

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM03471

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCOPHILLIPS COMPANY		8. Lease Name and Well No. SJ 29-6 47	
3. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252		9. API Well No. 30-039-07550-00-C4	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWNE 0990FNL 1650FEL 36.70113 N Lat, 107.46442 W Lon At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN FRUITLAND COAL	
14. Date Spudded 03/23/1959		11. Sec., T., R., M., or Block and Survey or Area Sec 28 T29N R6W Mer NMP	
15. Date T.D. Reached 06/03/1959		12. County or Parish RIO ARRIBA	
16. Date Completed 02/21/2003 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6385 GL			
18. Total Depth: MD 7894 TVD		19. Plug Back T.D.: MD 6410 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) NONE		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)	

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.000	13.750 H-40	48.0	0	332		220		0	
12.250	9.625 J-55	36.0	0	3525		1051	295	0	
8.750	7.000 J-55	23.0	3474	7442		1160		3474	
6.250	5.000 J-55	15.0	7381	7894		100	240		

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3190							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3078	3294	3078 TO 3294	0.360	244	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
3078 TO 3294	FRAC W/150,000# 20/40 SAND AND 1912 BBLS FLUID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/24/2003	02/22/2003	24	→	0.0	700.0	0.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	360	380.0	→					PGW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

MAR 14 2003

FARMINGTON FIELD OFFICE
BY

(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 ** REVISED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)
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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
MESAVERDE				MESAVERDE OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS CLIFF HOUSE MENEFE POINT LOOKOUT MANCOS GALLUP DAKOTA	2449 2588 3280 3280 4975 5078 5450 5543 6306 7474

32. Additional remarks (include plugging procedure):

This well is currently producing from the Basin Fruitland Coal. The Blanco Pictured 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 trimming 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

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.

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

Event Name: Recompletion
 Contractor Name: KEY FOUR CORNERS
 Rig Name: KEY ENERGY

Start: 1/31/2003 End:
 Rig Release: Group:
 Rig Number: 63

Date	From	To	Hours	Code	Sub-Code	Phase	Description of Operations
2/5/2003	14:00	17:00	3.00	MV	1	00MMIR	WORK ON RIG ON SIDE OF THE ROAD FINISH MOVING SERVICE UNIT TO LOCATION SPOTTED IN, NOT RIGGED UP FINISH REPAIRS ON LOCATION SHUT DOWN FOR THE NIGHT
	06:00	07:00	1.00	CM	c	80CMPL	SAFETY MEETING AT KEY ENERGY YARD
	07:00	08:30	1.50	CM	z	80CMPL	DRIVE TO LOCATION
	08:30	09:30	1.00	CM	6	80CMPL	RIG UP SERVICE UNIT, LAY BLOW LINES TO PIT
	09:30	12:00	2.50	WO	u	80CMPL	SHUT IN CASING PRESSURE = 270 PSI SHUT IN TUBING PRESSURE = 80 PSI BLOW WELL TO PIT
	12:00	13:00	1.00	CM	e	80CMPL	WAIT ON BOP EQUIPMENT TO ARRIVE
	13:00	13:30	0.50	CM	8	80CMPL	NIPPLE DOWN WELL HEAD, NIPPLE UP BOP EQUIPMENT
	13:30	14:30	1.00	CM	2	80CMPL	PRESSURE TEST BOP TO 2700 PSI WITH RIG PUMP, TEST GOOD PICK UP 21 JOINTS OF TUBING (ALL WE HAD ON LOCATION), TRIP IN THE HOLE TO 6222'
	14:30	16:00	1.50	CM	4	80CMPL	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
	16:00	16:30	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
2/6/2003	07:00	07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS
	07:30	08:00	0.50	CM	1	80CMPL	SHUT IN CASING PRESSURE = 120 PSI BLOW WELL DOWN TO PIT
	08:00	09:00	1.00	CM	z	80CMPL	RIG UP BLUE JET WIRE LINE TRUCK
	09:00	11:00	2.00	CM	5	80CMPL	SET RETRIEVABLE BRIDGE PLUG AT 3529' LOAD HOLE WITH 300 BBLs 2% KCL WATER
	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 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 TOTAL OF 244 HOLES SHOT WITH A 3-1/8" HOLLOW CARRIER GUN, 4 JSPF, 0.36" DIA HOLES
	13:00	14:00	1.00	CM	4	80CMPL	TRIP IN THE HOLE WITH RETRIEVING TOOL TO 3525'
	14:00	15:00	1.00	CM	5	80CMPL	UNLOAD HOLE WITH 900 CFM AIR/MIST 850 PSI
	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'
	17:00	17:30	0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:00	07:30	0.50	CM	c	80CMPL	HOLD SAFETY MEETING PRIOR TO STARTING OPERATIONS
2/7/2003	07:30	08:00	0.50	CM	1	80CMPL	SHUT IN CASING PRESSURE = 500 PSI BLOW WELL DOWN TO PIT
	08:00	09:00	1.00	CM	4	80CMPL	FINISH TRIP OUT OF THE HOLE WITH BRIDGE PLUG
	09:00	10:00	1.00	CM	4	80CMPL	TRIP IN WITH OPEN ENDED TUBING TO 6000'

Operations Summary Report

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 Spud Date: 3/23/1959
 Contractor Name: KEY FOUR CORNERS Rig Release: End:
 Rig Name: KEY ENERGY Rig Number: 63 Group:

Date	From	To	Hours	Core	Shl (Gals)	Phase	Description of Operations
2/7/2003	10:00 - 13:00		3.00	CM	1	80CMPL	UNLOAD HOLE AND CIRCULATE WITH 900 CFM AIRMIST
	13:00 - 14:00		1.00	CM	4	80CMPL	WELL SEEMS TO BE MAKING WATER
	14:00 - 14:30		0.50	CM	z	80CMPL	TRIP OUT OF THE HOLE TO 3000'
	14:30 - 17:00		2.50	CM	r	80CMPL	RIG UP TO FLOW TUBING DOWN SALES LINE PRIOR TO RUNNING SPINNER SURVEY DID NOT HAVE ENOUGH PRESSURE TO BUCK LINE PRESSURE 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
2/8/2003	17:00 - 17:30		0.50	CM	1	80CMPL	SECURE WELL, SHUT IN FOR THE NIGHT
	07:00 - 07:30		0.50	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 8020' UNLOAD HOLE BBLs RECOVERED APPROX. 120 BBLs TOOH W/ PRODUCTION TBG.
2/10/2003	11:00 - 16:30		5.50	WS	z	90WOVR	WOC 4 1/2" FRAC STRING AND 9 5/8" BP
	16:30 - 17:30		1.00	WS	z	90WOVR	SPOT 4 1/2" SWI SDFWE
	07:00 - 07:30		0.50	CM	1	80CMPL	HELD SAFETY MEETING W/ CREW
	07:30 - 09:00		1.50	CM	4	80CMPL	THAW OUT FROZEN PUMP LINES,
	09:00 - 11:00		2.00	CM	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
	11:00 - 12:30		1.50	CM	7	80CMPL	WO TOOLS TO DRESS UP 7" LINER TOP
	12:30 - 14:00		1.50	CM	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	CM	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	CM	z	80CMPL	START DUMPING SAND FROM SURFACE. DUMP APPROX 65 SX SWI SDFN
	07:00 - 07:30		0.50	CM	c	80CMPL	HELD SAFETY MEETING W/ CREW SICP 320#
2/11/2003	07:30 - 08:30		1.00	CM	z	80CMPL	RU EXPERT DOWN HOLE SLICK LINE TAGGED SAND @ 3337' RU EDH
	08:30 - 09:30		1.00	CM	z	80CMPL	DUMP APPROX 25 MORE SX SAND
	09:30 - 10:30		1.00	CM	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	CM	7	80CMPL	W/O MORE SAND AND BAKER TO CONVERT FULL BORE PKR GAGE RINGS AND PACKINF ELEMENTS TO 8.312. OD.
	15:00 - 16:00		1.00	CM	z	80CMPL	PU AND RIH W/ 9 5/8" PKR W/ SMALLER GAGE RINGS AND ELEMENTS. TRYED TO WORK THUR BAD CSG W/ NO SUCCESS. LD PKR SWI SDFN
	07:00 - 08:00		1.00	CM	c	90WOVR	HELD SAFETY MEETING AND PJSA W/ CREW SICP 180#
	08:00 - 09:30		1.50	CM	1	90WOVR	RU EXPERT DOWN HOLE SLICK LINE TAG SAND @ 3190'
	09:30 - 13:30		4.00	CM	1	90WOVR	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

PHILLIPS PETROLEUM COMPANY

Operations Summary Report

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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
 Event Name: Recompletion Start: 1/31/2003 Spud Date: 3/23/1959
 Contractor Name: KEY FOUR CORNERS Rig Release: End:
 Rig Name: KEY ENERGY Rig Number: 63 Group:

Date	From To	Hours	Code	Site Code	Phase	Description of Operations
2/12/2003	09:30 - 13:30	4.00	CM	1	90WOVR	3058'
	13:30 - 15:30	2.00	CM	1	90WOVR	SD LET WELL FLOW TO PIT FOR 2 HRS
	15:30 - 16:30	1.00	CM	1	90WOVR	TIH W/ 3 STANDS TBG TAG SAND @ 3230' UNLOAD HOLE RECOVERED NO FLUID.
2/14/2003	16:30 - 17:30	1.00	CM	1	90WOVR	TOOH W/ 52 STANDS TBG SWI SDFN
	07:30 - 08:00	0.50	CM	c	90WOVR	HELD SAFETY MEETING W/ CREW
	08:00 - 12:30	4.50	CM	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	0.50	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.
	12:00 - 15:00	3.00	CM	1	80CMPL	W/O ON 9 5/8" FULL BORE PKR.
2/16/2003	15:00 - 16:00	1.00	CM	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.
	07:00 - 07:30	0.50	CM	c	80CMPL	HELD SAFETY MEETING AND PJSA W/ CREW. SICP 550# BLOW WELL TO PIT.
	07:30 - 09:00	1.50	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	CM	z	80CMPL	SENT PKR AND PKR HAND TO TOWN TO REPAIR.
	12:00 - 17:00	5.00	CM	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	CM	c	80CMPL	HELD SAFETY W/ FRAC AND SERVICE CREWS
	08:30 - 10:00	1.50	CM	1	80CMPL	RU HES TO FRAC FC
	10:00 - 12:00	2.00	CM	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 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#.
	12:00 - 14:00	2.00	CM	1	80CMPL	RD HES
	14:00 - 17:00	3.00	CM	1	80CMPL	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.

Operations Summary Report

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 Spud Date: 3/23/1959
 Contractor Name: KEY FOUR CORNERS Rig Release: End:
 Rig Name: KEY ENERGY Rig Number: 63 Group:

Date	From To	Hours	Code	Sub Code	Phase	Description of Operations
2/18/2003	17:00 - 17:15	0.25	CM	1	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	z	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	1	80CMPL	REL FLOW BACK HAND. HELD SAFETY MEETING W/ CREW AND BAKER HAND.
	07:30 - 11:00	3.50	CM	1	80CMPL	ND WAI FRAC HEAD. REL PKR. LD 98 JTS 4 1/2" FRAC STRING AND 9 5/8" FULL BORE PKR.
	11:00 - 13:00	2.00	CM	1	80CMPL	CHANGE OVER HANDLING TOOLS. TIH W/ 39 STANDS 2 3/8" TBG TO 2444'
	13:00 - 16:00	3.00	CM	1	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	c	80CMPL	HELD SAFETY MEETING W/ RIG CREW AND AIR. SICP 360# BLOW WELL TO PIT
	07:30 - 17:00	9.50	CM	1	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	c	80CMPL	HELD SAFETY MEETING W/ CREW SICP 460#. BLOW WELL TO PIT.
	07:30 - 11:00	3.50	CM	1	80CMPL	TIH W/ 8 STANDS 2 3/8" TBG. TAG SAND @ 3492' 2' OF SAND 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. 6T FLOW TESTING
	11:00 - 11:30	0.50	CM	u	80CMPL	TGB PSI 70# CSG PSI 120# BLOWING DRY GAS
	11:30 - 12:00	0.50	CM	u	80CMPL	TGB PSI 150# CSG PSI 170# DRY GAS
	12:00 - 12:30	0.50	CM	u	80CMPL	FTP 195# FCP 220# DRY GAS
	12:30 - 13:00	0.50	CM	u	80CMPL	FTP 230# FCP 260# DRY GAS
	13:00 - 14:00	1.00	CM	u	80CMPL	FTP 250# FCP 300# DRY GAS
	14:00 - 14:30	0.50	CM	u	80CMPL	FTP 260# FCP 280# DRY GAS
	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	1	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	c	80CMPL	HELD SAFETY MEETIN W/ CREW. OPENED WELL TO PIT.
	07:30 - 09:00	1.50	CM	1	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	1	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'

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Date	From To	Hours	Code	Sub Code	Phase	Description of Operations
2/22/2003	13:00 - 16:00	3.00	CM	1	80CMPL	W/O KB, ND BOP'S NU WELLHEAD. SWI SDFN
2/25/2003	07:00 - 07:30	0.50	CM	c	80CMPL	SAFETY MEETING W/ ALL CREW AND TRUCK DRIVERS.
	07:30 - 11:00	3.50	CM	1	80CMPL	RDMO FINAL REPORT