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

Lease Serial No.

.aWFII	COMPL	FTION O	R RECOMPL	FTION REPORT	ANDIOG

Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gravity ACORPWEDRECORD		, ×à												^	MNM0347	71	
Charact Openior	1a. Type o	f Well 🔲		_										6. If	Indian, All	ottee or	r Tribe Name
E-Mail: deborah marbenry@concocphillips.com S. 29-64 Table Tab	b. Type o	f Completion	_		□ Wo	ork Ov	er C] Dec	epen 🗖 l	Plug	Back	☑ Diff.	Resvr.	7. 0	nit or CA A	greem	ent Name and No.
HOUSTON, TX 77252	CONO	COPHILLIP					Contac		∕lail: debora	h.m	arberry@	_	•	phn S	SJ 29-6 47		ell No.
4. Location of Well (Report location clearly and in accordance with Federal requirements) As surface	3. Address								3a. Phone Ph: 832.	e No .486	. (include	area cod	e)	9. A	Pl Well No		39-07550-00-C4
At top prod interval reported below At total depth At total d		Sec 28	8 T29N R	6W Mer NI	ИP				ral requirem	ents)	* A	(")	<u> </u>				
At total depth 14. Date Spudded 15. Date T.D. Reached 08/03/1999 17. Date T.D. Reached 08/03/1999 18. Total Depth: MD 19. Plug Back T.D.: MD 19. Plug Back T.D.: MD 19. Plug Back T.D.: MD 10. Carrier Parish (Parish Reached College Plug Set: MD 10. Date T.D. Reached College Plug Set: MD 11. Elevations (DF, KB, RT, CL)* 22. West well error? 23. Depth Bridge Plug Set: MD 24. Submit analysis) 25. Casing and Liner Record (Report all strings set in well) 16. Size Corade WL (R/L), Top (MD) Depth Type of Cement Directional Survey? 17. Directional Survey? 17. Directional Survey? 18. Total Depth. Set (MD) Directional Survey? 19. No. Ves (Submit analysis) 10. Ves (Submit analysis) 10. Ves (Submit analysis) 11. Sold Interpretational Survey? 11. Sold Interpretational Survey? 12. Survey No. Ves (Submit analysis) 12. Survey No. Ves (Submit analysis) 13. State RnO ARRIBA No. Carrier Plug Set: MD 14. Date Trunch Cement Top* 15. Date Trunch Cement Top* 16. State Cement No. of Sks. & Slurry Vol. (BBL) 16. Cement Top* 17. Done Trunch Cement Top* 17. Done Trunch Cement Top* 18. Total Depth Set (MD) Survey No. Ves (Submit analysis) 19. Doph Set (MD) Packer Depth (MD) 19. Date Trunch Cement Top* 10. Date Trunch Cement Squeeze, Etc. 10. Depth Interval 10. Depth Inte					. 30.70	113 N	Lat, It	17.40	442 VV LON	A	MAR 20	ົ. ກາ		11. 3	Sec., T., R.,	M., or	Block and Survey
14. Date Spudded 15. Date T.D. Reached 15. Date T.D. Reached 17. Date Completed T. 17. Elevations (DF, KB, RT, GL)* 6385 GL 638			геропеа в	elow					(o) a	Fr.		სკ ი. ჩ	ंभी	12. (County or P	arish	13. State
18. Total Depth: MD		• .		115 0	ate T D	Reac	hed			ી.]ate	Complete	Shown and the state of the stat					l .
TVD	03/23/	1959		06		59				2/21	/2003	Ready to	Prof.	17. 1			5, K1, GL)
No. Yes (Submit analysis) 23. Casing and Liner Record (Report all strings set in well)		•	TVD				Ū				****	W. Orac				•	TVD
Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom Common Commo	21. Type E NONE	lectric & Oth	ner Mechai	nical Logs R	un (Sūl	omit co	opy of e	ach)			Many may be stayed	Was	DST run?	d?	No No	⊢ Yes	(Submit analysis)
17,000	23. Casing a	nd Liner Rec	ord (Repo	ort all string.	s set in	well)						Dire	Ctional Su	ivey:	⊠ NO	☐ res	(Submit analysis)
12.250	Hole Size	Size/G	rade	Wt. (#/ft.)		•				nter			1 -		Cement	Гор*	Amount Pulled
8.750				48.0		0					220					0	
24. Tubing Record		+							_			- 7 7 3					
24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Packer Depth (MD) 2.375 3190 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) FRUITLAND COAL 3078 3294 3078 TO 3294 0.360 244 OPEN B)		↓			 											34/4	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)										\dashv			270				
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	24 Tubine	Pecord															
2.375			MD) Pa	acker Depth	(MD)	Siz	ze I	Depth	Set (MD)	Pa	acker Den	th (MD)	Size	De	enth Set (M	D) I	Packer Denth (MD)
Formation		` `		•								(1.12)	1	+=	pui set (ivi	1	racker Depth (MD)
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B			COAL	Тор	3078	Bo										ODE	
D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 3078 TO 3294 FRAC W/150,000# 20/40 SAND AND 1912 BBLS FLUID 28. Production - Interval A Date First Produced Date Tested Production Dil Date Press. Cog. Plwg. 360, 0 Corr. API Gravity BBL Ratio 1/2 SI 380,0 Corr. Rate BBL MCF BBL Gas Water BBL Ratio BBL MCF BBL Gas. Oil Gravity Production Farmaington Field Uffice By. Choke Tbg. Press. Cag. 24 Hr. Oil Gas. Water Gas. Oil Gravity Gas. Oil Gravity Gas. Oil Gravity Production Farmaington Field Uffice By.		101121110	-		00.0		0204			0070 10 0234 0.0					244	OPE	<u> </u>
27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval 3078 TO 3294 FRAC W/150,000# 20/40 SAND AND 1912 BBLS FLUID 28. Production - Interval A Date First Date Tested Date Tested Production BBL MCF BBL Corr. API Gravity 1/2 SI 380.0 Date Date First Production - Interval BBL MCF BBL Ratio Date First Production - Interval A Corr. Production Method Gravity ACOTEPTED RECORD MAR 1 4 2003 Production FIRST Production BBL MCF BBL Gas Water Gas: Oil Ratio PGW MAR 1 4 2003 Date First Production - Interval B Date First Production BBL MCF BBL Gravity Gas Gravity Production Farming Ton First Gravity Production Farming Ton First Gravity Production Farming Ton First Gravity Ratio BBL MCF BBL Ratio BBL Water Gas: Oil Ratio Well Status Ratio BBL Water Gas: Oil Ratio Well Status Ratio BBL Water Ratio BBL MCF BBL Ratio Well Status Ratio																	
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28. Production - Interval A Date First Produced Date Test O2/24/2003 02/22/2003 24 O 0.0 700.0 0.0 Choke Tbg Press Size First Rate BBL MCF BBL MCF BBL Ratio Date First Test Dil Gas Water Corr. API Gravity Gas Gravity MAR 1 4 2003 Well Status Production Production Figure Sas Oil Gravity Gas Gravity Oil Gravity Gas Gravity ACCEPTED FOR ERECORD ACCEPTED REPORTED OF ICE BBL Gravity MAR 1 4 2003 Well Status PGW MAR 1 4 2003 Date First Test Hours Date First Gravity Test Production Figure Gas Oil Gravity Corr. API Gravity Gas Gas Oil Gravity FOR BBL Gravity Oil Gravity For BBL Gravity Fress For Gravity Fress First First First First First Columbia Gravity Fress First Frest First First First First First Gravity Fress First Frest First Fir				Tient Squeez	<u>., Etc.</u>				··	An	nount and	Type of	Material	·			
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O2/24/2003 O2/22/2003 24	Date First Produced												ty	Product			and the same of the same of the same of
Indice Ing. Press. Flwg. 360 Press. 1/2 SI SI Salare Production - Interval B Date First Produced Date Tested Production Production Production BBL MCF BBL Gas Water BBL Gravity Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Corr. API Gravity Gravity Corr. API Gravity Gravity Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Gravity Gravity Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas: Oil Well Status Well Status Production															ACCEPY	ED R	ON BECORD
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Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas. Oil Ratio Well Status Rate BBL MCF BBL Ratio																	
ize Flwg. Press. Rate BBL MCF BBL Ratio	Date First Produced												Gas Pro Gravity			GTON	FIELW OFFICE
	Choke Size	Flwg.										Well	Status	<u> </u>			#1

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #19054 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

738. Production - Interval Company	20h Duo	luction Intern	·	,										
The product				·	I CONTRACTOR OF THE PARTY OF TH	T =								
Programme Prog												Production Method		
Time		Flwg.								Well Sta	itus	I		
Discourage Dis	28c. Prod	luction - Interv	al D											•
Press Pres												Production Method		
SOLD 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top MESAYERDE OLO ALAMO KIRTLAND 2440 KIRTLAND 2580 PICTURED CLIFFS 2280 PICTURED CLIFFS 2280 PICTURED CLIFFS 2380 PICTURED CLIFFS 2490 PICTURED CLIFF		Flwg.								Well Sta	itus		<u>-</u>	
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Show all important zones of porosity and contents thereof. Coxed intervals and all drill-stem tests, including depth interval tested, eachion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess Depth MESAVERDE Name Top Mess Depth MESAVERDE			Zones (Inc	luda Agnifa	ro).						21 Dan			
MESAVERDE Mesaverde Mesav	Show tests,	all important a	zones of po	rosity and co	ontents there	eof: Cored i e tool open,	ntervals an , flowing a	nd all drill-ste nd shut-in pre	m essures		31. FO	mation (Log) Mar	KCIS	
MESAVERDE MESAVERDE MESAVERDE DOLO ALAMO MERTLAND JOBEL ALAMO MENTLAND JOBEL ALAMO JOBEL ALAMO MENTLAND JOBEL ALAMO JOBEL ALAMO MENTLAND JOBEL ALAMO MENT		Formation		Тор	Bottom Descriptions, C				ts, etc.			Name		
Cliffs is under sand and water. The Blanco Mesaverde has been temporarily plugged off under a retrievable bridge plug. We plan to test the coal before we move back to trimingle the well. Attached are the daily summaries. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #19054 Verified by the BLM Well Information System. For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 03/13/2003 (03MXH0584SE) Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT Signature (Electronic Submission) Date 03/05/2003	32. Addit	ional remarks	(include pl	ugging proce	dure):						OJI KIR FRI CLI ME PO MA GA	O ALAMO ITLAND UITLAND UITLAND TURED CLIFFS FF HOUSE NEFEE INT LOOKOUT NCOS LLUP		2449 2588 3280 3280 4975 5078 5450 5543 6306
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #19054 Verified by the BLM Well Information System. For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 03/13/2003 (03MXH0584SE) Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT Signature (Electronic Submission) Date 03/05/2003	Cliffs unde trimir	is under sand a retrievable and the well.	d and wate bridge pli Attached	er. The Bla ug. We pla	nco Mesav In to test th	rerde has b e coal befo	been temp	porarily pluge	a ged off					
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #19054 Verified by the BLM Well Information System. For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 03/13/2003 (03MXH0584SE) Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT Signature (Electronic Submission) Date 03/05/2003				(1 full eat ro	a'd)	,	? Geologi	ia Damant		2 -	10T P		4 15' '	-10
Electronic Submission #19054 Verified by the BLM Well Information System. For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 03/13/2003 (03MXH0584SE) Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT Signature (Electronic Submission) Date 03/05/2003 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.							-	•			•	oort	4. Direction	ial Survey
Electronic Submission #19054 Verified by the BLM Well Information System. For CONOCOPHILLIPS COMPANY, sent to the Farmington Committed to AFMSS for processing by Matthew Halbert on 03/13/2003 (03MXH0584SE) Name (please print) DEBORAH MARBERRY Title SUBMITTING CONTACT Signature (Electronic Submission) Date 03/05/2003 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.												_		
Signature (Electronic Submission) Date 03/05/2003 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.			Ó	Electr Committed (onic Subm For CON to AFMSS	ission #190 OCOPHIL	54 Verifie	ed by the BLI MPANY, sentthew Halbe	M Well In nt to the F ert on 03/1	format Farming 3/2003	ion Sys gton (03MX	tem. (H0584SE)	hed instruction	ons):
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	, with	(preuse print)		WAINDEN	W 1		·		ue SUBIVI	HINC	3 CON	IACI		
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	Signa	ture	(Electronic	c Submissio	on)			Da	ate <u>03/05/2</u>	2003	<u> </u>			
	Title 18 U	J.S.C. Section	1001 and T	itle 43 U.S.C	C. Section 1	212, make i	it a crime f	or any person	knowingl	y and v	villfully	to make to any de	partment or a	gency

Event Name: Contractor Name:

Rig Name:

Recompletion KEY FOUR CORNERS KEY ENERGY

Start: 1/31/2003

End:

Rig Release: Rig Number: 63

Group:

14:00 - 17:00	f			4				
2/5/2003 06:00 - 07:00			44.00 47.00		1			WORK ON RIG ON SIDE OF THE ROAD
2/5/2003			14:00 - 17:00	3.00	MV	1	OOMMIR	FINISH MOVING SERVICE UNIT TO LOCATION
2/5/2003 06:00 - 07:00 1.00 CM CM O7:00 - 08:30 1.00 CM O8:30 - 12:00 2.50 WO U O8:30 - 12:00 2.50 CM U O8:30 - 12:00 CM U O8:						-		SPOTTED IN, NOT RIGGED UP
28920U3		1			1	ŀ	- [FINISH REPAIRS ON LOCATION
07:00 - 08:30 08:30 0.50 CM 08:30 - 12:00 2.50 WO U 08:00-PL RIG UP SERVICE UNIT. LAY BLOW LINES TO PIT SHUT IN CASING PRESSURE = 270 PSI SHUT IN TUBING PRESSURE = 270 PSI SHUT IN TUBING PRESSURE = 80 PSI SHUT IN TUBING STEMBING (ALL WE HAD ON LOCATION). TRIP IN THE HOLE TO 2222" DIA TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PSI WITH RIG PUMP,		2/5/2002	06:00 07:00	4 00				SHUT DOWN FOR THE NIGHT
08:30 - 08:30		2/3/2003		1			1	
12:00 - 13:00		İ					1	
12:00 - 13:00		1		1	1	1		RIG UP SERVICE UNIT, LAY BLOW LINES TO PIT
12:00 - 13:00		ŀ	09.30 - 12.00	2.50	WO	ļu	80CMPL	SHUT IN CASING PRESSURE = 270 PSI
12:00 - 13:00		1	i				1	SHUT IN TUBING PRESSURE = 80 PSI
12:00 - 13:30		i						
13:00 - 13:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 13:30 - 14:30 14:30 - 16:00 1.50 CM 2 80CMPL PICK UP 21 JOINTS OF TUBING (ALL WE HAD ON LOCATION), TRIP IN THE HOLE TO 6222 DID NOT TAG CEMENT AT 6000* AS PER PROCEDURE TRIP OUT OF THE HOLE WITH 198 JOINTS OF TUBING (21 JTS NEW & 177 JTS FROM WELL) TALLY ALL TUBING SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRICOR TO STARTING OPERATIONS SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRICOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 120 PSI BLOW WELL DOWN TO PIT RIG UP BLUE JET WIRE LINE TRUCK SET RETRIEVABLE BROW PER BLUE STET WILL AND OBLES 2% KCL WATER SPOT SABO ON TOP 6 BRIDGE PLUG AT 35:29 LOAD HOLE WITH 300 BBLS 2% KCL WATER SPOT SABO ON TOP 6 BRIDGE PLUG WITH DUMP BAILER PERFORATE FRUITLAND COAL INTERVAL AS FOLLOWS: 3008* - 3008* - 30* 22* 22* 28* HOLES 3180* - 3202* = 22* 28* HOLES 3269* - 3220* = 22* 28* HOLES 3290* - 3294* = 4* = 16* HOLES 3290* - 3294* - 329* HOLES 310* - 300* - 300* - 300* -		ł	12:00 - 13:00	4.00	CNA		0001101	WAIT ON BOP EQUIPMENT TO ARRIVE
13:30 - 14:30						_		NIPPLE DOWN WELL HEAD, NIPPLE UP BOP EQUIPMENT
14:30 - 16:00		İ				1		PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD
14:30 - 16:00			10.50 - 14.50	1.00	CIVI	2	BUCMPL	PICK UP 21 JOINTS OF TUBING (ALL WE HAD ON LOCATION),
18:30 - 16:30								TRIP IN THE HOLE TO 6222'
2/6/2003 07:30 - 16:30		l	14:30 - 16:00	1 50	CM	1	OOC MIDI	TRIB OUT OF THE MOLENT AT 6000' AS PER PROCEDURE
2/6/2003 16:00 - 16:30			14.00 - 10.00	1.50	Civi	4	OUCMPL	TRIP OUT OF THE HOLE WITH 198 JOINTS OF TUBING
16:00 - 16:30						1		
2/6/2003		l	16:00 - 16:30	0.50	CM .		SOCIADI	
07:30 - 08:00		2/6/2003				1.		HOLD SAFETY MEETING DRICK TO OTHER HOLD SAFETY MEET
BLOW WELL DOWN TO PIT RIG UP BLUE JET WIRE LINE TRUCK						1 '		SHIT IN CASING PRESSURE - 400 PO
08:00 - 09:00				0.00	Olli	'	COCIVIFE	BLOW WELL DOWN TO DE
09:00 - 11:00		1	08:00 - 09:00	1.00	CM	7	80CMPI	PIG LID BLUE LET WIDE FINE TOLICK
11:00 - 13:00 2.00 CM 5 80CMPL 11:00 - 13:00 2.00 CM 9 80CMPL					O.U.	1	DOC!WIFE.	SET PETPIEVARIE E PRIDOE DI LIO AT 2000
11:00 - 13:00 2.00 CM q 80CMPL SPOT SAND ON TOP OF BRIDGE PLUG WITH DUMP BAILER PERFORATE FRUITLAND COAL INTERVAL AS FOLLOWS: 3078' - 3086' = 8' = 32 HOLES 3093' - 3100' = 7' = 28 HOLES 3180' - 3202' = 22' = 88 HOLES 3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3255' - 3262' = 7' = 28 HOLES 3255' - 3262' = 7' = 28 HOLES 3255' - 3262' = 7' = 28 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES			09:00 - 11:00	2.00	СМ	5	80CMPI	LOAD HOLE WITH 300 BBI'S 30 KOL WATER
13:00 - 14:00					<u> </u>	ľ	00011111	SPOT SAND ON TOP OF PRINCE DI LIC WITH DUMP DAY
3078' - 3086' = 8' = 32 HOLES 3093' - 3100' = 7' = 28 HOLES 3103' - 3108' = 5' = 20 HOLES 3180' - 3202' = 22' = 88 HOLES 3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3266' - 3270' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290' - 3290'			11:00 - 13:00	2.00	CM	a	80CMPI	PERFORATE ERIUTI AND COAL INTERVAL AS FOLLOWS
3093' - 3100' = 7' = 28 HOLES 3103' - 3108' = 5' = 20 HOLES 3103' - 3202' = 22' = 88 HOLES 3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3255' - 3262' = 7' = 28 HOLES 3266' - 3270' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES TOTAL OF 244 HOLES SHOT WITH A 3-1/8" HOLLOW CARRIER GUN, 4 JSPF, 0.36" DIA HOLES TOTAL OF 244 HOLES SHOT WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG						1	COOM!	3078' - 3086' - 8' - 33 HOLES
3103' - 3108' = 5' = 20 HOLES 3180' - 3202' = 22' = 88 HOLES 3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3255' - 3262' = 7' = 28 HOLES 3266' - 3270' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES TOTAL OF 244 HOLES SHOT WITH A 3-1/8" HOLLOW CARRIER GUN, 4 JSPF, 0.36" DIA HOLES TRIP IN THE HOLE WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG							j	3093' - 3100' = 7' = 39 HOLES
3180' - 3202' = 22' = 88 HOLES 3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3266' - 3270' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES TOTAL OF 244 HOLES SHOT WITH A 3-1/8" HOLLOW CARRIER GUN, 4 JSPF, 0.36" DIA HOLES TRIP IN THE HOLE WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG						1	1	
3214' - 3218' = 4' = 16 HOLES 3255' - 3262' = 7' = 28 HOLES 3266' - 3270' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES 3290' - 3294' = 4' = 16 HOLES TOTAL OF 244 HOLES SHOT WITH A 3-1/8" HOLLOW CARRIER GUN, 4 JSPF, 0.36" DIA HOLES TRIP IN THE HOLE WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG			1					
13:00 - 14:00			i i				1	3214' - 3218' = 4' - 16 HOLES
13:00 - 14:00			l					3255' - 3262' = 7' = 28 HOLES
13:00 - 14:00	i			[1	ł	3266' - 3270' = 4' = 16 HOLES
13:00 - 14:00 14:00 - 15:00 15:00 - 17:00 17:00 - 17:30 07:00 - 07:30 07:30 - 08:00 07:00 - 09:00 10:00 - 09:00 10:00 - 10:00 10	Ì						1	
13:00 - 14:00							1	
13:00 - 14:00 1.00 CM 4 80CMPL TRIP IN THE HOLE WITH RETRIEVING TOOL TO 3525' UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG								GUN. 4 JSPE 0.36" DIA HOLES
14:00 - 15:00	1			1.00	СМ	4	80CMPL	TRIP IN THE HOLE WITH RETRIEVING TOOL TO SESS!
15:00 - 17:00 2.00 CM 1 80CMPL CIRCULATE SAND OFF OF THE BRIDGE PLUG RELEASE BRIDGE PLUG, TIGHT SPOT AT TOP OF LINER AT 3474' WORK THROUGH TIGHT SPOT, PULL 10 STANDS TO 2900' SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG			14:00 - 15:00	1.00	CM	5		UNI OAD HOLE WITH 900 CEM AID MICE 950 DCI
17:00 - 17:30			15:00 - 17:00	2.00	CM	1		CIRCULATE SAND OFF OF THE BRIDGE PLUG
2/7/2003 17:30 - 17:30 0.50 CM 1 80CMPL 80CMPL SECURE WELL, SHUT IN FOR THE NIGHT HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG						1		RELEASE BRIDGE PLUG TIGHT SPOT AT TOP OF LINED AT 2474
2/7/2003 07:00 - 07:30 0.50 CM 07:00 - 07:30 0.50 CM 07:30 - 08:00 0.50 CM 1 80CMPL 80CMPL HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG						1		WORK THROUGH TIGHT SPOT PULL 10 STANDS TO 2000
07:30 - 07:30 0.50 CM C 80CMPL HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG	I		17:00 - 17:30	0.50	СМ	1	80CMPL	SECURE WELL, SHUT IN FOR THE MIGHT
08:00 - 09:00 1.00 CM 4 80CMPL SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT SHUTH BRIDGE PLUG		2/7/2003	07:00 - 07:30	0.50	СМ	c		HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS
08:00 - 09:00 1.00 CM 4 80CMPL FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG			07:30 - 08:00	0.50	СМ			SHUT IN CASING PRESSURE = 500 PCI
08:00 - 09:00 1.00 CM 4 80CMPL FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG		•		ļ				BLOW WELL DOWN TO PIT
				1.00	СМ	4	80CMPL	FINISH TRIP OUT OF THE HOLE WITH BRIDGE BLUG
			09:00 - 10:00	1.00	CM	4		TRIP IN WITH OPEN ENDED TURING TO GOOD!
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	l				·		L	

Operations Summa

PHICLIPSPEEROBE

15:00 - 16:00

07:00 - 08:00

08:00 - 09:30

09:30 - 13:30

2/12/2003

1.00 CM

1.00 CM

1.50 CM

4.00 CM

C

Legal Well Name: SAN JUAN 29-6 MESA VERDE 000047 Common Well Name: SAN JUAN 29-6 MESA VERDE # 47 UNIT

Event Name:

Recompletion

Start:

1/31/2003

GAGE RINGS AND PACKINF ELEMENTS TO 8.312. OD.

HELD SAFETY MEETING AND PJSA W/ CREW SICP 180#

RU EXPERT DOWN HOLE SLICK LINE TAG SAND @ 3190'

TIH W/ 52 STANDS TBG TAG SAND BROKE CRIC. W/ AIR MIST

UNLOADED APPROX. 6 BBLS WTR TO PIT. C/O SAND TO 3229' R AND R PIPE FOR 1 HR CUT MIST. BLOW ON WELL FOR 45 MINS WELL RETURNED VERY LITTLE WTR. (TSTM) CUT AIR PUH TO

PU AND RIH W/ 9 5/8" PKR W/ SMALLER GAGE RINGS AND

ELEMENTS. TRYED TO WORK THUR BAD CSG W/ NO SUCCESS.

Spud Date: 3/23/1959

Contractor Name:

KEY FOUR CORNERS

Rig Release:

End: Group:

Rig Name	e:	KEY EN		INIVERS	3	Rig Number: 63
Vibate	incontate	Horns	Gripte.	Sejiji (Cio)ata	Plactic	TO SEE THE PROPERTY OF THE PRO
2/7/2003	10:00 - 13:00	3.00	СМ	1	80CMPL	UNLOAD HOLE AND CIRCULATE WITH 900 CFM AIR/MIST
į	13:00 - 14:00	1.00	СМ	4	80CMPL	WELL SEEMS TO BE MAKING WATER TRIP OUT OF THE HOLE TO 3000'
	14:00 - 14:30	1	CM	z	80CMPL	RIG UP TO FLOW TUBING DOWN SALES LINE PRIOR TO
						RUNNING SPINNER SURVEY DID NOT HAVE ENOUGH PRESSURE TO BUCK LINE PRESSURE
	14:30 - 17:00	2.50	СМ	r	80CMPL	RIG UP TO FLOW TUBING TO PIT THROUGH A 1/2" = 60 PSI RIG UP SCHLUMBERGER LOGGING TRUCK RUN SPINNER SURVEY F/ 5700' - T/3000'
						FLUID LEVEL WAS RISING, UNABLE TO GET LOG TO READ FLOW ON LOWER PERFS
	17:00 - 17:30		CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
2/8/2003	07:00 - 07:30		ws	c	90WOVR	HELD SAFETY MEETING W/ CREW
	07:30 - 11:00	3.50	ws	4	90WOVR	SICP 260# BLOW WELL TO PIT. TIH W/ PRODUCTION TBG TO 6020' UNLOAD HOLE BBLS RECOVERED APPROX. 120 BBLS TOOH W/ PRODUCTION TBG.
	11:00 - 16:30	5.50	ws	z	90WOVR	WOC 4 1/2" FRAC STRING AND 9 5/8" BP
	16:30 - 17:30		ws	z	90WOVR	SPOT 4 1/2" SWI SDFWE
2/10/2003	07:00 - 07:30		СМ	1	80CMPL	HELD SAFETY MEETING W/ CREW
1	07:30 - 09:00		CM	4	80CMPL	THAW OUT FROZEN PUMP LINES,
	09:00 - 11:00	2.00	СМ	4	80CMPL	PU AND RIH W/ 9 5/8" BP COULD NOT GET DOWN W/ PLUG. TIGHT SPOT OR CSG COLLAR @ 90+' POOH W/ PLUG
1	11:00 - 12:30	1.50	CM	7	80CMPL	WO TOOLS TO DRESS UP 7" LINER TOP
	12:30 - 14:00	1.50	СМ	1	80CMPL	PU AND RIH W/7" TAPERED MILL, 7" WATERMELON MILL, X-OVER AND 56 STANDS 2 3/8" TBG, TO 3605' DID NOT HIT LINER TOP W/ MILLS. POOH W/ SAME AS ABOVE.
	14:00 - 15:00	1.00	СМ	v	80CMPL	RU BLUE JET PU AND RIH W/ 7" WIRELINE SET TBG RET. BP. SET BP @ 3496' POOH W/ SETTING TOOL RD BLUE JET.
	15:00 - 16:30	1.50	СМ	z	80CMPL	START DUMPING SAND FROM SURFACE. DUMP APPROX 65 SX
2/11/2003	07:00 - 07:30	0.50		С	80CMPL	HELD SAFETY MEETING W/ CREW SICP 320#
	07:30 - 08:30	1.00	СМ	z	80CMPL	RU EXPERT DOWN HOLE SLICK LINE TAGGED SAND @ 3337' RU EDH
	08:30 - 09:30	1.00		z	80CMPL	DUMP APPROX 25 MORE SX SAND
	09:30 - 10:30	1.00	СМ	v	80CMPL	PU AND RIH W/ 9 5/8" SCRAPER AND 3 STANDS 2 3/8" TBG. PASSED BAD SPOT IN CSG LOCATED @ APPROX 90' W/ NOT PROBLEMS. LD SCRAPER. PU AND RIH W/ BAKER 9 5/8" FULL BORE PKR. ATTEMPT TO GET PASSED BAD CSG W/ NO SUCCESS. LD PKR.
	10:30 - 11:30	1.00	CM	7	80CMPL	W/O SLICK LINE TO TAG SAND
	11:30 - 13:00	1.50	CM	z	80CMPL	RU EDH SLICK LINE TAD SAND @ 3290' DUMP APPROX. 20 MORE SX SAND TAG SAND @ 3265' RD EDH SLICK LINE
	13:00 - 15:00	2.00	СМ	7	80CMPL	W/O MORE SAND AND BAKER TO CONVERT FULL BORE PKR

80CMPL

90WOVR

90WOVR

90WOVR

LD PKR SWI SDFN

PHENDREPENROLLIUM CO. S. Opensilions Summinany Rejeromi

Legal Well Name: SAN JUAN 29-6 MESA VERDE 000047 Common Well Name: SAN JUAN 29-6 MESA VERDE # 47 UNIT

Spud Date: 3/23/1959

Event Name:

Recompletion

Start:

1/31/2003 End:

Contractor Name:

KEY FOUR CORNERS

Rig Release:

Group:

Rig Name:

KEY ENERGY

Rig Number: 63

				01.075 S1203		Ng Number. 65
Date		Hour	UKO eteja Sila	(06)i	History	The Part Description of Operations 1997
2/12/2003	09:30 - 13:30	4.0	ОСМ	1	90WOVR	
1	13:30 - 15:30		O CM	1	90WOVR	SD LET WELL FLOW TO PIT FOR 2 HRS
}	15:30 - 16:30		CM	1	90WOVR	TIH W/ 3 STANDS TBG TAG SAND @ 3230' UNLOAD HOLE RECOVERED NO FLUID.
0440000	16:30 - 17:30	1	CM	1	90WOVR	TOOH W/ 52 STANDS TBG SWI SDFN
2/14/2003	07:30 - 08:00		CM	С	90WOVR	HELD SAFETY MEETING W/ CREW
	08:00 - 12:30		СМ	1	90WOVR	TIH W/ 52 STANDS 2 3/8" TBG. UNLOAD NO FLUID TO SUFACE. BLOW ON WELL FOR 1 45 MINS. NO FLUID TO SUFACE CRIC. PSI 220#. TOOH W/ SAME. SWI SDFN WO ORDERS
2/15/2003	07:00 - 07:30		CM	C	80CMPL	HELD SAFETY MEETING W/ CREW. SICP 660#. BLOW WELL TO PIT.
	07:30 - 12:00	4.50	CM	h	80CMPL	PU 8 5/8" OD TAPERED MILL, 8 3/4" OD STRING MILL, BIT SUB W/FLOAT, X-OVER TO 4 3/4" DC'S AND 4 DC'S. 8 3/4" OD STRING MILL WOULD NOT GO THUR WELLHEAD SPOOL. LD 8 3/4" STRING MILL. PU 8 5/8" OD TAPERED MILL AND 4 - 4 3/4" DC'S. TAGGED BAD SPOT @ 101' W/ KB, MILL ON TIGHT SPOT FOR 45 MINS. FELL THUR. TIGHT SPOT APPROX 3' LONG. WORK MILL THUR TIGHT SPOT UNTILL MILL SMOOTHED UP. STOOD BACK DC'S. LD MILL.
İ	12:00 - 15:00	3.00	СМ	1	80CMPL	W/O ON 9 5/8" FULL BORE PKR.
	15:00 - 16:00	1	СМ	1	80CMPL	PU AND RIH W/ 9 5/8" FULL BORE PKR AND 4 STANDS 2 3/8" TBG. PASSED BAD SPOT IN CSG W/ NO PROBLEMS. COOH W/ SAME.
	16:00 - 17:00	1.00	CM	1	80CMPL	RU 4 1/2" FRAC STRING TOOLS AND PU LINE. SWI SDFN.
2/16/2003	07:00 - 07:30	1	CM	c	80CMPL	HELD SAFETY MEETING AND PJSA W/ CREW. SICP 550# BLOW WELL TO PIT.
	07:30 - 09:00		CE	1	80CMPL	PU AND RIH W/ 9 5/8" BAKER FULL BORE PKR, 4 1/2" X 3 1/2" X-OVER, 3 1/2" SN, 3 1/2" X 4 1/2" X-OVER, AND 21 JTS 4 1/2" EUE 8 RD 12.75# FRAC STRING.
	09:00 - 10:00	1.00	CM	1	80CMPL	PKR. SET. REL. PKR. PKR WOULD NOT GO DOWN HOLE COOH W/ 4 1/2" AND PRK INSPECT PRK. DETERMED SNAP RING BROKE OR HALF MOON KEY IN KEY WAY ROUNDED OFF.
	10:00 - 12:00	2.00	СМ	z	80CMPL	SENT PKR AND PKR HAND TO TOWN TO REPAIR.
	12:00 - 17:00	5.00		1	80CMPL	PU AND RIH W/ 9 5/8" FULL BORE PKR X-OVERS AND 98 JTS 4 1/2" EUE 8RD 12.75# FRAC STRING. SET PKR @ 3048' NU WSI ISO. TOOL AND FRAC VALVES. PUMP AND LOADED BACK SIDE W/ 180 BBLS 2% KCL. PSI TESTED TO 500# FOR 30 MINS LOST 50#. REL PSI TO PIT. SWI SDFN
2/18/2003	08:00 - 08:30	0.50		C	80CMPL	HELD SAFETY W/ FRAC AND SERVICE CREWS
ł	08:30 - 10:00	1.50		1	80CMPL	RU HES TO FRAC FC
	10:00 - 12:00 12:00 - 14:00	2.00		1	80CMPL	PSI TESTED LINES TO 4800# FOR 15 MINS HELD OK. SET POP OFF @ 3250# OPENED WELLHEAD 705#. ST LOAD AND BREAK DOWN. HOLE LOADED W/ 16 BBLS DID NOT SEE BREAK. PUMP 1000 GALS FORMIC ACID DISPLACED W/ 50 BBLS GEL @ 15 BPM 850#. ST PAD @ 40 BPM 2400#. ST 1 PPG SAND @ 40 BPM 2305#. ST 2 PPG SAND @ 40 BPM 2290# ST 3 PPG SAND @ 40 BPM 2230#. ST 4 PPG SAND @ 40 BPM 2175#. ST 5 PPG SAND @ 40 BPM 2230#. ST 4 PPG SAND @ 40 BPM 2175#. ST 5 PPG SAND @ 40 BPM 2200#. FLUSH W/ 44.3 BBLS GEL. ISIP 1807#. 5 MIN 1581#, 10 MINS 1414#, 15 MINS 1258#. TATOL FLUID = 1912 BBLS TATOL SAND = 150000#.
	14:00 - 17:00	2.00 3.00		1	80CMPL	RD HES OPENED UP WELL ON 3/4" CHOKE. 15# ON WELL. WELL FLOWED FOR 15 MINS THAN DIED. SWI FOR 30 MINS. OPENED WELL UP. WELL DID NOT BLIUD UP ANY PSI. LEFT WELL OPEN.

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Legal Well Name:

SAN JUAN 29-6 MESA VERDE 000047 Common Well Name: SAN JUAN 29-6 MESA VERDE # 47 UNIT

Recompletion

Start^{*}

1/31/2003

Spud Date: 3/23/1959

Event Name: Contractor Name:

Rig Release:

End:

KEY FOUR CORNERS

Group:

Rig	Name:
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KEY ENERGY

Rig Number: 63

Colore | Sillio House Phase 2/18/2003 17:00 - 17:15 0.25 CM 80CMPL TURNED WELL OVER TO FLOW BACK 17:15 - 23:00 5.75 CE 1 80CMPL WELL STILL DEAD. 2/19/2003 01:00 - 07:00 6.00 CM 80CMPL WELL DEAD. SWI @ 04:00. TO 05:45. OPEN WELL UP. 300# ON WELL WELL FLOWED 15 MINS THAN DIED FOR 20 MINS THAN STRATED FLOWING SMALL AMOUNTS OF FLUID AND GAS THRU. 3/4" CHOKE W/ 35# ON CHOKE MANIFOLD. 07:00 - 07:30 0.50 CM 80CMPL REL FLOW BACK HAND. HELD SAFETY MEETING W/ CREW AND BAKER HAND. 07:30 - 11:00 3.50 CM ND WAI FRAC HEAD. REL PKR. LD 98 JTS 4 1/2" FRAC STRING 80CMPL AND 9 5/8" FULL BORE PKR. 11:00 - 13:00 2.00 CM 80CMPL CHANGE OVER HANDLING TOOLS. TIH W/ 39 STANDS 2 3/8" TBG TO 2444' 13:00 - 16:00 3.00 CM 80CMPL UNLOADED HOLE. RECOVERED APPROX. 100 BBLS FLUID. SD AIR. WELL FLOWED FOR 5 MINS.THAN DIED. TIH W/ 10 MORE STANDS TBG. TO 3065' UNLOADED HOLE RECOVERED APPROX. 70 MORE BBLS FLUID. SD AIR WELL FLOW FOR 30 MINS THAN DEID. LET WELL SET FOR 30 MINS. ST AIR LEFT AIR ON HOLE FOR 45 MINS RECOVERED NO FLUID. POOH W/ 1 STAND TBG SWI SDFN 170 BBLS RECOVERED TOTAL 2/20/2003 07:00 - 07:30 0.50 CM 80CMPL HELD SAFETY MEETING W/ RIG CREW AND AIR. SICP 360# BLOW C WELL TO PIT 07:30 - 17:00 9.50 CM 80CMPL TIH W/ 3 STANDS 2 3/8" TBG. TAG SAND @ 3180' BREAK CRIC. W/ AIR MIST C/O SAND TO 3230' R AND R PIPE FOR TWO HRS. WELL RETURNING LT SAND AND LT WTR. CONT TO C/O SAND TO 7" RBP SET 3494' WELL RETURNING MOD. WTR AND NO FRAC SAND. POOH W/ 7 STANDS TGB TO 3065' SWI SDFN 2/21/2003 07:00 - 07:30 0.50 CM HELD SAFETY MEETING W/ CREW SICP 460#. BLOW WELL TO 80CMPL c 07:30 - 11:00 3.50 CM TIH W/ 8 STANDS 2 3/8" TBG. TAG SAND @ 3492' 2' OF SAND 80CMPL 1 OVER NIGHT. BROKE CRIC. W/ AIR MIST UNLOADED APPROX. 20 BBLS FLUID TO PIT. R AND R, C/O FOR 4 HRS. DRY UP HOLE. PUH TO 3250' INSTALLED 1/4" CHOKE, ST FLOW TESTING 11:00 - 11:30 0.50 CM 80CMPL TBG PSI 70# CSG PSI 120# BLOWING DRY GAS 11 11:30 - 12:00 TGB PSI 150# CSG PSI 170# DRY GAS 0.50 CM u 80CMPL 12:00 - 12:30 0.50 CM FTP 195# FCP 220# DRY GAS u 80CMPL 12:30 - 13:00 0.50 CM 80CMPL 11 FTP 230# FCP 260# DRY GAS 13:00 - 14:00 1.00 CM FTP 250# FCP 300# DRY GAS 80CMPL u 14:00 - 14:30 0.50 CM 80CMPL FTP 260# FCP 280# DRY GAS u 14:30 - 16:00 1.50 CM 1 80CMPL TIH W/ 4 JTS TBG. TAG @ 3494' (7" RBP) NO SAND. UNLOAD HOLE. NO FLUID TO SURFACE. PUH TO 3065' INSTALL 1/2" CHOKE TURN WELL OVER TO DRY WATCH. 2/22/2003 01:00 - 07:00 6.00 CM 80CMPL FLOWED WELL OVER NIGHT. FCP 280# FTP 100# THUR 1/2" CHOKE. WTR = 12 BBLS IN 12 HRS. REL DRY WATCH. 07:00 - 07:30 0.50 CM 80CMPL HELD SAFETY MEETIN W/ CREW. OPENED WELL TO PIT. 07:30 - 09:00 1.50 CM 80CMPL TIH W/ 7 STANDS 2 3/8" TBG. TAGGED SAND @ 3490' APPROX. 4' SAND OVER NIGHT. BROKE CRIC W/ AIR MIST UNLOADED APPROX. 30 BBLS FLUID. BLOW HOLE DRY. 09:00 - 11:00 2.00 CM 80CMPL TOOH W/ 56 STANDS 2 3/8" TBG. REMOVED SN. RIH OPEN **ENDED. TO 3006**° 11:00 - 13:00 2.00 CM 1 80CMPL RU SCHLUMBERGER RIH W/ PRODUCTION SPINNER. RUN SPINNER THUR PC AND FC. RD SCHLUMBERGER 13:00 - 16:00 3.00 CM 1 80CMPL COOH LD 102 JTS TBG. PU AND RIH W/ MULE SHOE, SN AND 96 JTS 2 3/8" 4.7# EUE 8RD PRODUCTION TBG. LANDED TBG @ 3284'

Printed: 3/5/2003 4:05:49 PM

Legal Well Name:

SAN JUAN 29-6 MESA VERDE 000047

Common Well Name: SAN JUAN 29-6 MESA VERDE # 47 UNIT

80CMPL

80CMPL

80CMPL

Spud Date: 3/23/1959

Event Name:

Recompletion

1/31/2003 Start:

End:

Contractor Name:

13:00 - 16:00

07:00 - 07:30

07:30 - 11:00

KEY FOUR CORNERS

Rig Release:

Group:

Rig Name:

2/22/2003

2/25/2003

KEY ENERGY

3.00 CM

0.50 CM

3.50 CM

Rig Number: 63

W/O KB, ND BOP'S NU WELLHEAD. SWI SDFN SAFETY MEETING W/ ALL CREW AND TRUCK DRIVERS. RDMO FINAL REPORT