWN T	G UP AIR P O CIBP @	'ACKAGE. 6500'. CIR	MESA VERI RCULATED H	DE PERFS @ OLE W/ AIR 1	5996' TO 640	2'. CLEANE RY UP WAT	ED OUT SAND ER, WELL MA	W/ AIR
	CIBP @ 65	00'. NO FII ATER. WE	L. RIG UF	AIR PAC	KAGE. ME	SA VERDE F	PERFS @ 599	6' TO 6402'. (	CIRCULATE	L ON 2 3/8" TE D HOLE W/ All D. PUH TO 590	R TRYING TO
11/21/2004 07:00	HELD PRE	JOB SAFE						PRESSURE		CSG PRESSU	RE 325 #.
	ON 2 3/8" 1 WELL MAR UP 2 3/8" 1 1/2" CSG F	TBG. TAGO (ING NO S. TBG. EOT ( PRESSURE MCFADDEN	GED CIBP ( AND & 2 B (@ 6370'. W 400 #. 990 I. RIH W/3	@ 6500'. N BLS WATE VELL STAB ) TOTAL M	O FILL. RU R PER HR ILIZED @ CFPD. 0 B	J AIR PACKA PUH TO 6: 150 #. TESTE OPD. 48 BW	AGE. CIRCUL 370'. TESTEL ED 2 HR AFTI PD. MESAVE	ATED HOLE TO THE MESA VER WELL STA ERDE PERFS	W/ AIR TRY /ERDE THR /BILIZED. TI @ 6300' TO	O PIT. RIH W/ ING TO DRY L OUGH 1/2" ( BG PRESSUR 6402'. TEST V DRILLED OL	JP WATER. CHOKE AND E 150 #. 4 VITNESSED
	FILL @ 844 W/ 3 7/8" N	47'. 23' OF 11LL & 2 3/8	FILL. RIG	UP AIR PAI I W/ 2 3/8" <sup>-</sup>	CKAGE. TBG & STA	CLEANED O	OUT THE DAK TING 2 3/8" T	OTA W/AIR BG IN HOLE.	FROM 8447 TBG WOUL	"TO CIBP@ .D NOT DRIFT	8470'. POOH . SWION.
11/26/2004 07:00	WATER. HELD PRE	RIH W/ 2 3/ JOB SAFE	8:" TBG. PO	OOH W/ 2 IG W/ CRE	3/8" TBG. W. SICP 8	LAID TBG D	OWN ON FLO	DAT. BECAU	SE TBG WO	OULD NOT DR	IFT. SWION
11/27/2004 07:00	NIPPLE. L	JOB SAFE ANDED TB BOP - NU	TY MEETIN G @ 8451'' WH. PUMP	NG W/CRE W/KB.DR ED OUT E	W. SICP 8	00 #. OPENI 3 IN HOLE W	/ 1.90 DRIFT.	PUMPED 15	BBLS OF 2	OF 2 3/8" TBG % KCL WATEI D 30 BBLS W	R TO KILL
					- R. 11 (2011)   11 (2011)   12 (2011)   12 (2011)   12 (2011)   12 (2011)   12 (2011)   12 (2011)   12 (2011)						