MERIDIAN OIL

June 10, 1993

New Mexico Oil Conservation Division Mr. Frank T. Chavez 1000 Rio Brazos Road Aztec, New Mexico 87410

RE:

San Juan 29-7 Unit #48 Unit A, Section 8, T29N, R07W

Rio Arriba County, New Mexico

414/93

recase file in

Dear Mr. Chavez,

Attached are the final reports for the San Juan 29-7 Unit #48 workover discussed at our meeting on June 9, 1993.

Please call me at (505) 326-9524 with any questions or concerns.

Sincerely,

Kurt A. Shipley
Production Engineer II

tdg

attachments

cc: Well File KS File

RECEIVE D

OIL CON. DIV.

WELL: SAN JUAN 29-7 UNIT #48

DAY: 17 DATE: 05/27/93

	ISOR 1: ISOR 2:	į.	TRICK		DAILY HOURS: CLMULATIVE HOURS:		DAILY COST: CUMULATIVE COST:		TEMPERATURE: CONDITIONS:	76 MUDDY
POOL:						ZONE:		INTERVAL	S:	
JOB ST	TATUS:	W.0	.C FOR 1	12 HRS.		-		SWAB:	N	
24 00	(D C) BAMA	DV. TDV	TO LINDE	/ THOIL T	IGHT SPOT € 1542',M	TII THR	UTICHT SPOT F/	LOG: PERF:	N N	
24 MJ	JK GUTPM				H,P/U6-13/16" TAPER			CEMEN	. N	
		154	2'TO 159	54 FT.TO	OH,PU RET HEAD € TI	н, тоон 1	W/ RBP,	TEST:	N	
			_			Samuel States		STIM:	. N	
	H DAY	AULED I	N CUM	INTO DAY	WELLBORE RE	COVERED		BATTERY I	LEFT TO RECOVER CALC ACTUAL	SURFACE TANKS CALC ACTUA
OIL: H2O: OTH:										
J.S. (CHECK: EVAL:	- 11	NOP DRILI	100000	N GOVT INSPEC:	3		988888	IDENT: N . FREE DAYS: 17	H2S:
KB: CF:	6,246.0	100000000000000000000000000000000000000	KG SIZE:		TUBING SIZE: TUBING DEPTH:	×	LINER SIZE: LINER TOP:	70000	CKER TYPE: T DEPTH:	
FROM	10	HRS	STEP	CODE			OPERATIONS			
06:00	08:00	2.00		REAMN			OT IN 7-5/8" CASING			
					W/ 6-3/4" SWEDGE /	NT 1542'	•			
08:00 09:30	09:30 10:30	1.50		TRIPN	TOOH. P/U 6-7/16" SWEDGE	: AND TI	TH			
10:30	11:00	0.50		REAMN	WORK SHEDGE THRU					
					1554', DID NOT TAKE	WT OR	DRAG.			
11:00	12:30	1.50		TRIPN	T00H.					
12:30		2.25		WAITN	WO TOOLS.		AND THE TACCED 110			
14:45	16:00	1.25	!	TRIPN		KED MILL	AND TIH, TAGGED UP			
16:00	19:00	3.00		MILLN	AT 1542'. MILLING OUT TIGHT	SPOT F	/ 1542' TO 1554' @			
	00 00			TD700	CIRC CLEAN.					
19:00 20:00		1.00 0.75		TRIPN WAITN	TOOH W/ MILL. WO BAKER @ WESTER	N CO.				
	20:45	1.00		TRIPN	P/U RET HEAD @ TII		Г 1805'.			
	23:30	1.75		CIRCN	CIRC AND CLEAN OU					
					LATCH ONTO RBP AN	D RELEAS	SE.			
23:30	00:30	1.00		TRIPN	TOOH W/ RBP.		*****			
00:30	01:30	1.00		TRIPN	• •	re PKR /	AND TIH, SET PKR AT			
		0.50		CEMTN	1903'. R/U WESTERN CO,ES	T TM1 D	ATE 3 RDM AT 1500			
^- ~					* (1) #E.J.LKB (1)*[J	. intel Ki				
01:30	02:00	0.30		\ \(\tag{2} \)			AIL 13 DIT AT 1900			
					PSI.		AIL 25 BIT AT 1500			
01:30 02:00 02:30	02:30	0.50		TRIPN TRIPN		KR.				cont'd

WIMS DAILY COMPLETION WORKOVER REPORT

WELL: SAN JUAN 29-7 UNIT #48

CONTRACTOR: AZTEC WELL SERVICE

RIG NO: 56

DAY: 17 DATE: 05/27/93

TD: 5,379

PBD:

FROM	то	HRS	STEP	CODE	OPERATIONS
03:30	06:00	2.50		CEMTN	PUMP 25 SKS CL B NEAT W/ 2% CACL2,PPG 15.6#,YLD 29.50 CU FT,SHUT IN WITH 500 PSI. W.O.C.

WELL: SAN JUAN 29-7 UNIT #48

DAY: 18 DATE: 05/28/93

SUPERVISOR 1: KIRKPATRICK SUPERVISOR 2: ELLIS	DAILY HOURS: CUMULATIVE HOURS:	24.00 432.00	DAILY COST: CUMULATIVE COST:	7774.00 220457.00	TEMPERATURE: CONDITIONS:	76 MUDDY
POOL:		ZONE:		INTERVAL	S:	
JOB STATUS: TIH W/ SCREW IN :	SUB @ JARRING ASSY.			SWAB:	N	
	OMT F/2016' TO 2090', / RET HEAD,LATCH € RE , BACK OFF DP AT 2330	LEASE RI	2780' @ CIRC BP,TOOH PLUG	PERF: CEMENT TEST: STIM:	i N N N N	
HAULED IN INTO DAY CUM DAY		COVERED		BATTERY I	LEFT TO RECOVER CALC ACTUAL	SURFACE TANKS CALC ACTUAL
OIL: H2O: OTH:						
J.S. CHECK: N BOP DRILL: J.S. EVAL: LAST DRILL:	N GOVT INSPEC: // INSP RESULT:	St.	\$36555666666666666666666666666666666666	9993866	IDENT: N . FREE DAYS: 18	H2S;
KB: 6,246.0 CASING SIZE: CF: CASING DEPTH:	TUBING SIZE: TUBING DEPTH:		LINER SIZE: LINER TOP:	3000000	CKER TYPE: T DEPTH:	
FROM TO HRS STEP CODE			OPERATIONS			
06:00 15:30 9.50 CENTR 15:30 17:00 1.50 DRLGA	DRILLING CMT FROM	2016' T	0 2090'. TOTAL CMT			
17:00 17:30 0.50 CIRCA	DRILLED 74 FT.	CIRC CLE	AN.			
17:30 19:00 1.50 TRIPM			BIT. TAG TOP OF SAND AT			
19:00 19:45 0.75 TRIP	2780 FT.	n e iru,	TAG TOP OF SAND AT			
19:45 20:15 0.50 CIRC	CIRC SAND OFF PLU PLUG.	G, LATCH	ON AND RELEASE			
20:15 21:15 1.00 TRIP	•	DP, PLUG	STARTED DRAGGING			
21:15 01:30 4.25 TRIP	STOPPED AT 2362 F		.ug,could not get of	F		
21:15 01:30 4.25 TRIP	PLUG.					
01:30 03:00 1.50 WIRE	R/U WIRELINE SPEC FT, LEFT 1 JT OF D HOLE.		OFF 3-1/2" DP AT 233 ET HEAD @ RBP IN	0		
03:00 04:00 1.00 CIRC	CIRCULATING, HOLE	IS CLEA	N.			
04:00 05:00 1.00 TRIP 05:00 06:00 1.00 TRIP		JARS. DC	S ACC @ TIH.			

WELL: SAN JUAN 29-7 UNIT #48

DAY: 19 DATE: 05/29/93

SUPER	/ISOR 1: /ISOR 2:	KIRKPATRICK ELLIS		DAILY HOURS: CUMULATIVE HOURS:	24.00 456.00			TEMPERATURE: CONDITIONS:	82 MUDDY
POOL:					ZONE:		INTERVAL	S:	
JOB S	ratus:	WOC FOR 18	B HRS.				SWAB:	N N	
24 HO	JR SUMMA	ARY: JAR RBP LO	DOSE.TIH	@ DRESS TOP OF 5-1/	2" CSG,1	RUN CASING PATCH	PERF:	N N	
		350,0000		ON 5-1/2" AT 3060			CEMENT	. N	
		PATCH, TES	T FAILED	CMT 5-1/2" CASING	to surf	ACE, WOC.	TEST:	N	
							STIM:	N	
	l DAN	HAULED IN	INTÓ DAY	WELLBORE RE	COVERED			EFT TO RECOVER CALC ACTUAL	SURFACE TANKS CALC ACTUA
OIL: H2O: OTH:									
J.S. (L CHECK: EVAL:	N BOP DRII		N GOVT INSPEC:	1		20000000	DENT: N FREE DAYS: 19	H2S:
KB: CF:	6,246.0	CASING SIZE CASING DEPT	40.00	TUBING SIZE: TUBING DEPTH:		LINER SIZE: LINER TOP:	38333	CKER TYPE: DEPTH:	
FROM	то	HRS STEP	CODE			OPERATIONS			
06:00	08:00	2.00	FISHN	SCREW INTO DP AT 2	2330 FT	AND JAR RBP LOOSE.			
00:80	09:00	1.00	TRIPN	TOOH @ LAY DOWN RE					
	10:30	1.50	TRIPN	P/U 5-1/2" SKIRTEI					
			1		r" STICK	CUP.			
	11:00	0.50	MILLN	DRESS TOP OF 5-1/2					
11:00	12:45	1.75	MILLN CIRCN	CIRCULATING HOLE	LEAN.				
11:00 12:45	12:45 14:45	1.75 2.00	MILLN CIRCN PULDN	CIRCULATING HOLE (CLEAN. OP@DCS	i <u>.</u>			
11:00 12:45 14:45	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5-	CLEAN. OP@DCS 1/2".				
11:00 12:45 14:45	12:45 14:45	1.75 2.00	MILLN CIRCN PULDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS	CLEAN. DP @ DCS 1/2". S, 5-1/2	.™, 15.50#, K–55,			
11:00 12:45 14:45	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.12	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE	.™, 15.50∦, K-55, T AT 3060.12 FT			
11:00 12:45 14:45	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.12 (KB), TOP OF CASING	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH	.™, 15.50∦, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP			
11:00 12:45 14:45	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.12 (KB), TOP OF CASING OF STAGE COLLAR A	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2	T, 15.50#, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK	o.		
11:00 12:45 14:45	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-19/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACASING THRU TIGHT	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR	.™, 15.50∦, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP)		
11:00 12:45 14:45 15:30	12:45 14:45 15:30	1.75 2.00 0.75	MILLN CIRCN PULDN NUNDN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-19/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACASING THRU TIGHT FROM 2800' TO 283	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR	T, 15.50#, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK)		
11:00 12:45 14:45 15:30	12:45 14:45 15:30 18:00	1.75 2.00 0.75 2.50	MILLN CIRCN PULDN NUNDN PULDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR A' CASING THRU TIGHT FROM 2800' TO 2839 CIRC DOWN TO TOP (CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. OF 5-1/2	E", 15.50#, K-55, ET AT 3060.12 FT AT 3058.02 FT, TOP E2 FT. HAD TO WORK KOM 1542' TO 1554'AND			
11:00 12:45 14:45 15:30	12:45 14:45 15:30 18:00	1.75 2.00 0.75 2.50	MILLN CIRCN PULDN NUNDN PULDN	CIRCULATING HOLE (TOOH LAYING DOWN I CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR A' CASING THRU TIGHT FROM 2800' TO 2839 CIRC DOWN TO TOP (CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. OF 5-1/2	E", 15.50#, K-55, ET AT 3060.12 FT AT 3058.02 FT, TOP E2 FT. HAD TO WORK NOM 1542' TO 1554'AND			
11:00 12:45 14:45 15:30	12:45 14:45 15:30 18:00	1.75 2.00 0.75 2.50	MILLN CIRCN PULDN NUNDN PULDN	CIRCULATING HOLE (TOOH LAYING DOWN II CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.12 (KB), TOP OF CASING OF STAGE COLLAR A CASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP (FT.LATCH ON 5-1/2' TO 66,000#. PRESS TEST CASING	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR O FT. OF 5-1/2 " CASING	2", 15.50#, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK NOM 1542' TO 1554'AND 2"CASING AT 3060.12 AND PULLED 30 OVER			
11:00 12:45 14:45 15:30 18:00	12:45 14:45 15:30 18:00	1.75 2.00 0.75 2.50 0.50	MILLN CIRCN PULDN NUNDN PULDN CIRCN	CIRCULATING HOLE (TOOH LAYING DOWN II CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.13 (KB), TOP OF CASING OF STAGE COLLAR A CASING THRU TIGHT FROM 2800' TO 283 CIRC DOWN TO TOP (FT.LATCH ON 5-1/2 TO 66,000#. PRESS TEST CASING FAILED.	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. OF 5-1/2 " CASING	2", 15.50#, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK NOM 1542' TO 1554'AND 2"CASING AT 3060.12 AND PULLED 30 OVER			
11:00 12:45 14:45 15:30 18:00 18:30	12:45 14:45 15:30 18:00 18:30 19:00 21:15	1.75 2.00 0.75 2.50 0.50 0.50	MILLN CIRCN PULDN NUNDN PULDN CIRCN PTSTN WAITN	CIRCULATING HOLE (TOOH LAYING DOWN II CHANGE OVER TO 5- P/U AND RUN 67 JTS LTC, CASING, 3048.12 (KB), TOP OF CASING OF STAGE COLLAR A' CASING THRU TIGHT FROM 2800' TO 283 CIRC DOWN TO TOP (FT.LATCH ON 5-1/2' TO 66,000#. PRESS TEST CASING FAILED. WO WIRELINE TRUCK	CLEAN. DP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. DF 5-1/2 " CASING	2", 15.50#, K-55, CT AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK 150M 1542' TO 1554'AND 10"CASING AT 3060.12 G AND PULLED 30 OVER			
11:00 12:45 14:45 15:30 18:00 18:30	12:45 14:45 15:30 18:00	1.75 2.00 0.75 2.50 0.50 0.50	MILLN CIRCN PULDN NUNDN PULDN CIRCN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACCASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP OF T.LATCH ON 5-1/2 TO 66,000#. PRESS TEST CASING FAILED. WO WIRELINE TRUCK RUN WIRELINE W/P	CLEAN. DP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. DF 5-1/2 " CASING	2", 15.50#, K-55, T AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK NOM 1542' TO 1554'AND 2"CASING AT 3060.12 AND PULLED 30 OVER			
11:00 12:45 14:45 15:30 18:00 18:30 19:00 21:15	12:45 14:45 15:30 18:00 18:00 21:15 22:15	1.75 2.00 0.75 2.50 0.50 0.50 2.25 1.00	MILLN CIRCN PULDN NUNDN PULDN CIRCN PTSTN WAITN WIREN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACCASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP OF T.LATCH ON 5-1/2 TO 66,000%. PRESS TEST CASING FAILED. HO WIRELINE TRUCK RUN WIRELINE W/ POFT.	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR O FT. OF 5-1/2 " CASING PATCH T	2", 15.50#, K-55, CT AT 3060.12 FT AT 3058.02 FT, TOP 22 FT. HAD TO WORK KOM 1542' TO 1554'AND 2"CASING AT 3060.12 G AND PULLED 30 OVER TO 1000 PSI. TEST			
11:00 12:45 14:45 15:30 18:00 18:30 19:00 21:15	12:45 14:45 15:30 18:00 18:30 19:00 21:15	1.75 2.00 0.75 2.50 0.50 0.50	MILLN CIRCN PULDN NUNDN PULDN CIRCN PTSTN WAITN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACCASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP OF T.LATCH ON 5-1/2 TO 66,000%. PRESS TEST CASING FAILED. WO WIRELINE TRUCK RUN WIRELINE W/ POFT. R/U WESTERN CO, DR	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. OF 5-1/2 T CASING PATCH T . ERF SHOT	2", 15.50#, K-55, CT AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK NOM 1542' TO 1554'AND 1"CASING AT 3060.12 G AND PULLED 30 OVER TO 1000 PSI. TEST TS, STOPPED AT 3065 PENING TOOL @ OPEN D			
11:00 12:45 14:45 15:30 18:00 18:30 19:00 21:15	12:45 14:45 15:30 18:00 18:00 21:15 22:15	1.75 2.00 0.75 2.50 0.50 0.50 2.25 1.00	MILLN CIRCN PULDN NUNDN PULDN CIRCN PTSTN WAITN WIREN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-P/U AND RUN 67 JTS LTC, CASING, 3048. 12 (KB), TOP OF CASING OF STAGE COLLAR ACCASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP OF T.LATCH ON 5-1/2 TO 66,000%. PRESS TEST CASING FAILED. WO WIRELINE TRUCK RUN WIRELINE W/PFT. R/U WESTERN CO, DR TOOL, WESTERN PUMP	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. OF 5-1/2 T CASING PATCH T . ERF SHOT OP DV OF	ET, 15.50#, K-55, ET AT 3060.12 FT AT 3058.02 FT, TOP E2 FT. HAD TO WORK EM 1542' TO 1554'AND E"CASING AT 3060.12 E AND PULLED 30 OVER ETO 1000 PSI. TEST ES, STOPPED AT 3065 EVENING TOOL @ OPEN DO BLS FRESH WITR	v		
11:00 12:45 14:45 15:30 18:00 18:30 19:00 21:15	12:45 14:45 15:30 18:00 18:00 21:15 22:15	1.75 2.00 0.75 2.50 0.50 0.50 2.25 1.00	MILLN CIRCN PULDN NUNDN PULDN CIRCN PTSTN WAITN WIREN	CIRCULATING HOLE OF TOOH LAYING DOWN IN CHANGE OVER TO 5-P/U AND RUN 67 JTS LTC, CASING, 3048.15 (KB), TOP OF CASING OF STAGE COLLAR ACASING THRU TIGHT FROM 2800' TO 2830 CIRC DOWN TO TOP OF T.LATCH ON 5-1/2' TO 66,000#. PRESS TEST CASING FAILED. WO WIRELINE TRUCK RUN WIRELINE TRUCK RUN WIRELINE W/PFT. R/U WESTERN CO, DR TOOL, WESTERN PUMP AHEAD, MIX @ PUMP	CLEAN. OP @ DCS 1/2". S, 5-1/2 2 FT, SE G PATCH T 3056.2 SPOT FR D FT. DF 5-1/2 T CASING PATCH T CERF SHOT OP DV OF ED 20 BE LEAD W/	2", 15.50#, K-55, CT AT 3060.12 FT AT 3058.02 FT, TOP 12 FT. HAD TO WORK NOM 1542' TO 1554'AND 1"CASING AT 3060.12 G AND PULLED 30 OVER TO 1000 PSI. TEST TS, STOPPED AT 3065 PENING TOOL @ OPEN D	v		cont'd

WIMS DAILY COMPLETION WORKOVER REPORT

WELL: SAN JUAN 29-7 UNIT #48

DAY: 19 DATE: 05/29/93

FROM	то	HRS	STEP	CODE	OPERATIONS
					PPG 12.6#, YLD 531 CU FT, TAIL IN W/ 100 SKS CL B NEAT W/ 2% CACL2, PPG 15.5#, YLD 118 CU FT. TOTAL YLD 649 CU FT. HAD GOOD CIRC THRU OUT JOB, CIRC 11 BBLS GOOD CMT TO PIT. PLUG DOWN AT 11.30 PM 5-28-93.
23:30	06:00	6.50		CEMTN	WOC.
	!				

WELL: SAN JUAN 29-7 UNIT #48

RIG NO: 56

DAY:

20 DATE: 05/30/93

CONTRACTOR: AZTEC WELL SERVICE

5,379 TD:

PBD:

DAILY HOURS: 24.00 DAILY COST: 10901.00 TEMPERATURE: 82 SUPERVISOR 1: KIRKPATRICK CUMULATIVE HOURS: 480.00 CUMULATIVE COST: 269068.00 CONDITIONS: MUDDY SUPERVISOR 2: ELLIS INTERVALS: ZONE: POOL: SWAB: N TIH WITH RET HEAD. JOB STATUS: N LOG: 24 HOUR SUMMARY: MOC, DRILL OUT STAGE COLLAR AT 3056 FT, TIH TO 3916 FT, LAY PERF: DOWN 22 JTS TBG, CIRC CLEAN, PRESS TEST 5-1/2"CSG 1000 PSI, OK CEMENT: TEST: CLEAN OUT TO 4565', CIRC, TOOH, P/U RET HEAD @ TIH STIM: FLUID BALANCE RECOVERED HAULED OFF TO BATTERY LEFT TO RECOVER SURFACE TANKS HAULED IN INTO WELLBORE ACTUAL CALC ACTUAL CALC CUM CUM CUM DAY CUM DAY CUM DAY OIL: H20: OTH: COMP. INSPEC: N INCIDENT: H2S: GOVT INSPEC: BOP DRILL: J.S. CHECK: N 1 1 INC. FREE DAYS: 20 LAST INSPEC.: 11 INSP RESULT: J.S. EVAL: LAST DRILL: PACKER TYPE: LINER SIZE: KB: 6,246.0 CASING SIZE: TUBING SIZE: SET DEPTH: TUBING DEPTH: LINER TOP: CF: CASING DEPTH: CODE **OPERATIONS** FROM TO HRS STEP 17:30 11.50 CEMTN WOC. 06:00 DRILLING OUT STAGE COLLAR AT 3056 FT. DRLGN 17:30 21:15 3.75 TRIP IN HOLE TO 3916 FT, LAY DOWN 22 JTS TRIPN 21:15 | 23:15 2.00 TUBING. CIRCN CIRCULATING. 23:15 00:00 0.75 PRESSURE TESTING 5-1/2" CASING AND CASING 00:00 00:30 0.50 PRESN PATCH TO 1000 PSI FOR 30 MIN. TEST HELD. 00:30 02:45 2.25 CTRON CLEAN OUT TO 4565 FT. 02:45 03:45 1.00 CIRCN CIRCULATING HOLE CLEAN, TRIPN TOOH W/ TBG. 03:45 05:30 1.75 P/U BAKER RET HEAD WITHOUT CATCH ASSY AND TRIPN 05:30 06:00 0.50 TIH.

WELL: SAN JUAN 29-7 UNIT #48

DAY:

21 DATE: 05/31/93

CONTRACTOR: AZTEC WELL SERVICE

RIG NO: 56

TD: 5,379

PBD:

8759.00 | TEMPERATURE: 82 DAILY COST: SUPERVISOR 1: KIRKPATRICK DAILY HOURS: 24.00 MUDDY CUMULATIVE HOURS: 504.00 CUMULATIVE COST: 277827.00 CONDITIONS: SUPERVISOR 2: ELLIS ZONE: INTERVALS: POOL: SWAB: TOOH W/ FISH. JOB STATUS: LOG: PERF: 24 HOUR SUMMARY: TIH, CLEAN OUT OVER RBP, CIRC, TOOH, P/U RET HEAD € TIH, LATCH ON RBP, UNLOAD CSG W/ GAS, TOOH, RBP STOPPED € 4324 WO TOOLS, RUN CEMENT: CHEM CUTTER @ CUT TBG AT 4309', TOOH, TIH W/ JARRING ASSY. TEST: STIM: FLUID BALANCE HAULED OFF TO BATTERY LEFT TO RECOVER SURFACE TANKS RECOVERED INTO WELLBORE HAULED IN CALC **ACTUAL** CALC ACTUAL CUM CUM DAY CUM CUM DAY CUM DAY OIL: H20: OTH: H2S: BOP DRILL: GOVT INSPEC: COMP. INSPEC: N INCIDENT: N J.S. CHECK: N LAST DRILL: / / INSP RESULT: LAST INSPEC.: 11 INC. FREE DAYS: J.S. EVAL: LINER SIZE: PACKER TYPE: CASING SIZE: TUBING SIZE: KB: 6,246.0 TUBING DEPTH: LINER TOP: SET DEPTH: CASING DEPTH: CF: **OPERATIONS** STEP CODE HRS FROM TO 06:00 07:30 1.50 TRIPN FINISH TIH. CLEAN OUT OVER TOP OF PLUG. 3.00 CIRCN 07:30 10:30 CIRCN CIRCULATING HOLE CLEAN. 10:30 11:30 1.00 TRIPN TOOH. 11:30 | 13:30 2.00 P/U NEW RET HEAD AND TIH TRIPN 13:30 15:00 1.50 CIRCN CIRC DOWN AND LATCH ON RBP AT 4603 FT. UNLOAD 15:00 16:00 1.00 HOLE W/ GAS. RELEASE RBP AND WORK UP HOLE, STOPPED AT 4324 TRIPN 16:00 19:15 3.25 FT.WELL FLOWING. WORK PIPE WHILE WAITING ON TOOLS. 19:15 22:15 3.00 WAITN 22:15 00:15 2.00 WIREN R/U WIRELINE SPEC AND TIH WITH CHEM CUTTER, CUT 2-3/8" TBG AT 4309 FT, RIG SAME. TRIPN TOOH W/ TBG. 00:15 02:00 1.75 P/U OVERSHOT AND DCS, € JARRING ASSY, TIH AND TRIPN 02:00 05:45 3.75 LATCH ON FISH AT 5260 FT, FISH HAD DROPPED . TRIPPING OUT OF HOLE W/ FISH, DRAGS 10 -TRIPN 05:45 06:00 0.25 20,000# OVER AT TIMES.

WELL: SAN JUAN 29-7 UNIT #48

DAY: 22 DATE: 06/01/93

SUPERVISOR SUPERVISOR	1: KIRKPATRIC 2: ELLIS	K	DAILY HOURS: CUMULATIVE HOURS:	24.00 528.00			TEMPERATURE: CONDITIONS:	82 Muddy
POOL:				ZONE:		INTERVAL	Si	
JOB STATUS: 24 HOUR SUM	MARY: TOOH @ CLEAN O RIG DOW	LAY DOWN FI UT TO 5360 N,RIG RELEA	ISH, GAUGE WELL 2595 PBTD, LAND TBG W/ 16 ASED AT 0600 HRS 6-1	MCF/D,TI 58 JTS 2- 1-93.	TH BLOWING DOWN 3/8"AT 5244.89"	SHAB: LOG: PERF: CEMEN' TEST: STIM:	N N N N N N N N N N N N N N N N N N N	SURFACE TANK
D	HAULED IN AY CUM		WELLBORE RE CUM DAY				CALC ACTUAL	CALC ACTU
OIL: H2O: OTH:								
J.S. CHECK: J.S. EVAL:	16 11 6555665	DRILL:	N GOVT INSPEC // INSP RESULT	83		90090000	IDENT: N . FREE DAYS: 22	H2S:
KB: 6,246. CF:	O CASING SI	800000000	TUBING SIZE: TUBING DEPTH:		75 LINER SIZE: B9 LINER TOP:	399099	CKER TYPE: T DEPTH:	
FROM TO	HRS STE	P CODE			OPERATIONS			
06:00 08:00 08:00 09:00	1 1	TRIPN TESTN	=2595 MCF/D, ALL	LINE, 15 GAUGES D				
09:00 10:3	1 1	PULDN TRIPN	LAY DOWN AND LOAD TIH BLOWING DOWN	_	TOOLS.			
10:30 13:30 13:30 16:00		CIRCN	CLEAN OUT TO 5360		-			
16:00 20:0	1 1	CIRCN	BLOWING WELL TO P					
20:00 20:3	0.50	NUNDN	EUE 8 RD TUBING 5	168 JTS 232.89 F	2-3/8", 4.7#, J-55, T SET AT 5244.89 FT PPLE AT 5211.27 FT.			
20:30 22:0	0 1.50	NUNDN	NIPPLE DOWN BOP € ASSY.					
22:00 23:0	1 1	CIRCN	PUMP OFF EXP CHEC					
23:00 00:0	0 1.00	TESTN	FINAL GAUGES ON 2 MIN = 2595 MCF/D,		15 - 30 - 45 - 60 '-			
00:00 06:0	0 6.00	RURDN		MOVE TO	S.J 29-7 #97. RIG			