Submit 3 Copies To Appropriate District Office	State of New Mexico			Form C-103		
District I 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources			Revised March 25, 1999 WELL APLNO.		
District II	OII CONSEDI	ZATION	DIVISION	015-32190		
1301 W. Grand Avenue, Artesia, NM 88210 District III	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.			5. Indicate Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87410		e NM 8		STATE [
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa I	C7 141VI 6	7303	6. State Oil & C 193805	Gas Lease No.	
SUNDRY NOTIC	ES AND REPORTS/Q	N WELLS	3/2 3		r Unit Agreement Na	me
(DO NOT USE THIS FORM FOR PROPOSA	LS TO DRILL OR TO DEE	PENOR PR	COBACKTON T			IIIC.
DIFFERENT RESERVOIR. USE "APPLICA PROPOSALS.)	TION FOR PERMIT" (FOR	M C-MOUNT	18750 18750 18750	SOUTH CAR	LSBAD	
1. Type of Well:	\'\'\'	į	1/ES/A 16/			
Oil Well Gas Well 2. Name of Operator	Other	187 -	-14 - 54	8. Well No.		
NEWFIE	LD EXPLORATION	~~ ~ ~ ~	CONTHATENT	#6		
3. Address of Operator 110 WES	T 7TH ST SUITE 1300,	TULSA, C	OKLAHOMA 74119	9. Pool name of S CARLSBAD MORR	r Wildcat OW /BLACK RIVER N. ATO	ЭКА
4. Well Location	/		-			
Unit Letter F 19	feet from the	NORTH	line and 145	55 feet from	n the WEST lin	ne
Section 27	Township 23	3S R	inge 26E	NMPM EDDY	County	
20 AND 12 COMPANY OF THE PARTY	10. Elevation (Show		R, RKB, RT, GR, etc	:.)	County	
11 Check An	3265' GR	dicata Ni	atura of Nation I	Parant an Other I		
NOTICE OF INT	propriate Box to In	dicate N		Report or Other L SEQUENT REF		
PERFORM REMEDIAL WORK			REMEDIAL WORK		ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS		COMMENCE DRIL	LING OPNS.	PLUG AND ABANDONMENT	
	MULTIPLE COMPLETION		CASING TEST AN CEMENT JOB	ID	ABANDONMENT	
OTHER:			OTHER:			
12. Describe proposed or complete of starting any proposed work). or recompilation.	ed operations. (Clearl SEE RULE 1103. For	y state all Multiple (pertinent details, and completions: Attach	I give pertinent date wellbore diagram o	s, including estimated of proposed completio	date n
1-20-03 MIRU Key W/O rig,& equalize tubing & casing.leave csg open to flowline or	Latch up on/off tool.	release P	Valve & 5000 BOF kr, kill well, TOH v	P. Test 2000 PSI, v/ 126 jts 2 7/8 tub	Release on/off tool oing. RU to swab,	
1-21-03 Open well, 40 F hole w/tbg, total 363 jts 2 7/8 Computalog, TIH w/4.50 gua Computalog, Acoustic cemer TOH. RD wireline SD.	ige ring to 11600'. F.	stall test p L. @ 697	lug, test frac valve 0'. TIH w/5 1/2 Bak	& BOP to 5000 P	SI. OK RU	
1-22-03 WELL SHUT IN 80 I	PSI. RIG DOWN BO	P. INSTA	ALL TREE. RIG U	P FLOWBACK M	ANIFOLD. SDFN.	
CONTINUE ON ATTACHED	PAGES					
I hereby certify that the information a	ove is true and comple	ete to the b	est of my knowledg	e and belief.		
SIGNATURE	Derge	_TITLE_	PRODUCTION AI	NALYST	DATE_4/4/03	
Type or print name DEBBIE RI	SINGER			Telent	none No. (580) 243-41	101
(This space for State land)			0.40.	i etept	1000) 240-41	
APPPROVED BY Conditions of approval, if any:	e W. Gun	YITLE	Westrut	Sipewison	DATE	

SECTIONALSAND

1-23-03 MIRU SCHLUMBERGER FOR FRAC. FRAC DOWN 5 1/2" CASING USING 29,723 GAL WATER, 1,277 BBLS CO2, & 71,760 LBS SAND. AVERAGE TREATING PSI 4780. MAX TREATING PRESSURE:: 6431 PSI. AVERAGE INJECTION RATE: 35 BPM. MAXIMUM INJECTION RATE: 41 BPM. 5 MIN: 4650, 10 MIN: 4544, 15 MIN: 4471. OPEN WELL 2:00 P.M. ON 10/64 CHOKE, 3,700 PSI. 5:00 P.M. 2,400 PSI. CHANGE TO 12/64 CHOKE. FLOWING 1.4 MMCF. 6:00 P.M. 1,800 PSI ON 12/64 CHOKE. GOOD GAS, 1.5 MMCF. RECOVERED 57 BBLS FLUID. TOTAL FLUID TO RECOVER 708 BBLS, 225 TONS CO2. PERFS: 11464-66, 11469-76, 11478-80, 11524-34, 11545-49, 11,553-62

- 1-24-03 WELL SHUT IN 80 PSI. RIG DOWN BOP. INSTALL TREE. RIG UP FLOWBACK MANIFOLD. SDFN.
- 1-25-03 WELL FLOWING 24 HRS. 5 1/2" CASING 480 PSI ON 18/64 CHOKE. FLUID RECOVERED 273 BBLS. 5-6 BPH

1-26-03 WELL FLOWING 24 HRS UP 5 1/2" CASING 420 PSI ON 24/64 CHOKE. FLUID RECOVERED 433 BBLS. 6-7 BPH

1-27-03 WELL FLOWING 24 HRS UP 5 1/2" CASING 20 PSI ON 48/64 CHOKE. FLUID RECOVERED 657 BBLS TOTAL

1-28-03 RIG UP COMPUTALOG. 30 PSI ON WELL. TIH W 4.50 GAUGE RING AND JUNK BASKET TO 11,556'. TAG SAND. TOH. TIH WITH COMPOSITE BRIDGE PLUG AND GAMMA TOOL. LOG 11,520' TO 11,100'. SET BP @ 11,450' CORRELATE TO GAMMA CBL DATED 5-1-02. TOH. TIH WITH SHOT BAILER TO B.P. DUMP 1 SX CEMENT. TOH. TIH WITH 24' 3 1/8 EXPENDABLE GUN, 4 SPF, 43 HOLES, 27" PENETRATION AND SHOOT 11,366' - 11,390'. TOH. GOOD GAS BLOW. TIH WITH 3 1/8 X 6' GUN, 4SPF & SHOOT 11,330' - 11,336'. TOH. CWIFN.

1-29-03 OPEN WELL. 20 PSI ON CASING. TIH WITH 5 1/2" BAKER SAP TOOL WITH ICV IN PLACE. 30" SPACING ON ELEMENTS. TAG CEMENT @ 11,441'. LOCATE CLR @ 11,438' & 11,395'. LOAD TUBING WITH 4% KCL AND TEST ICV. OPEN @ 1000 PSI. DISPLACE 1630 GAL 7 1/2% GAS WELL ACID TO PACKER WITH 4% KCL. BREAK DOWN MORROW PERFS 11,366' - 11,890' 10 SETTINGS. 2100 - 3500 PSI ON BREAKS. MOVE PACKER UP AND BREAK DOWN PERFS 11,330 - 11336' 3 SETTINGS. 2400 - 3200 PSI BREAKS. NO PRESSURE ON TUBING WITH ICV VALVE IN PLACE. TIH WITH TOOL AND FISH ICV VALVE. LEFT LOWER PART OF ICV IN HOLE. CWIFN. PKR SET @ 11,290'

1-30-03 TOH WITH 359 JTS 2 7/8" TUBING AND BAKER SAP PKR. TIH WITH 5 1/2" RETREIVAMATIC BAKER PKR AND SN TO 11,285'. REVERSE CIRCULATE 40 BBLS 4% KCL DOWN CASING. SET PACKER 15,000 PSI COMP. RU SWAB.BFL @ SURFACE. EFL @ 4,000'. REC 31 BBLS ACID WATER WITH METHANE GAS. CWIFN.

1-31-03 150 PSI ON TUBING. CASING ON SLIGHT VAC. FL @ 1,000'. SWAB WELL DOWN TO 5,000'. CASING ON VAC. INCREASE WT ON PKR. SWAB TUBING TO 9,300'. CASING ON VAC. UNSET & RESET PACKER. SWAB WELL TO SN. REC 171 BBLS FLUID. SLIGHT GAS BLOW ON TUBING. UNSET RETRIVAMATIC. TOH. PREP FOR FRAC. CWIFN.

2-1-03 MIRU SCHLUMBERGER. FRAC MORROW PERFS 11,330' - 11,336' & 11,366' TO 11,390' DOWN 5 1/2" CASING. 394 BBLS WATER, 117 TONS CO2, 32,254 BLS PROP (20/40 5095). BROKE @ 3,475. AVG PUMP PSI 4,700. MAX PSI 4,800 ON FLUSH. ISIP 3,120, 5 MIN: 2,913. 10 MIN 2,841. 15 MIN 2,791. OPEN WELL @ 2:45 P.M. ON 10/64 CHOKE. 2650PSI. FLOWBACK 123 BBLS, 650 PSI. ENDING 12:00 MN ON 16/64 CHOKE. MOD SAND. 394 TO REC 123 REC 271 LEFT

- 2-2-03 FLOWING 24 HRS 12 MN 12 MN, 22/64 CHOKE. REC 279 BBLS 400 PSI
- 2-3-03 RU COMPUTALOG. TIH WITH 4.5 GAUGE RIG TO 11,334'. TOH. TIH WITH 5 1/2 BAKER COMPOSITE PLUG WITH GAMMA GUN. LOG 11,327' TO 11,150'. SET BP @ 11,250'. CORRELATE TO CBL, GAMMA, & CCL LOG DATED 5-1-02. TOH. LOAD HOLE WITH 220 BBLS 4% KCL WATER. TEST PLUG AND FRAC VALVE TO 3, 000 PSI. TIH WITH SHOT BAILER AND DUMP 1 SX CEMENT ON PLUG. TOH. TIH WITH #I GUN AND SHOOT 11,010' 11,018' AND 10,992' 10,994' TOH. TIH WITH #2 GUN AND SHOOT 10,940' TO 10,946' AND 10,886' TO 10,892', 4JSPF, 88 HOLES, 60 DEG PHASING, 27" PENETRATION. TOH AND CWIFN.
- 2-4-03 210 PSI ON CASING. BLED WELL DOWN. RIG UP TESTERS. TEST IN HOLE WITH BAKER SAP TOOL WITH ICV IN PLACE ABOVE SLIPS TO 10,000 PSI. TAG BOTTOM @ 11,241'. LOCATE CLR @ 11, 230'. TOH WITH 10 STDS. RD TESTERS. CWIFN.
- 2-5-03 RIG UP SCHULUMBER. TIH TO BP LOCATE CLR. PULL UP AND BREAK DOWN 4 SETS OF UPPER MORROW PERFS WITH 7 1/2% HCL WITH 65% METHANOL. FLUSH WITH 4% KCL. SET PACKER @ 10,828'. TIH WITH SANDLINE TO SN @ 10,806'. PULL ICV VALVE. TIH AND PULL DART. RIG UP SWAB. MADE 2 RUNS. FLUID @ SURFACE. SWAB FL TO 2,000'. REC 15 BBLS. CWIFN. LOAD 95 BBLS.
- 2-6-03 OPEN WELL 290 PSI. BEGINNING FLUID LEVEL 600'. ENDING FLUID LEVEL 10,500'. RECOVERED 95 BBLS TOTAL FLUID. GOOD GAS BLOW. RELEASE PACKER. TOH WITH TUBING & SAP. CWIFN.
- 2-7-03 CSG PRESSURE: 200 PSI. RU SCHLUMBERGER AND FRAC MORROW PERFS 10.886' 11..010' DOWN 5 1/2" CASING WITH 350 BBLS WATER, 115 TONS CO2. 28040 LBS 20/40 PROP. AVERAGE TREATING PSI: 4500 MAXIMUM: 4710 PSI. ISIP: 2818, 5 MIN: 2611, 10 MIN: 2542, 15 MIN: 2506. OPEN ON 10/64 CHOKE. FLOW 15 HRS 1000 PSI ON 14/64 CHOKE. NO SAND. REC 76 BBLS WATER.
- 2-8-03 FLOWING 24 HRS @ 380 PSI ON 18/64 CHOKE. TOTAL FLUID RECOVERED: 194 BBLS. FLOW RATE 716 MCF. NO SAND.
- 2-9-03 FLOWING 24 HRS @ 20 PSI ON OPEN CHOKE. TOTAL FLUID RECOVERED: 294 BBLS. RECOVERED 100 BBLS LAST 24 HRS.
- 2-10-03 WELL BLOWING LESS THAT 20 PSI, 0 WATER. CLOSE WELL IN. RIG UP COMPUTALOG., TIH WITH 4.5 GAUGE RING AND JUNK BASKET TO 10,900'. TOH. TIH WITH 5 I/2 COMPOSITE BP AND GAMMA TOOL. LOG 10,900' TO 10,700' MISFIRE ON BRIDGE PLUG. TIH WITH BP AND SET @ 10,865'. LOAD HOLE WITH 4% KCL. DUMP I SX CEMENT ON PLUG. TIH WITH 3 I/8 GUN, 4 SPF, 60 DEGREE PHASING AND SHOOT 10,802' 10,809', 28 HOLES. TOH. RD WIRELINE. CWIFN.
- 2-11-03 1600 PSI ON CASING. BLED WELL DOWN. TIH WITH 5 1/2 RETRIEVAMATIC PKR. 2.313 XN NIPPLE WITH PLUG IN PLACE, 341 JTS 2 7/8" TUBING. SET PKR @ 10,743' W/20,000# COMP. PUMP 20 BBLS DOWN TUBING & TEST CASING AND PACKER TO 2500 PSI. RD BOP. NIPPLE UP TREE. RU SLICKLINE. TIH AND OPEN EQUALIZER. TIH AND PULL PLUG. RD. RIG UP SWAB. SWAB BACK 10 BBL. WELL FLOWING. CWIFN.
- 2-12-03 SI 12 HRS 3100 PSI ON TUBING , 400 PSI ON CASING. BLED CASING DOWN. OPEN WELL ON 10/64 CHOKE @ 8:00 A.M. 1300 PSI @ 7:00 P.M.

- 0-13-03 St 12 MRS 3100 PSI ON TUBING . 400 PSI ON CASING, BLED CASING DOWN, LOON WELL ON 10/64 CHOKE @ 8:00 A.M. 1300 PSI @ 7:00 P.M.
- 2-14-03 FLOWING WELL TO SALES. 1300 PSI ON 14/64, 400 PSI ON 32/64. SALES AT 200 MCF/D. REC 7 BBLS KCL.
- 2-15-03

 400 PSI ON WELL. RIG UP SCHLUMBERGER. PRESSURE CASING TO 1,000 PSI. ACIDIZE ATOKA PERFS WITH 350 GAL 7 ½% GAS WELL ACID. FLUSH WITH 65 BBLS 4% KCL. AVERAGE 5 BPM @ 3800 PSI. ISIP 2913, 5 MIN. 1090 PSI, 10 MIN 875 PSI, 15 MIN 400 PSI. BLED OFF. SWAB BACK 50 BBLS. WELL FLOWING. REC 76 BBLS TOTAL. TURN TO SALES 400 PSI.
- 2-16-03 FLOW TO SALES.
- 2-17-03 FLOW TO SALES
- 2-18-03 400 PSI ON WELL. OPEN TO PIT. FLOW BACK 25 BBL. H2O HAD 2% OIL CUT ON SAMPLE. TURN TO SALES.
- 2-19-03 OPEN WELL 450 PSI. PRESSURE CASING TO 2500 PSI. RU SCHLUMBERGER. FRAC ATOKA DOWN 2 7/8" TUBING WITH 165 BBLS H20, 54 TONS CO2, 16,240 LBS 20/40 PROP. AVERAGE PSI 6,250 @ 11.0 BPM. ISIP 4,300 5 MIN: 3,875 10 MIN: 3,751 15 MIN: 3,679. FLOWING TO TANK. LOAD TO REC: 188 BBLS H20.
- 2-20-03 FLOW TO PIT. 40 PSI ON 32/64 CHOKE. 150 PSI ON 15/64 CHOKE. 200 MCF/D. MIRU REVERSE PUMP, TANK AND EQUIPMENT.
- 2-21-03

 FLOWING 150 PSI ON 15/64 CHOKE. LOAD TUBING WITH 65 BBLS 4% KCL. INSTALL BOP. UNSET PACKER AND TOH WITH 341 JTS 2 7/8" TUBING. XN NIPPLE AND 5 1/2 BAKER RETREIVAMATIC PACKER. TIH WITH 4 3/4" ROCK BIT. BIT SUB, 6 3 1/8" DRILL COLLARS. SHOCK SUB. 2 7/8" X 10' PUP JOINT. XN NIPPLE AND 268 JTS 2 7/8" TUBING. CWIFN.
- 2-22-03 FINISH TIH WITH TUBING. TAG SAND @ 10.852'. DRILL CEMENT 10.858' TO 10.865'. DRILL ON BP AND PUSH DOWNHOLE TO 10.902'. DRILL UP PLUG. CIRCULATE CLEAN. TOH WITH 4 STDS. CWIFN.
- 2-23-03

 20 PSI ON CASING, 130 PSI ON TUBING. TIH WITH 4 STDS TO 10,902'. WASH SAND TO 11,240'. DRILL CEMENT 11,240' TO 11,250'. DRILL UP BRIDGE PLUG. WELL KICKING. CIRC OUT KICK. WASH TO 11,443'. DRILL CEMENT TO 11,450'. CIRCULATE CLEAN. WELL FLOWING UP TUBING. PUMP 40 BBLS DOWN TUBING. PULL 11 STDS. CWIFN.
- 2-24-03

 20 PSI ON CASING, 130 PSI ON TUBING. TIH WITH 4 STDS TO 10,902'. WASH SAND TO 11,240'. DRILL CEMENT 11,240' TO 11,250'. DRILL UP BRIDGE PLUG. WELL KICKING. CIRC OUT KICK. WASH TO 11,443'. DRILL CEMENT TO 11,450'. CIRCULATE CLEAN. WELL FLOWING UP TUBING. PUMP 40 BBLS DOWN TUBING. PULL 11 STDS. CWIFN.
- 2-25-03 250 PSI ON TUBING, 800 PSI ON CASING. BLED OFF. KILL WELL DOWN TUBING WITH 40 BBLS. TTIH WITH 11 STDS. CIRCULATE GAS OFF BOTTOM. DRILL PLUG 11,450' 11,453'. LOST CIRCULATION. RAN TO 11,465'. TOOH

FLOWING 15 BPH 18/64. CLOSE WELL IN FOR CASING TO BUILD.

- 2-26-03 SI 15 HRS. CASING: 1500 PSI, TUBING: 2000 PSI. OPEN TUBING ON 10/64 18/64 32/64 BLED TUBING AND CASING TO 400 PSI. PUMP 40 BBLS DOWN TUBING. INSTALL FLOAT, TIH WITH 11 STDS. RU SWIVEL. DRILL AND WASH WITH AIR FOAM 11,465' TO 11,580'. DRILL ON PLUG. BIT PLUGGED. PULL TO FLOAT. BLED OFF PRESSURE AND CLOSE CASING IN. SHUT DOWN.
- 2-27-03

 1800 PSI ON CASING. 0 PSI ON TUBING. BLEED CASING DOWN ON 16/64
 CHOKE TO 800 PSI. TIH WITH SLICKLINE TO TOP OF CLRS @ 10.575'. TOH.
 PUMP 100 BBLS DOWN CASING. INSTALL TREE. TIH WITH 1 9/16 GUN 4 SPF
 & PERF 10' SUB ABOVE CLRS @ 10,575'. TOH & CWIFN. FILED C-129 TO
 FLARE WELL CO2 EXCESSIVE FOR PIPELINE
- 2-28-03

 1600 PSI ON CASING, 250 PSI ON TUBING. OPEN WELL UP. BLED DOWN. SWAB 10 BBLS. WELL FLOWING. RIG DOWN RIG AND EQUIPMENT. FLOW WELL 10 HRS. ENDING 6:00 P.M. RECOVERED 165 BBLS KCL WATER, 1000 MCF/D. ENDING CASING PRESSURE: 1600 PSI ENDING TUBING PRESSURE: 750 PSI. CLOSE WELL IN FOR NIGHT.
- 3-1-03 FLOWING WELL 12 HRS, 1400 CASING, 620 TUBING, 17/64 CHOKE, 1000 MCFD. RECOVERED 50 BBLS WATER. 20% CO2. TO RECOVER: 149 BBLS RECOVERED: 50 BBLS LEFT TO RECOVER: 99 BBLS
- 3-2-03 FLARE WELL CO2: 20%+
- 3-3-03: TO 3-17 FLARE WELL 24 HRS HIGH CO2
- 3-18-03 MIRU WELL SERVICE UNIT. PUMP 30 BBLS 4% KCL DOWN TUBING.
 INSTALL BOP. PUMP 60 BBLS 4% KCL DOWN CASING. TOH WITH 33 STDS 2
 7/8" TUBING. RIG BROKE DOWN (HOSE). CWIFN.
- 3-19-03 800 PSI ON TUBING. 800 PSI ON CASING. SHUT DOWN FOR HIGH WINDS.
- 3-20-03

 1300 PSI ON TUBING, 1300 PSI ON CASING. BLED TUBING TO "0". BLED CASING TO 600 PSI. PUMP 30 BBLS KCL DOWN TUBING. PUMP 60 BBLS KCL DOWN CASING. TOH WITH 125 STANDS TUBING. 6 CLRS & BIT. TIH WITH 4 3/4" BIT, 2 3/8 X 2 7/8 X 3 1/8 PUMP OFF SUB. BIT SUB & 336 JTS 2 7/8" TUBING. CWIFN.
- 3-21-03 750 PSI ON CASING. HOOK UP FLOWLINE TO CASING. OPEN ON 16/64 CHOKE. FLARE GAS AND CHECK CO2 LEVEL. CO2 @ 3%. LEAVE WELL OPEN TO SALES LINE ON 18/64 CHOKE. SHUT DOWN. WO/R-DRILL UNIT.
- 3-22 TO 3-24 SHUT WO/R-UNIT.
- 3-25-03

 KILL CASING WITH 80 BBLS 4% KCL WATER. RIG UP STRIPPER. TIH WITH TUBING. TAG UP @ 11,571'. DRILL UP PLUG. CLEAN OUT TO 11,754'.

 CIRCULATE WELL CLEAN. PULL 32 JTS. BOTTOM OF TUBING @ 10..846'. DROP BALL PUMP OFF BIT. INSTALL TREE. CWIFN.
- 3-26-03 CASING 1100 PSI TUBING 600 PSI. OPEN WELL UP ON 18/64 CHOKE TO FLARE. RIG DOWN RIG AND EQUIPMENT. RETURN TO SALES. FINAL REPORT.

