Form 3160-4 (August 1999)

UNITED STATES

FORM APPROVED 004-0137 nber 30, 2000

DEPARTMENT OF THE INTERIOR	Λ	OMB No. 10
BUREAU OF LAND MANAGEMENT	Ή	Expires: Novem
WELL COMPLETION OR RECOMPLETION REPORT AND LOG	ł	5. Lease Serial No. NMSF078739

						_		<u>-</u>						<u></u>			
la. Type of	_	Oil Well			□ Dr		Other:						6. If	Indian, A	llottee or	Tribe Name	
b. Type of	Completion	_	lew Well er	□ Woı	rk Over		Deepen	□ ^P	Plug	Back	□ Diff	Resvr.	7. 0	nit or CA	Agreeme	ent Name and	No.
2. Name of	Operator		AND/			Contact	: JUANI	TA FAR	REI	L		Win a a a a a	8 1	ease Name	and We		
	COPHILLIP:											lips.com		IAUL NAS		40A	
3. Address	HOUSTO	N, TX 77	252				P	h: 505:	599		ngs.	IE)		PI Well N	30-03	9-29219-00	-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* DEC 2004 Sec 22 T30N R5W Mer NMP At surface SESE 842FSL 907FEL 10. Field and Pool, or Exploratory BASIN FRUITLAND COAL 11. Sec., T., R., M., or Block and Surve																	
At top prod interval reported below											11.	Sec., T., R or Area S	., M., or ec 22 T	Block and St 30N R5W M	irvey er NMP		
At top prod interval reported serior At total depth 12. County or Parish RIO ARRIBA										13. State NM							
14. Date Spudded 15. Date T.D. Reached 16. Pate Completed 17. Elevations (DF, KB, RT, GL)* 10/18/2004 11/19/2004 □ D A Q Ready to Pred. 6660 GL																	
10/18/2004 11/19/2004 Peady to Prod. 6660 GL 18. Total Depth: MD 3445 19. Plug Back T.D.: MD 3445 20. Depth Bridge Plug Set: MD																	
21. Type El		TVD	3445	ın (Suh				TV		34	45	s well cor		_		TVD (Submit ana)	veie)
MUDLO	G Carlo & Our	CI IVICCIIA	ilicai Logs Ri	in (Suo	mii cop)	icii)				Wa	s DST rur ectional S	1?	No No No	∺ Yes	(Submit anal (Submit anal	lysis)
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings			_						1 ==					
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI		Botto (MD		ge Cemer Depth	nter		f Sks. & of Cemen		y Vol. BL)	Cemen	t Top*	Amount F	ulled
12.250	9.6	25 H-40	32.3		0		228				1	50			0		12
8.750	7.0)00 J-55	20.0		0	3	269				5	30			0		35
					\perp												·
													_				
24. Tubing	Record				i_												
	Depth Set (N	(D) P	acker Depth	(MD)	Size	. T	Depth Set	(MD)	P	acker De	nth (MD)	Size	ΤD	epth Set (N	T (an	Packer Depth	(MD)
2.875		3345		()			p	(/	Ť		, , , , , ,	9.25	- -	· · · · · · · · · · · · · · · · · · ·		- шене. Бери	(1.12)
25. Producii	ng Intervals		· · ·		·		26. Perf	oration F	Reco	rd		-	. <u> </u>				
Fo	rmation		Тор		Bott	om		Perfora	ted	Interval		Size		No. Holes		Perf. Status	3
	CUITLAND (COAL		3280		3356											
B)																	
<u>C)</u>																· · ·	
D) 27. Acid, Fr	noture Trees	ment Ce	ment Causese	- Lito												<u>.</u>	
	Depth Interv		Then Squeeze	, Eu.					۸.	nount on	1 Time of	Material				<u>.</u>	
	Depth interv								A	nount and	ı Type o	Material		1			
	M****																
28 Producti	ion - Interval	A											_				
Date First	Test	Hours	Test	Oil	I G	as	Water	Ic	il Gr	avity	Gas	:	Produc	tion Method			
Produced 11/24/2004	Date 11/20/2004	Tested 1	Production	BBL 0.0	М	CF 913.0	BBL		Corr.			vity	Troud.		WS FRO	OM WELL	
Choke Size	Tbg. Press. Flwg.	Csg.	24 Hr.	Oil BBL	G	as CF	Water BBL		Gas:O	il	We	l Status					
	SI	Press. 20.0	Rate	0	"	21912		0 1	Ratio			GSI	Acc	EDTER	END	RECORD	
28a. Produc	tion - Interv	il B				-	<u> </u>						Total C		run.	יונותויים	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G.	as CF	Water BBL		Oil Gr		Gas	vity	Produc	tion Method	2 0 0	204	
														טבט צָ	s	JU4	
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	G: M	as CF	Water BBL		ias:O latio	il	We	l Status				OFFICE	•
	SI	<u></u>						1					BY		1 D		

⁽See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #51813 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

	uction - Interv											
Date First Produced	Test Date	Hours Tested	Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	тavity			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas: Oil Ratio	Well Sta	tus			
28c. Prod	uction - Interv	al D					····					***
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravity	Production Method			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well Sta	itus			· · · · · · · · · · · · · · · · · · ·
29. Dispo SOLE	sition of Gas(Sold, used	for fuel, veni	ed, etc.)	L			<u> </u>		··· <u>·</u> ····	·	
30. Sumn	nary of Porous	Zones (Inc	lude Aquife	rs):					31. For	mation (Log) Ma	rkers	
tests,	all important including dep ecoveries.	zones of po th interval	prosity and c tested, cushi	ontents ther on used, tim	eof: Cored ne tool open	intervals and all, flowing and sl	l drill-stem hut-in pressure	s			·	
	Formation		Тор	Bottom		Descriptions	, Contents, etc.	ntents, etc. Name Meas				
NACIMIE	AN JOSE 0 1558 IACIMIENTO 1558 2668 DJO ALAMO 2668 2878						OJO ALAMO KIRTLAND					1576 2784 2896 3175
										*		
]
~~									_		-	
This	ional remarks well is a sing oore Schema	le well pro	ducing fron	n the Basir	ruitland	Coal. Attache	d is the					
	enclosed atta										-	
	ectrical/Mech indry Notice f	•	•	. ,	ı	 Geologic R Core Analy 	-	rt 3. DST Report 4. Directional Survey 7 Other:				
34. I here	by certify that	the forego		ronic Subn	ission #51	nplete and corre 813 Verified by LLIPS COMP	y the BLM W	ell Informa	tion Sy	e records (see atta stem.	ached instruct	ions):
Name	:(please print,			AFMSS for			NE BRUMLE	Y on 12/20/	2004 (0	95AXB0519SE) PRESENTATIVI	≣	
Signa	ture	(Electron	ic Submiss	ion)			Date 12/13/2004					

Phillips END OF WELL SCHEMATIC

ConocoPhillip	os									
Well Name:	San Juan 30-5 # 240A							Spud:	18-0	ct-04
	30-039-29219	•					Release I	ori Ria:	22-0	ct-04
	842' FSL & 907' FEL	-		2-9/16"	5M Tree		Move In C	· -		
2004110111	Sec. 22 - T30N - R5W	•	7-1/16" 3		" 5M Adapt	or Flan		-		
		•			3M Tubing		Release (_		
Elevetion	Rio Arriba County, NM	-			"3M Casing			av nig	20-1101	7-2004
	6660' GL (above MSL)	-	9-5/6	OUDXII	T T	J neau				
•	13' above Ground Level	•			i I					
Datum:	Drl Rig RKB = 13' above GL	-		100	1 1	10-00	SurfaceCement			
			CTT	190			Date cmt'd:		9-Oct-04	
Surface Casing		-	X New				Lead: 150 sx Class G (
Size	<u>9 5/8</u> in		Used		1 1		+ 2% BWOC S001 Ca	<u> </u>		
Set at	ft # Jnts:5			Sign Park			+ 0.25 lb/sx D029 Cello	phane F	lakes	
Wt.		_		H. Age			1.16 cuft/sx, 174.0 cuft			
Hole Size	12 1/4 _ in Conn STC	_			-		Displacement:	14.8 b	bls fres	h wtr
Excess Cmt	125%						Bumped Plug at	: 03:40	hrs w/	300 psi
T.O.C.	SURFACE Csg	Shoe 228	_ft			64.	Final Circ Press	: 85 p	si @ 0.5	5 bpm
	TD of 12-1/4'	" hole 238	ft	181		3.00	Returns during job:		YES	
			_	1640			CMT Returns to surface:	12 b	bls (67.	4 cuft)
Noti	fied BLM @ 21:41 hrs on	16-Oct-04					Floats Held:		floats L	
	NMOCD@ 21:43 hrs on	16-Oct-04	_				W.O.C. for 6.00 hrs (
			_	4			W.O.C. for 10.00 hrs (
				1000	l f		11.0.0.101	prag barrip	10 1031 03	9)
Intermediate Ca	asing Date set: 21-Oct-04						Intermediate Cement			
Size		- ito	X New		1 1		Date cmt'd:	21	1-Oct-04	
		_jts	$\boldsymbol{\vdash}$						-001-04	·
Set at		_pups	Used				Lead : 430 sx Class G (Jement		
Wt.	 ',' 	-			1 1	italia I	+ 3% D079 Extender			
Hole Size		-		day		310	+ 0.25 lb/sx D029 Celle		lakes	
Excess Cmt		Collar 3226	-		<i>1</i>		+ 0.2% D046 Antifoam			
	SURFACE Bottom of Casing		_	- 1 ²⁴ /	`		2.61cuft/sx, 1122.3 cut	t slurry a	<u>it 11.7 p</u>	pg
Pup @		" Hole <u>3270</u>	_ ^{ft}							
Pup @				V		1	Tail: 100 sx 50/50 PC	DZ : Clas	s G cen	nent
	fied BLM @ 13:30 hrs on	_20-Oct-04	_	Λ		- 1	+ 2% D020 Bentonite			
Notified	NMOCD @ 13:30 hrs on	20-Oct-04	- /	'		1	+ 2% S001 Calcium Cl	nloride		
				/			+ 5 lb/sx D024 Gilsonit	.e		
				- 1		l	+ 0.25 lb/sx D029 Cell	ophane F	lakes	
				1		\	+ 0.2% D046 Antifoam	!		
	Crossover from 2-7	7/8" FL4S to		1)	1.27 cuft/sx, 127.0 cuft	i slurry a	t 13.5 p	pg
	2-7/8" EUE at 3244	<i>.</i> .		\	1	-	Displacement	ı:		
			J)		(Bumped Plug at	: 21:25	hrs w/ 1	1350 psi
				1	1 1	1	Final Circ Press	j:		
				(Returns during job:	:	Yes	
)	F	-	CMT Returns to surface:	: 35 bt	ols (196	.5 cuft)
				/	$\overline{\mathcal{C}}$	- [Floats Held:			
Underreamed 6-	1/4" hole to 9.5" from 3270' to 344	5'		1	•			_		
We did not run a	a liner in this well			\)				
This well was NO	OT cavitated.									
				}						
				1			UNCEMENTED LINER			
				(ONO EMPLINE			
						/	Schematic prepared by:			
				TD	3,445	ft	Steven O. Moore, Drilling		er	
				10	0,440	-"	06-December-2004			
9-5/8" Surf:	No float equipment was run. Ran	a quide sho	and an ali	ıminum baf	fle plate 1 it	tahovo	the quide shoe @ 194'			
J.	Displaced top wiper plug with wat	_					•			
	CENTRALIZERS @ 218', 142', 10		ווישג פו ווישג	and WOOL	JOIOIG DACK	ing out	ianung ji.	Tatal	ı.	,
7" Intermediate	OLIVITALIZEDO W 210, 142, 11	υυ, Jo.						Total	<u> </u>	4
, intermediate	CENTRALIZEDO & COCCUCACO	04401 00051	00001 000	NEL 0451 00	. 401					
	CENTRALIZERS @ 3260', 3185',		, ∠ 9 60°, 288	55, 215, 86	, 43.			Total		9
Tubing	TURBOLIZERS @ 2780', 2740', 20-Nov-2004: Ran 2-7/8" OD (FL		0 2 7/0" 0	D (EL 40)	2 25% ID T	Alimete	- -	Total	:	4
I duling	3 jts 2-7/8" 6.16# (plain end wt) J			• ,						
]	102 jts 2-7/8" 6.5# J-55 EUE 8rd									
	End of Tubing @ 3345' MD RKB.				JJ (LUL)	hah Ira				
· · · · · · · · · · · · · · · · · · ·										

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name:

SAN JUAN 30-5 UNIT 240A

Common Well Name: SAN JUAN 30-5 UNIT 240A

Spud Date: 10/18/2004

Event Name:

COMPLETION

11/16/2004

11/23/2004

Contractor Name:

KEY ENERGY SVCS

Start: Rig Release: 11/23/2004 End:

Rig Name:

KFY 27

Rig Number: 27

Group:

Rig Name:	İ	KEY 27				Rig Number: 27
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/17/2004	07:00 - 07:30 07:30 - 19:00		DRILL MOVE	SFTY RURD	COMPZN COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION. MOVE RIG AND SPOT EQUIPMENT, RIG UP, NIPPLE UP BOPS, PUT UP BLOOIE LINES AND BLOW LINES, RIG UP TIOGA. MOVED TO THE SAN JUAN 30-5 #240A SEC 22 - T30N - R5W . 842'FSL 907'FEL NEAREST HELI PAD IS THE ROAD COMING ONTO LOCATION.
					:	CALLED THE BLM HOTLINE PHONE FOR PRESSURE TEST @ 1030HRS, 11/16/2004
						TALKED TO CHARLIE PERRIN WITH THE OCD @ 1035HRS ABOUT PRESSURE TEST. 11/16/2004
						TALKED TO ARMANDO ESPINOSA THE LAND OWNER AT 0930HRS 11/15/2004 ABOUT US MOVING ON THIS LOCATION.
11/18/2004	07:00 - 07:30 07:30 - 08:30 08:30 - 11:00	1.00	DRILL DRILL TREBOF	SFTY SFTY SFEQ	COMPZN COMPZN COMPZN	PJSM WITH ALL PERSONEL ON LOCATION. RIG INSPECTION AND REPAIR GIGS. PRESSURE TEST CASING AND BLIND RAMS 300# LOW FOR 10 MIN AND 1800# HIGH FOR 30 MIN. STATE INTEGRITY TEST. INSTALL TEST PLUG AND PRESSURE TEST BOTH SETS OF PIPE RAMS, HCR VALVES, AND ALL MANIFOLD VALVES. 300 # LOW FOR 10 MIN. AND 1800 # HIGH FOR 10 MIN. ALL OK
	11:00 - 12:00	1.00	DRILL	PULD	COMPZN	GIH PU BHA 6 1/4" RERUN BIT, BIT SUB WITH DP FLOAT, 10 - 3 1/2" DC'S, 1JT OF 2 7/8" DP, 1-2 7/8" FN W / 1.87 PROFILE.
•	12:00 - 14:30	2.50	DRILL	PULD	COMPZN	GIH PICKING UP 2 7/8 DP TO 3189'
	14:30 - 16:00	1.50	STIMOP	SFEQ	COMPZN	PICK UP AND RIG UP POWER SWIVEL. PRESSURE TEST STAND PIPE, AIR MANIFOLD, TIW VALVE AND
	16:00 - 18:00	2.00	DRILL	PULD	COMPZN	KELLY HOSE TO 1800PSI FOR 10 MIN AND 300PSI FOR 10 MIN. SECURE WELL, DRAIN UP, LOCK UP EQUIPMENT AND SHUT DOWN FOR THE NIGHT.
11/19/2004	07:00 - 08:00	1.00	DRILL	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	08:00 - 08:30	0.50	DRILL	SFEQ	COMPZN	SERVICE AND WARM UP ALL EQUIPMENT. PRESSURE TEST AIR LINES AND MANIFOLD TO 300PSI FOR 10
	08:30 - 10:00	1.50	DRILL	OTHR	COMPZN	MINUTES AND 1200PSI FOR 10 MINUTES, ALL OK. UNLOAD HOLE, ESTABLISH CIRCULATION, DRLG CEMENT FROM 3189' TO 3220' DRLG FLOAT COLLAR AND 46' OF CEMENT WITH 1500 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. TAG FLOAT @ 3220' CSG SHOE @ 3264' TD 8 3/4 HOLE @ 3270'
	10:00 - 12:30	2.50	DRILL	DRLG	COMPZN	DRILLING FORMATION 3270' TO 3445' DRLG WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 330PSI ON STANDPIPE. 3280' - 3281' 1' 0 UNITS OF GAS 3288' - 3289' 1' 0 UNITS OF GAS

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 240A Common Well Name: SAN JUAN 30-5 UNIT 240A

Spud Date: 10/18/2004

Event Name:

COMPLETION

Start: 11/16/2004 End: 11/23/2004

Contractor Name:

KEY ENERGY SVCS

Rig Release: 11/23/2004

Group:

Rig Name:

KEY 27

Rig Number: 27

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/19/2004	10:00 - 12:30	2.50	DRILL	DRLG	COMPZN	3317' - 3319' 2' 0 UNITS OF GAS 3321' - 3326' 5' 275 UNITS OF GAS 3328' - 3336' 8' 430 UNITS OF GAS 3338' - 3340' 2' 440 UNITS OF GAS 3342' - 3347' 5' 440 UNITS OF GAS 3348' - 3349' 1' 430 UNITS OF GAS 3350' - 3356' 6' 430 UNITS OF GAS TOTAL COAL 31'
	12:30 - 13:30	1.00	DRILL	CIRC	COMPZN	BLOW HOLE CLEAN WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 330PSI ON STANDPIPE. WELL WAS MAKING 1 1/2 BUCKET PER HOUR OF COAL, DOWN TO 1/2 BUCKET PER HOUR OF COAL.
	13:30 - 14:00	0.50	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND BLOW WELL DRY. LIGHT MIST TO SURFACE WHEN BLOWING WELL DRY.
	14:00 - 14:30	0.50	DRILL	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 7 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	14:30 - 15:30	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 2 # ON GAUGE 0.50 # 434 MCFD 15 MINUTES - 5 # ON GAUGE 1.25 # 687 MCFD 30 MINUTES - 5 # ON GAUGE 1.25 # 687 MCFD 45 MINUTES - 5 # ON GAUGE 1.25 # 687 MCFD 60 MINUTES - 5 # ON GAUGE 1.25 # 687 MCFD NO WATER ON FLOW TEST.
	15:30 - 16:45	1.25	FLOWT	SIPB	COMPZN	SHUT IN TEST INSP 20 PSI 15 MINUTES 165 PSI 30 MINUTES 175 PSI 45 MINUTES 190 PSI 60 MINUTES 190 PSI RELEASE AS NATURAL SURGE, LET WELL BLOW DOWN.
	16:45 - 17:45	1.00	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE.
	17:45 - 18:30	1	DRILL	SFTY	COMPZN	PJSM AND JSA WITH ALL PERSONEL ON LOCATION
	18:30 - 20:00 20:00 - 20:30		DRILL DRILL	TRIP PULD	COMPZN COMPZN	PICK UP SHOCK SUB AND UNDER REAMER AND TRIP IN HOLE. PICK UP AND RIG UP POWER SWIVEL.
	20:30 - 03:00	6.50	DRILL	UREM	COMPZN	ESTABLISH CIRCULATION. UNDER REAM 6 1/4 HOLE TO 9 1/2 HOLE FROM 3270' TO 3445' WITH 1500 CFM AIR, 8 BPH MIST WITH 1/2 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER.
	03:00 - 04:00	1.00	DRILL	CIRC	COMPZN	610PSI ON STANDPIPE. BLOW HOLE CLEAN WITH 1500 CFM AIR, 8 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450 FOAMER PER 10 BARRELS OF WATER. 620PSI ON STANDPIPE.
	04:00 - 04:30	0.50	DRILL	CIRC	COMPZN	TURN OFF MIST PUMP AND DRY UP HOLE.
	04:30 - 05:15	0.75	STIMOP	PULD	COMPZN	WELL IS MAKING APPROXIMATELY 1 BBL OF WATER PER HOUR. PULL UP INTO CASING LAYING DOWN 9 JOINTS OF DRILL PIPE WITH POWER SWIVEL.

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 240A Common Well Name: SAN JUAN 30-5 UNIT 240A

Spud Date: 10/18/2004

Event Name:

COMPLETION

11/16/2004

Contractor Name:

KEY ENERGY SVCS

Start: Rig Release: 11/23/2004

FOAMER PER 10 BARRELS OF WATER.

End: 11/23/2004

Rig Name

KEY 27

Rig Number: 27

Group:

Rig Name:	I	KEY 27				Rig Number: 27
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/19/2004	05:15 - 06:00	0.75	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 3 # ON GAUGE 0.75 # 539 MCFD 15 MINUTES - 8 # ON GAUGE 2.00 # 869 MCFD 30 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 45 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 60 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD NO WATER ON FLOW TEST.
11/20/2004	06:00 - 06:15	0.25	FLOWT	PRDT	COMPZN	FINISH FLOW TEST. 2" OPEN FLOW TEST INITIAL PRESSURE 3 # ON GAUGE 0.75 # 539 MCFD 15 MINUTES - 8 # ON GAUGE 2.00 # 869 MCFD 30 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 45 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD 60 MINUTES - 9 # ON GAUGE 2.25 # 913 MCFD NO WATER ON FLOW TEST.
	06:15 - 08:30	2.25	DRILL	TRIP	COMPZN	TRIP OUT OF HOLE WITH UNDER REAMER. LAY DOWN SHOCK SUB AND UNDER REAMER.
	08:30 - 09:30 09:30 - 11:00	1	STIMOP STIMOP		COMPZN COMPZN	PICK UP BIT AND BIT SUB, TRIP IN HOLE TO 3165'. PICK UP AND RIG UP POWER SWIVEL, GIH PICKING UP 7 JOINTS OF DRILL PIPE WITH POWER SWIVEL, TAG @ 3445' ESTABLISH CIRCULATION AND CIRCULATE. LAY DOWN 7 JOINTS OF DRILL PIPE WITH POWER SWIVEL.
	11:00 - 12:00	1.00	STIMOP	SIPB	COMPZN	SHUT IN TEST INSP 20 PSI 15 MINUTES 100 PSI 30 MINUTES 170 PSI 45 MINUTES 180 PSI 60 MINUTES 180 PSI RELEASE AS NATURAL SURGE #2, LET WELL BLOW DOWN.
	12:00 - 16:30	4.50	STIMOP	OTHR	COMPZN	NATURAL SURGE, #3 185PSI 60MIN #4 185PSI 60MIN #5 185PSI 60MIN
	16:30 - 17:00	0.50	STIMOP	PULD	COMPZN	GIH PICKING UP DRILL PIPE WITH POWER SWIVEL TAG @ 3445'. TRIP OUT OF HOLE LAYING DOWN 7 JOINTS DRILL PIPE WITH POWER SWIVEL.
	17:00 - 18:00	1.00	FLOWT	PRDT	COMPZN	2" OPEN FLOW TEST INITIAL PRESSURE 2 # ON GAUGE 0.50 # 434 MCFD 15 MINUTES - 6 # ON GAUGE 1.50# 752 MCFD 30 MINUTES - 8 # ON GAUGE 2.00# 869 MCFD 45 MINUTES - 8 # ON GAUGE 2.00# 869 MCFD 60 MINUTES - 9 # ON GAUGE 2.25# 913 MCFD NO WATER ON FLOW TEST.
	18:00 - 00:00	6.00	STIMOP	OTHR	COMPZN	NATURAL SURGE, #6 185PSI 60MIN #7 185PSI 60MIN #8 185PSI 60MIN
	00:00 - 00:30	1	STIMOP		COMPZN	ESTABLISH CIRCULATION AT CASING SHOE.
	00:30 - 01:00 01:00 - 06:00		STIMOP		COMPZN	GIH PICKING UP DRILL PIPE WITH POWER SWIVEL, TAG @ 3445' CIRCULATE AND CONDITION HOLE WITH 1100 CFM AIR, 5 TO 6 BPH MIST WITH 1/4 GAL CORROSION INHIBITOR, 1 GAL 450

Page 4 of 4

CONOCOPHILLIPS CO

Operations Summary Report

Legal Well Name: SAN JUAN 30-5 UNIT 240A Common Well Name: SAN JUAN 30-5 UNIT 240A

Event Name:

COMPLETION

Start:

11/16/2004

Spud Date: 10/18/2004 End:

11/23/2004

Contractor Name:

Rig Release: 11/23/2004

Group:

KEY ENERGY SVCS

Rig Name:	Name.	KEY 27	ERGIS	000		Rig Number: 27
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
11/21/2004	06:00 - 07:00	1.00	STIMOP	PULD	COMPZN	PULL UP INTO CASING LAYING DOWN 7 JOINTS OF DRILL PIPE WITH POWER SWIVEL. RIG DOWN AND LOAD OUT POWER SWIVEL.
	07:00 - 07:30	0.50	STIMOP	SFTY	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:30 - 09:30		STIMOP		COMPZN	LAY DOWN DRILL PIPE AND DRILL COLLARS.
	09:30 - 13:00	3.50	STIMOP	RCST	COMPZN	GIH 2-7/8" x .50" MULE SHOE
						W/ .84" x 2-7/8" OD X 2.25" ID "F" NIPPLE CONTAINING BLANKING PLUG
		İ			İ	(PT BP IN FN T/ 1000 PSIG 11/19/2004 @ WEATHERFORDS SHOP), W/ 3 JOINTS FL4S TUBING 2-7/8" x 98.69'
						W/ 2-7/8"FL4S x 2-7/8"EUE8RD x .58" CHANGE OVER
	ļ					W/ 102 JTS 2-7/8" EUE 8RD 6.5 PPF J-55 TBG MEASURING
						(3214.79')- W/ 2-7/8" X 8' & 10' PUP JOINTS
						LAND TBG W/ 2-7/8" EUE 8RD X 7-1/16" TBG HGR CONTAINING A
	1					BPV
						PBTD @ 3345'KB
						EOT / @ 3345'KB
						2.25" FN @ 3345'KB.
	13:00 - 16:00	3.00	STIMOP	SEQP	COMPZN	RIG DOWN FLOOR, NIPPLE DOWN BOPS, NIPPLE UP TREE,
	16:00 - 17:00	1.00	STIMOP	OTHR	COMPZN	REMOVE BPV, TEST TO 3000PSI, ALL OK. PICK UP TOOLS, LOCK UP EQUIPMENT, SHUT DOWN FOR THE
			1			NIGHT.
11/22/2004	07:00 - 07:30	· ·	STIMOP	1	COMPZN	PJSM WITH ALL PERSONEL ON LOCATION.
	07:30 - 08:00 08:00 - 09:30		STIMOP STIMOP		COMPZN	SERVICE AND WARM UP EQUIPMENT. TEST LUBRICATOR TO 85PSI, PULL BLANKING PLUG FROM
	08.00 - 09.30	1.50	STIMOF	SLKL	CONFZIN	F-NIPPLE WITH SLICKLINE.
	09:30 - 17:00	7.50	STIMOP	RURD	COMPZN	RIG DOWN, SEPERATE EQUIPMENT AND PREPARE TO SEND IT TO THE YARD.
						NO TRUCKS AVAILABLE MONDAY 11/22/04, TRUCKS SET UP TO
11/23/2004	07:00 - 19:00	12.00	STIMOP	wow	COMPZN	TAKE RIG TO TOWN TUESDAY 11/23/04. WAIT ON WEATHER AND TRUCKS.
						NO TRUCKS AVAILABLE MONDAY 11/22/04, TRUCKS SET UP TO
						TAKE RIG TO TOWN TUESDAY 11/23/04.
						DROVE TO LOCATION AND CHECKED ROAD CONDITIONS, IF WE
44/04/0004						DONT GET RAIN TONIGHT ROADS WILL BE FINE.
11/24/2004	07:00 - 07:30 07:30 - 14:00		STIMOP	1	COMPZN	PJSM WITH ALL PERSONNEL ON LOCATION.
	07.30 - 14.00	0.50	STIMOP	OTHE	COMPZIN	LOAD OUT AND MOVE RIG TO KEY YARDS AND RETURN ALL RENTAL EQUIPMENT.
						RIG RELEASED @ 1400HRS 11/23/2004
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