



00511270

OPERATION SUMMARY REPORT

WELLNAME :COLMENO 11-30 #3	WELL No. :3
AFE No. :019416	API No. :05-063-6270
FIELD :SPEAKER NORTHERN EXTENSION	RIG :

SUMMARY OF OPERATIONS FROM REPORT No. 1 TO REPORT No. 7

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
02/02/95	540.0		FIRST REPORT AFE 19416 TO DRILL A 6796' MORROW TEST TO BE LOCATED 600'FNL & 1330' FWL SECTION 30, T11S R50W, KIOWA COUNTY COLORADO APD # 94-1974; API # 05-063-6270; UPRC WI 30% DHC \$146M; CWC \$341M; GL 5075'; KB 5087' CONTRACTOR - CHEYENNE DRILLING COMPANY RIG 6; MUD - SERVICE MUD; DIRTWORK & WATER - WEBER WATER SERVICE; CEMENT - ALLIED CEMENTING STARTED MOVING RIG LOADS 1/30/95 - ONLY GOT 3 LOADS - TRUCKS LATE AND MUDDY LOCATION. 1/31/95 FINISHED HAULING LOADS OFF THE ARAPAHOE UNIT # 180 BUT DIDN'T GET LOADS INTO THE # 3 COLMENO BEFORE DARK - HAVING TO PULL ALL LOADS INTO LOCATION FROM COUNTY RD 6 DUE TO MUD. FINISH MIRU - DRILL RAT HOLE & MOUSE HOLE SPUD WELL @ 12:15 PM 2/1/95 - DRILL TO 102'
		07:00 12:15	
		12:15 12:45	
		12:45 13:00	SURVEY
		13:00 13:30	DRILLED TO 192'
		13:30 13:45	SURVEY
		13:45 15:00	DRILLED TO 348'
		15:00 15:15	SURVEY
		15:15 15:45	DRILLED TO 440'
		15:45 16:00	SURVEY
		16:00 17:00	DRILLED TO 540' @ 5:00 PM 2/1/95
		17:00 17:30	CIRCULATE
		17:30 18:15	WIPER TRIP
		18:15 18:45	CIRCULATE AND CONDITION HOLE FOR SURFACE CASING TOH FOR SURFACE CASING
		18:45 19:15	PU & RUN 13 JTS (515.72") 8 5/8" SURFACE CASING - LAND CASING @ 530'
		19:15 21:15	RU ALLIED CEMENTERS - CIRC. PUMP 230 SKS 65:35 POZMIX - TAIL IN W/80 SKS CL A. DROP PLUG & DISPLACE W/32 1/2 BBL WATER - BUMP PLUG W/500 PSI @ 10:00 PM 2/1/95. HAD GOOD RETURNS THRU OUT JOB - CIRC APPROX 10 BBL GOOD CMT TO PIT
		21:15 22:00	
		22:00 04:00	WAIT ON CEMENT DAILY MUD LOSS 0: DAILY WATER 3360 BBL
02/03/95	3075.	04:00 05:00	NU BOP
		05:00 05:30	TIH W/DC
		05:30 06:00	TEST BOP TO 1000 PSI FOR 15 MIN - OK
		06:00 07:00	TAG CEMENT @ 500'. DRILL CEMENT
		07:00 07:15	SERVICE RIG
		07:15 09:45	DRILLED TO 1000'
		09:45 10:00	SURVEY
		10:00 13:00	DRILLED TO 1530'
		13:00 13:15	SURVEY
		13:15 16:30	DRILLED TO 2030' LOSING RETURNS 1800'-2000' LOST 200 BBL
		16:30 16:45	SURVEY
		16:45 21:30	DRILLED TO 2593' LOSING RETURNS 2300'-2350' LOST 100 BBL
		21:30 21:45	SURVEY
		21:45 23:00	DRILLED TO 2690'
		23:00 23:15	SERVICE RIG
		23:15 04:00	DRILLED TO 3075' DAILY MUD LOSS 300 BBL; CUM MUD LOSS 300 BBL DAILY WATER 1960 BBL; CUM WATER 5320 BBL
02/04/95	3970.	04:00 04:15	DRILLED TO 3094'
		04:15 04:30	SURVEY



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		04:30 07:30	DRILLED TO 3249'
		07:30 07:45	SERVICE RIG
		07:45 13:30	DRILLED TO 3592'
		13:30 14:00	SURVEY
		14:00 16:00	DRILLED TO 3654'
		16:00 16:30	SERVICE RIG/ WORK ON PUMP
		16:30 24:00	DRILLED TO 3871'
		24:00 00:15	SERVICE RIG
		00:15 04:00	DRILLED TO 3970'
			DAILY MUD LOSS 0; CUM MUD LOSS 300 BBL DAILY WATER 2100 BBL; CUM WATER 7420 BBL
02/05/95	4522.	04:00 08:00	DRILLED TO 4089'
		08:00 08:30	SERVICE RIG, CHECK BOP
		08:30 11:15	DRILLED TO 4245' - CLEAN PITS 1 & 4
		11:15 11:30	CLEAN SUCTION PIT
		11:30 15:45	DRILLED TO 4368'
		15:45 16:00	SERVICE RIG
		16:00 20:45	DRILLED TO 4522'
		20:45 04:00	TIH TO 2100' W/NEW BIT - ATTEMPT TO BREAK CIRC PRESSURE UP TO 2100 PSI - TRIP BACK OUT TO SURFACE CASING. TIH - REAMING TIGHT HOLE
			DAILY MUD LOSS 0; CUM MUD LOSS 300 BBL DAILY WATER 1540 BBL; CUM WATER 8960 BBL
02/06/95	4880.	04:00 07:00	TIH W/BIT TO 1919' - NIOBRARA SHALE SLOUGHING
		07:00 08:30	DUMP PITS 1 & 2 - ADD PREMIX & RAISE VIS. CIRC OUT SHALE & CLEAN HOLE.
		08:30 13:30	TIH - REAM BRIDGES - CIRC AFTER REAMING
		13:30 15:45	DRILLED TO 4584'
		15:45 16:00	SERVICE RIG
		16:00 17:15	DRILLED TO 4630'
		17:15 18:15	RIG REPAIR - REPACK SWIVEL
		18:15 21:15	DRILLED TO 4709
		21:15 21:30	RIG REPAIR - AIR OUT PUMPS
		21:30 24:00	DRILLED TO 4771' - DISPLACE MUD SYSTEM FROM 4709'-4740'
		24:00 00:15	SERVICE RIG
		00:15 04:00	DRILLED TO 4880'
			DAILY MUD LOSS 0; CUM MUD LOSS 300 BBL DAILY WATER 980 BBL; CUM WATER 9940 BBL
02/07/95	5344.	04:00 07:30	DRILLED TO 4988'
		07:30 07:45	SERVICE RIG, CHECK BOP
		07:45 08:00	SURVEY
		08:00 16:00	DRILLED TO 5175' - HAVING TIGHT CONNECTIONS
		16:00 16:15	SERVICE RIG
		16:15 19:30	DRILLED TO 5237' - HAVING TIGHT CONNECTIONS, MAKING CONNECTION - STUCK PIPE
		19:30 21:45	WORK STUCK PIPE - WAIT ON OIL
		21:45 22:15	SPOT 50 BBL OIL
		22:15 23:00	WORK STUCK PIPE - FREE @ 11:00 PM
		23:00 00:15	DRILLED TO 5267'
		00:15 00:30	SERVICE RIG
		00:30 04:00	DRILLED TO 5344'
			DAILY MUD LOSS 0; CUM MUD LOSS 300 BBL DAILY WATER 1120 BBL; CUM WATER 11060 BBL
02/08/95	5810.	04:00 07:45	DRILLED @ 5420 FT.
		07:45 08:00	SERVICE RIG
		08:00 13:15	DRILLED TO 5544 FT.
		13:15 13:30	CIRCULATE FOR CONN.
		13:30 16:15	DRILLED TO 5607 FT.

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DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
		16:15 16:30	SERVICE RIG
		16:30 18:00	DRILLED TO 5637 FT.
		18:00 18:15	CIRCULATE FOR CONN.
		18:15 19:15	DRILLED TO 5669 FT.
		19:15 19:30	CIRCULATE FOR CONN.
		19:30 21:15	DRILLED TO 5699 FT.
		21:15 21:30	CIRCULATE FOR CONN.
		21:30 23:15	DRILLED TO 5731 FT.
		23:15 23:30	SERVICE RIG
		23:30 04:00	DRILLED TO 5810 FT. TOPS:SHAWNEE 5246,LANCING 5534,BGG 50 TO 150 U

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SUMMARY OF OPERATIONS FROM REPORT No. 18 TO REPORT No. 37

DATE	DEPTH	TIME	WORK DESCRIPTION DIARY
02/25/95	6820.	01:00 25:00	RIG UP CSG. SWAB. IFL WAS 4100'. SWABBED 1 1/2 HRS. FLUID LEVEL 5900'. RIG UP MERCURY. RIH UNDER FULL LUBRICATOR. CORRELATE W/4 COLLARS & PERF MORROW V 7 SAND FROM 6616' -6619' KB W/4 JSPP, 34 GRAM CHARGES, 90 DEG PHASING. HIT FLUID AT 5900' SHOT GUN GOT FLUID TO SURFACE AT 500 PSI. RIG DN WIRELINE. START TO FLOW WELL AT 500 PSI. 30/48TH CHOKE. FLOWED 15 BBLs OF H2O FIRST 1 1/2 HRS. TURNED TO OIL. PINCHED CHOKE DN. NOT TO MAKE ANY FLUID. SHUT WELL IN TO GAUGE FRAC TK. PSI ROSE TO 670 PSI. FLOWED FOR 6 1/2 HRS. FINAL PSI 550 PSI AND NO FLUID. SET ON A 17/48TH CHOKE. LEFT WELL OPEN TO TK CREW WENT HOME. PUMPER WILL CHECK DURING NIGHT.
02/28/95	6820.	01:00 25:00	WELL FLOWED OVERNIGHT W/SLIGHT MIST OF OIL MAING 6.7 BBLs. SHUT WELL IN FOR PERIODS OF 15 MIN. REOPENED AT 24/48THS CHOKE FOR 5-10 MINS. NO RESULTS. PRESS STILL BETWEEN 550-650 PSI. IN 6 HRS RUHO AT 650 PSI. PUMP 50 BBLs. PROD LEASE H2O. RDHO. SHUT WELL IN. PRESS DN TO 220 PSI IN 30 MIN. PRESS INCREASED TO 450 PSI. SDFD SI 13 HRS. INITIAL CSG. PRESSURE 530 PSI. BLED DN TO 210 STARTED TO BRING MIST OF OIL. RIG UP HOT OILER AND PUMP 50 BBLs LEASE H2O DN CSG. WELL BLEW DN TO 100 PSI AND WLDNT DIE. PUMPED 20 BBLs LEASE H2O DOWN CSG. WELL BLED DN. TIH W/DSV, SN, 4 JTS 2 7/8 .5# J55 TBG, TAC, AND 218 JTS 2 7/8 6.5# J55 TBG. SN SET AT 6661.35 NDBOPS. SET TAC. PACKED WELL AND FLOWLINE OFF. RU TO SWAB. IFL 4400'. SWABBED 1.5 HRS. REC 30 BBLs. LOAD WATER. TRACE OF OIL ON THE FIRST AND LAST RUN. CSG 105#. TOO DARK TO MAKE A THIRD RUN. SHUT WELL IN AND SDFN. REC 30 BBLs LOAD WATER, STILL NEED TO REC 90 MORE BBLs LOAD WATER.
03/01/95	6820.	07:00 20:00	WELL SI 13 HRS. INITIAL CP 230#. TBG HAD SLIGHT BLOW. RIG UP SWAB AND RIH, IFL WAS 4600'. AFTER 3 SWAB RUNS, 13 BBLs WATER WAS RECOVERED. WELL STARTED FLOWING, THRU 3/4" FULL OPEN CHOKE, RECOVEREING 20 BBLs WATER. CP 380#, TP SLIGHT BLOW. SECOND HR FLOWED 15 BBLs WATER WITH CP 600, TP 250#. THIRD HR TRACE OF OIL STARTED APPEARING. RECOVERED 8 BBLs 99% WATER 1% OIL. CP 620# TP 270#. SWABBED 3 MORE HRS REC 15 BBLs OF FLUID BBLs OF FLUID WITH CP AT 620# TP 300. AT THIS TIME WELL WAS DIRECTED DOWN FLWOLINE THAT WAS LAID THE DAY BEFORE. FLOWLINE CHOKE WAS SET AT 18/64 THS TO TREATER. AT THIS TIME CP WAS 720#, TP WAS 640#. HALLIBURTON FLOW METER SHOWED MCF RATE OF 780. A TOTAL OF 72 BBLs OF FLUID DURING FLOW TEST TO SWAB TANK WAS RECOVERED. TOTAL OF 102 BBLs OF WATER REC OUT OF 120 BBLs USED TO KILL WELL. RIG TRIED TO RIG DN, BUT ICE ON DERRICK BENT CROSS BRACE COMING DN. RIG BACK UP AND SECURE GUY LINES. WELL FLOWING THRU TB MONITORED DURING NIGHT.
03/02/95	6820.	08:00 19:00	WELL FLOWED FOR 13 HRS. TP 500# CSG 740#. BBLs OIL RECOVERED 0, BBLs WATER 0, MCF RATE 440.
03/03/95	6820.	07:00 06:00	

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03/04/95	6820.	06:30 30:30	<p>CHOKES SET AT 18/64THS. OPEN CHOKES TO 30/64THS FOR 30 MIN TO UNLOAD WELL. CHOKES BACK TO 25/64 AND LET STABILIZE. TP 790#, CP 700#, MCF RATE 1.2 MILL, ROUSTABOUT CREW WORKING ON TEST TREATER. 1ST HR TP 790# CP 700# 7 WATER 6 OIL 1.9 MILL RATE @ 30/64THS. 2ND HR TP 590# CP 710 1 WATER, 2 OIL, 1.4 MILL RATE @ 27/64THS. 3RD HR TP 590# CP 700#. 1 WATER 0 OIL, 1.4 MILL RATE @ 27/54THS. 6TH HR TP 590# CP 700# 0 WATER 4 OIL, 1.4 MILL RATE @ 27/64THS. 8TH HR TP 590 CP 700. 0 WATER, 6 OIL, 1.4 MILL RATE @ 27/64TH 11TH HR. TP 590# CP 700# 0 WATER, 5 OIL, 1.4 MILL RATE @ 27/64THS. FROM 7 AM TO 6 PM. REC 23 BBL OIL, 9 BBL WATER. BLWTR 10.</p> <p>WELL FLOWED 12 HRS. TP 590# CP 700#. BBL OIL REC 7, WATER 0 MCF RATE 1.4 MILL. OPENED CHOKES TO 30/64THS. WELL FLOWED FOR 6 HRS AT 30/64THS BBL OIL REC 15, BBL WATER 0, MCF RATE OF 1.4 MILL SET CHOKES TO 27/64 AND FLOWED WELL FOR 6 HRS. BBL OIL REC 0, BBL WATER 0 MCF RATE 1.4 MILL. SET CHOKES TO 28/64 AND FLOWED WELL OVER NIGHT FOR 12 HRS. MCF RATE 1.9 MILL. FROM 6:30 AM TO 6:30 PM. REC 15 BBL OIL, 0 WATER. BLWTR 10.</p>
03/05/95	6820.	06:30 30:30	<p>WELL FLOWED 12 HRS ON 28/64 CHOKES. BBL OIL REC 23, WATER 0 MCF RATE 2.0 MILL. WELL FLOWED 15 BBL OIL AND 0 WATER. MCF RATE 2.0 MILL OVER NEXT 4 HR PERIOD. NEXT 3 HR PERIOD WELL FLOWED 3 BBL OIL, 3 BBL WATER, MCF RATE 2.0 MILL. TP 560# CP 690#. FROM 6:30 AM TO 1:30 PM FLOWED 18 BBL OIL, 3 BBL WATER. BLWTR 7. LEFT WELL FLOWING TO TB OVERNIGHT.</p>
03/06/95	6820.	13:30 07:30	<p>WELL FLOWED 18 HRS. 25 BFO + 0 BFW + 2 MILL GAS TP 560 CP 690. FLOWED WELL 7 HRS. OBTAINED GAS SAMPLE AND SHUT WELL IN UNTIL FURTHER DISCUSSIN @ 2:30 PM. TP 560 CP 690. PRODUCED 2 BFO 0 BFW 2 MILL GAS. 7 BLWTR.</p>
03/09/95	6820.	07:00 24:00	<p>FROM 3:30 PM 3/9 TO 3/10 6:30 AM WELL FLOWED 15 HRS AT 25/64 CHOKES - BBL OIL REC 21, WTR 7, MCF RATE 1.7 MILL BLWTR 0. LEFT WELL FLOWING TO TB OVERNIGHT 3/9 HOOKED UP PORTABLE 3 PHASE AND 3" METER RUN AT TB TB 760 CSG 760</p>
03/10/95	6820.	01:00 25:00	<p>24 HRS TEST 30/64 CHOKES, FLOWING TO TB. TBG 540#, CSG 640#. 46 OIL 0 WATER, 2 MILL MCF.</p>
03/11/95	6820.	01:00 25:00	<p>24 HR TEST 33/64 CHOKES, FLOWING TO TB, TBG 520 CSG 660, 50 OIL, 0 WATER, 2 MILL MCF.</p>
03/12/95	6820.	01:00 25:00	<p>24 HRS TEST 33/64 CHOKES, FLOWING TO TB. TBG 500, CSG 660, 50 BBL OIL, 0 WATER, 1.9 MILL MCF.</p>
03/13/95	6820.	01:00 25:00	<p>24 HRS TEST 36/64 CHOKES, FLOWING TO TB. TBG 600 CSG 650. 37 BO. 0 BW. 1.9 MMCFD.</p>
03/14/95	6820.	01:00 25:00	<p>24 HR TEST 36/64 CHOKES, FLOWING TO TB TBG-500, CSG 650, 37 BBL OIL 0 H2O 1.9 MILL MCF.</p>
03/15/95	6820.	01:00 25:00	<p>24 HR TEST 36/64 CHOKES, FLOWING TO TB. TBG 490 CSG 640, 58 BO, 0 BW, 1.942 MMCF.</p>
03/16/95	6820.	01:00 25:00	<p>24 HRS TEST 38/64 CHOKES, FLOWING TO TB. TBG 475 , CSG 635, 46 BO, 0 BW, 2.591 MMCF.</p>
03/17/95	6820.	01:00 25:00	<p>24 HR TEST 38/64 CHOKES, FLOWING TO TB. TBG 470, CSG 630, 48 BO, .5 BW, 1.916 MMCF. MIRUWL(UPRC)</p>

