Form 3160-4 (October 1990)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN DUPLICATE

FOR APPROVED OMB NO. 1904-0137

### COMPLETION OR RECOMPLETION REPORT AND LOG*  18. TYPE OF WELL:    OWEL				BUI	REAU OF LA	ND	MANAGEN	AENT				0. 20	02.000.000	
TO EVEN TO COMPLETION OR RECORD PLETON ON RECORD PLETON O													SF-078134	S OS TOIRE WANT
NELL WELL ON COMPACTION:    NEW   WILL   WORK   ONE	WELL CO	OMPLE	TION	OR R	ECOMPI	ET.	ION R	EPC	ORT AND	LOG	<b>3</b> *	6. IF IP	ILIAN, ALLOTTE	E UK TRIBE NAME
D. TYPE OF COMPLETION  NOT WELL WOODS ORDS NAVO CEEP NOOD OF PREMY COMPLETED NAVO CEEP NAVO CEE	1a. TYPE OF \	MELL:			GAS X	C	ORY ON	her	-					
*** WANTE NOTE: A CONTROL OF THE COMPT. PRINCE DATE OF THE SECOND CHILD BY DEAD OF THE								_	<i>(</i> *)			7. UNI	T AGREEMENT	NAME
Pierce SRC #1B  2. NAME OF OPERATOR  BURLINGTON RESOURCES OIL & GAS COMPANY  3. ADDRESS AND TELEPHONE NO.  PO BOX 4289. Farmington, NM 67499 (505) 326-9700 CC 2000  10. FELL AND FOOL, OR WILLDON'  PO BOX 4289. Farmington, NM 67499 (505) 326-9700 CC 2000  11. FELL AND FOOL, OR WILLDON'  AND	b. TYPE OF	_	_				NEE.		0.			8 FAF	M OR LEASE N	AME. WELL NO.
2. NAME OF OPERATOR  3. ADDRESS AND TELEPHONE NO.  3. ADDRESS AND TELEPHONE NO.  4. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  4. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  4. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  5. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  5. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  5. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  5. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  5. DO BOX 4299, Faminighon, NM 87499 (505) 326-9700 C. 2000  6. DO BOX 429								her -				l .		
### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 CC 2000 ### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 CC 2000 ### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 CC 2000 ### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 CC 2000 ### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 ### SPANSES AND TELEPHONE NO. PO BOX 4289, Farmington, NM 67499 (505) 326-9700 ### SPANSES AND TELEPHONE NO. A LOCATION OF WELL (Paper) Exceleral General and the application of the paper of									A	`				F1B
3. ADDRESS AND TELEPHONE NO.  ADDRESS AND TELEPHONE NO.  ADDRESS AND TELEPHONE NO.  ADDRESS AND TELEPHONE NO.  Balance Measurements  10. FRED MSD 74288, Farmington. NM 87498 (505) 328-9700 CCT 2000  Black Measurements  11. SECT. R. II. OR BLOCK AND SURVEY OR AREA  LICATION OF WELL (Report Decision Generally and in accordance with and publish requirements):  At surface 680 FNL, 1980 FELL  At loop pool, interval reported below  At total depth  14. PERMIT NO.  DATE 680 FED.  15. DATE SHUDGED 16. DATE T.D. REACHED  17. DATE COURT. (Resdy to prod.)  18. ELEVATIONS (IF, RINE, RT, RIV, ETC.):  18. ELEVATIONS (IF, RINE, RT, RIV, ETC.):  19. SARSH  San Juan  New Mexico  20. TOTAL DEPTH, MD 61VD  21. PLUG, BLOCK 10, MD 61VD  22. FMILLT DEPTH, MD 61VD  23. MILLS DATE SHUDGED 16. DATE FLOWER TO, MD 61VD  24. SARS DATE T.D. REACHED  25. SAS4'  15. DATE SHUDGED 16. DATE T.D. REACHED  26. SASO - 5-30-00  27. WAS WELL CORED.  18. ELEVATIONS (IF, RINE, RT, RIV, ETC.):  19. SASO - SASO								1		· 33	1	1		•
PO BOX 4288 F. Farmington, NM 87498 (505) 326-9700 CC 2000  Blanco Messiverde PO BOX 4288 F. Farmington, NM 87498 (505) 326-9700 CC 2000  Blanco Messiverde Blanco Messiverde 11. SECT. T.R. U. GR. BOCK AND SLEVEY OR AREA A torine of BOFPML, 1909PELL  Al top prod. interval reported below Al todal depth  Al todal depth Al todal depth  Al todal depth					L & GAS CO	MPA	NY /		49	ر ر	<u> </u>			
4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF PECCH LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF LINEAR DECISION GRAPS 4 (2007)  4. IDCATION OF LINEAR DECISION GRAPS 4 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE 1.0. REACHED 17. IDATE COMPL. (PROS) 6 (2007)  5. DATE SPUCCED 16. DATE COMPLETION TON, BOTTOM, NAME (MD AND TVD)*  5. DATE SPUCCED 16. DATE COMPLETION TON, BOTTOM, NAME (MD AND TVD)*  5. DATE SPUCCED 16. DATE COMPLETION TON, BOTTOM, NAME (MD AND TVD)*  5. DATE SPUCCED 16. DATE COMPLETION TON, BOTTOM, NAME (MD AND TVD)*  5. DATE SPUCCED 16. DATE COMPLETION TON, BOTTOM, B						<b></b>	000 070	•	OCT 2000	)	- J.	1		
At surface 880FNL, 1980FEL  At top prod. Interval reported below  At total depth  14. FERMIT NO.  DAYE-680ED  12. COUNTY OR  PARISH Sec. 30, T-31-N, R-10-W  15. DATE SPUDDED 16. DATE T.D. REACHED  17. DATE COMPL. (Reddy to prod.)  18. ELEVATIONS (DE RIGIE, RISE REC.)*  19. SAND. San Juan  New Mexico  19. DATE SPUDDED 16. DATE T.D. REACHED  21. PLUG, BACK LD, MO & TVD  22. FMULTIPLE COMPL.  5-20-00  19. SULE DATE SPUDDED 16. DATE T.D. REACHED  21. PLUG, BACK LD, MO & TVD  22. FMULTIPLE COMPL.  5-334'  23. STRETCH MASS  5-330'  24. PRODUCTION INTERVAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*  25. WAS DIRECTIONAL  SWEET MASS  42. PRODUCTION INTERVAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*  26. WEIGHT, LB, FT.  CASING SECORDE  WEIGHT, LB, FT.  27. WAS WELL CORED  NO  28.  CASING SECORDE  29. LINER RECORD  20. SADD SADDS CEMENT  20. SADD SADDS CEMEN	PO	BOX 4289	, Farmii	ngton, NM					<b>U</b> • ·	-, '3		1		
At top prod, intervial reported below  At total depth  11. PERMIT NO. DATE-68/9ED 12. COUNTY OR PARISH SAN JUAN New Mexico Seption District D. REACHED 17. UNITE COMPIL. (Presty Bryon) 18. ELEVATIONS (DE RICE RT ER ETC.)* 19. ELEV. CASRIGHEAD S-25-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1-00 5-30-00 8-1					y and in accord	Jance	with any se	are ted	i i	र पुरुष	, A	ı		N DECONTAIN CONTE
At total depth    14. PERMIT NO.   DATE-RESPED   12. COUNTY OR PARISH   San Juan   New Mexico	At surface	000	FINE, I	3001 LL			P.J	.1	Car.	c.		ٔ ما		
15. DATE SPUDGED 16. DATE 1.D. REACHED 17. DATE COMPL. (Piesely to prot) 18. ELEVATIONS (DE. RRG. RT. BR. ETC.) 19. SAN JUAN 19. SAN JU	At top prod	d. interval re	ported be	low			10.	-	THE .	j.	3	B	Sec.30, T-31	I-N, R-10-W
12. COUNTY OR PARISH   13. STATE PARISH   PARI							¥.		:	(5)	I .	1		
15. DATE SPUDDED   16. DATE T.D. REACHED   17. DATE COMPL. (FINRING FORD)   18. ELEVATIONS (OF, REB, RT, BR, ETC.)*   19. ELEV. CASINGHAD   5-26-00   5-30-00   5-30-00   5-10	At total de	pth						N	din kan		p <sup>2</sup>	1		
15. DATE SPUDDED   16. DATE T.D. REACHED   17. DATE COMPIL. (PRINK) 15 prilot   16. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   17. DATE T.D. REACHED   17. DATE T.D. REACHED   17. DATE T.D. REACHED   18. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   18. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD   5-20-00   18. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD   5-20-00   19. ELEV CASINGHEAD   5-30-00   19. ELEV CASINGHEAD   19. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD   19. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD   19. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD   19. ELEVATIONS (JP. RICE, RT. BR. ETC.)*   19. ELEV CASINGHEAD						14 6	SERMIT NO		DAYE KERHE	<u> </u>		12 C	OUNTY OR	13. STATE
15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COURT. (Masky 16 proof) 18. ELEVATIONS (OF RRIS, RT, BR, ETC.) 19. ELEV. CASINGHEAD 5-25-50-00 5-30-00 8-1-00 5-30-00 SH-000 SH-0						/	CINIIII IVO.	· - I				1		
5-25-00  5-30-00  8-1-00  5-30														
22. FOULD BY LINER RECORD  23. THE RECORD  24. PRODUCTION INTERVAL (S) OF THIS COMPLETION. TOP, BOTTOM, NAME (MD AND TYD)*  25. TWAS DIRECTIONAL SURVEY MADE  26. TYPE ELECTRIC AND OTHER LOGS RUN  CBL/GR/CCL  27. WAS WELL CORED  NO  28. CASING RECORD (Report all strings set in well)  28. CASING SIZE/GRADE WEIGHT, LB/FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  39.5/8 32.3/8 1480*  29. LINER RECORD  10. BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  30. TUBING RECORD  31. FERFORATION RECORD (Interval, size and number)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  41/2 2778* 5333* 362 cu ft  31. FERFORATION RECORD (Interval, size and number)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  42/24, 42/28, 4304, 4320, 4322, 4348, 4399, 4414, 4064, 4349, 4458, 4491, 4494, 4495, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4958, 4914, 4943, 4914, 4944, 4914, 5918, 6918, 4918, 4918, 4914, 4944, 4918, 4918, 4914, 4914, 4914, 5918, 6918, 4918, 4918, 4918, 4918, 4918, 5028, 5053, 5098, 5117, 5150, 5201, 5203.  31. DATE FIRST PRODUCTION  24. PRODUCTION METHOD Undowing, 393 RF, puniflying-size and types or punifly  32. FRODUCTION  24. PRODUCTION METHOD Undowing, 393 RF, puniflying-size and types or punifly  33. SI STOTAL PRODUCTION  24. PRODUCTION METHOD Undowing, 393 RF, puniflying-size and types or punifly  34. DISPOSITION FLOSS ISSUE USER OF INCH, workers  14. HOURS FREES.  15. LIST OF ATTACHMENTS  NONE  35. LIST OF ATTACHMENTS  NONE  36. LIST OF ATTACHMENTS  NONE  36. LIST OF ATTACHMENTS  NONE  36. LIST OF ATTACHMENTS  NONE  37. LIST WITH SEED OF THE PRODUCTION METHOD Undowing and correct as determined from all available records  SEP 1. 9.7-00	15. DATE SPU	DDED 16.	DATE T.	D. REACHED	17. DATE	COMF	L. (Ready to	prod.)					BR, ETC.)*	19. ELEV. CASINGHEAD
S330'   S330		[_								_				OARI S TOOL S
24. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*   25. WAS DIRECTOWAL SURVEY MADE   4294-5203* Mesaveride   27. WAS WELL CORED   No   No   No   No   No   No   No   N	20. TOTAL DE	PTH, MD &TV	TD CT	21. PLUG, BA	CK T.D., MD &T	VD						ROTAR	Y TOOLS	CABLE TOOLS
28. PRODUCTION INTERVAL (S) OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TYO)*  4294-5203* Mesaveride  29. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL  28. CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE  27. WAS WELL CORED  No  27. WAS WELL CORED  No  28. TYPE ELECTRIC AND OTHER LOGS RUN CBL/GR/CCL  28. CASING RECORD (Report all strings set in well)  7	5004			<b>E</b> 220'			_	TT M		"		0-533	4'	1
### ### ### ### ### ### ### ### ### ##	5334	ION INTERV	V (8) OF		TION TOP BOT	TOM	NAME (MD A	ND TV	D)*	L		10 000		CTIONAL
#249-429.00 MORE LOGS RUN CBLIGRICCL  28. CASING RECORD (Report all strings set in well)  29. CASING SIZEGRADE WEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  9 5/8 32.3# 146' 12 1/4 177 cu ft  7 20-23# 2921' 8 3/4 983 cu ft  29. LINER RECORD 30. TUBING RECORD  10 5/2 TOP (ND) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778' 5333' 362 cu ft  21 FERFORATION RECORD (Interval, size and number) 22. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 304, 4320, 4324, 4340, 4386, 4390, 4414, 4284, 4298, 4488, 4485, 4471, 4478, 4511, 4550, 4294-4845' 2216 bbl 2% KCL sik wtr, 100,000# 20/40 Brady sand.  4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4964, 4893, 4908, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  30 PRODUCTION PRODUCTION PRODUCTION PRODUCTION METROU (Floring): gas int, pumping—size and type or pump)  Flowing State Prior Cast State Calculated Character Ch	24. PRODUCI	ION INTERV	AL (3) OF	Triis comir Li	.11011-101,50		10 mil (mo )		-,				SURVEY I	MADE
28. TOP (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT: SCREEN (MD) SIZE DEPTH SET (MD) SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT: SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE TOP (MD) SIZE TOP (MD) SOLUTION RECORD SOLUTION SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET	4294-52	03' Mesav	erde										<u> </u>	
28. CASING RECORD (Report all strings set in well)  CASING SIZE/GRADE MEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  9.5/8 32.3# 146' 12 1/4 177 cu ft  7 20-23# 2921' 8 3/4 983 cu ft  29. LINER RECORD 30. TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778' 5333' 362 cu ft  21 PERFORATION RECORD (Interval, size and number)  31 PERFORATION RECORD (Interval, size and number)  32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4594, 4596, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  PRODUCTION PRODUCTION PRODUCTION METHOD (Proming, gas int, pumiping—size and type of pumip) Flowing DATE FIRST PRODUCTION PRODUCTION METHOD (Proming, gas int, pumiping—size and type of pumip) Flowing A-1-00 FLOW TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS-MCF WATER—BBL GAS-OIL RATIO TO be sold  35. LIST OF ATTACHMENTS NONE  36. 1 hereby certify this/the foregoing and playched information is complete and correct as determined from all available records  TITLE Regulatory Supervisor.  DATE 9-7-00  SEP 1 9 2000			THER LO	GS RUN								27. WA	S WELL CORED	
26. CASING SIZE/GRADE WEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED  9 5/8 32.3# 146' 12 1/4 177 cu ft  7 20-23# 2921' 8 3/4 983 cu ft  29. LINER RECORD 30. TUBING RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778' 5333' 362 cu ft  21 PERFORATION RECORD (Interval, size and number) 32 3/8 5187'  31 PERFORATION RECORD (Interval, size and number) 32 3/8 5187'  32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 4304, 4320, 4328, 4304, 4389, 4399, 4414, 4294, 4484, 4465, 4471, 4478, 4511, 4550, 4541, 478, 4511, 478, 4511, 478, 4511, 478, 4511, 478, 478, 478, 478, 478, 478, 478, 478	CBL/GR	VCCL												140
9 5/8 32.3\$ 146" 12 1/4 177 cu ft  7 20-23\$ 2921' 8 3/4 983 cu ft  29. LINER RECORD									· · · · · ·					MOINT DULLED
7 20-23# 2921' 8 3/4 983 cu ft  29. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778' 5333' 362 cu ft  29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4 1/2 2778' 5333' 362 cu ft  20. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4966, 4969, 4989-996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  PRODUCTION  PRODUCTION METHOD (Howing, gas int, pumping—328 and type of pump) Flowing  DATE FIRST PRODUCTION  PRODUCTION METHOD (Howing, gas int, pumping—328 and type of pump) Flowing  ACCEPTED FOR REF.  TO be sold  35. LIST OF ATTACHMENTS  None  TIDE Regulatory Supervisor.  TIDE Regulatory Supervisor.  DATE P-7-00  SEP 1 9 2000		E/GRADE				MD)			TOP OF CEN			CORD		AMOUNT PULLED
29. LINER RECORD  SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778* 5333* 362 cu ft 2 3/8 5187*  31 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 4304, 4320, 4328, 4340, 4389, 4399, 4414, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED AMOUNT AND													ļ	
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT' SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  4 1/2 2778' 5333' 362 cu ft 2 3/8 5187'  31 PERFORATION RECORD (Interval, size and number) 32 ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4294-4845' 2216 bbl 2% KCL sik wir, 100,000# 20/40 Brady sand.  4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  33 PRODUCTION PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  Flowing  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  Flowing  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  Flowing  A1-00  FLOW: TUBING PRESS.  CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  TO be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and pageched information is complete and correct as determined from all available records  ACCEPTED FOR REF.	7		20-23	*	2921		0 3/		<del> </del>	903 G	<u> </u>			
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)									<del> </del>				<del>                                     </del>	<u> </u>
SIZE   TOP (MD)   BOTTOM (MD)   SACKS CEMENT*   SCREEN (MD)   SIZE   DEPTH SET (MD)   PACKER SET (MD)	29			LINER RE	CORD		<b>.</b>		30.			T	JBING RECOF	RD .
4 1/2 2778' 5333' 362 cu ft 2 3/8 5187'  31 PERFORATION RECORD (interval, size and number) 4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4964, 4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION  PRODUCTION METHOU (Howing, gas int, pumping—size and type or pump) Flowing  DATE FIRST PRODUCTION  PRODUCTION METHOU (Howing, gas int, pumping—size and type or pump) Flowing  DATE OF TEST  HOURS TESTED  CHOKE SIZE PRODIN FOR OIL—BBL GAS—MCF WATER—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  TEST WITNESSED BY  TO BE OF ATTACHMENTS  None  36. I hereby certify that the foregoing and any sched information is complete and correct as determined from all available records  TITLE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000		TOP (MD)	BOT	TOM (MD)	SACKS CEME	NT*	SCREEN	(MD)	SIZE		DEPTH SE	T (MD)		PACKER SET (MD)
4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION  PRODUCTION METHOD (Howing, gas and, pumping—size and type of pump) Flowing  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PRODIN FOR TEST PERIOD  FLOW, TUBING PRESS.  CASING PRESSURE  CALCULATED  24-HOUR RATE  1200 Pitot gauge  TEST WATER—BBL  GAS—MCF  WATER—BBL  GAS—OIL RATIO  TEST WATER—BBL  OIL GRAVITY-API (CORR.  1200 Pitot gauge  TEST WITNESSED BY  To be sold  35. List Of ATTACHMENTS  None  36. I hereby certify that the toregoing and plagched information is complete and correct as determined from all available records  TIDE  Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000				5333'	362 cu	ft			2 3/8		5187			
4294, 4298, 4304, 4320, 4328, 4340, 4389, 4390, 4414, 4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION  PRODUCTION METHOD (Howing, gas un, pumping—size and type of pump)  Flowing  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PRODIN FOR TEST PERIOD  TEST PERIOD  TEST PERIOD  TEST PERIOD  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and angeched information is complete and correct as determined from all available records  TITLE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000														
4416, 4430, 4432, 4448, 4465, 4471, 4478, 4511, 4550, 4294-4845' 2216 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.  4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4893-5203' 2124 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.  4893, 4983, 4983, 4996, 4987, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  PRODUCTION  PRODUCTION METHOD (Howing, gas lin, pumping—size and type or pump)  Flowing  DATE OF TEST HOURS TESTED CHOKE SIZE PRODN FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO  FLOW. TUBING PRESS.  SI 480 SI 505  34. DISPOSITION OF GAS (Sold, Used Part), venied, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and preched information is complete and correct as determined from all available records  SEP 1 9 2000										ID, SHC				
4570, 4582, 4631, 4725, 4748, 4786, 4845, 4893, 4908, 4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION PRODUCTION METHOD (Howing, gas int, pumping—size and type of pump) Flowing DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  FLOW, TUBING PRESS. SI 480 SI 505 34. DISPOSITION OF GAS (Sold, used for rule), venied, etc.) To be sold  35. LIST OF ATTACHMENTS None  36. I hereby certify that the foregoing and elepched information is complete and correct as determined from all available records  TITLE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000	4294, 4298,	4304, 432	0, 4328	, 4340, 438	9, 4390, 441	4,	$\overline{}$			10040				
4915, 4930, 4931, 4940, 4941, 4943, 4958, 4961, 4964, 4893-5203' 2124 bbl 2% KCL slk wtr, 100,000# 20/40 Brady sand.  4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  Flowing  DATE OF TEST  8-1-00  FLOW. TUBING PRESS.  CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  101 GRAVITY-API (CORR.  SI 480  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and alleched information is complete and correct as determined from all available records  TITLE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000							429	94-48	45'	2216	DDI 2% KCL	. SIK WU	, 100,000# 2	U/40 Brady Sarid.
4966, 4969, 4983-4996, 4997, 5011, 5018, 5028, 5053, 5095, 5117, 5150, 5201, 5203.  DATE FIRST PRODUCTION  PRODUCTION METHOD (Flowing, gas int, pumping—size and type of pump)  Flowing  DATE OF TEST  8-1-00  FLOW: TUBING PRESS.  CASING PRESSURE  CALCULATED  24-HOUR RATE  SI 480  SI 505  34. DISPOSITION OF GAS (Solid, used for fuel, verified, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and preched information is complete and correct as determined from all available records  SEP 1 9 2000	4570, 4582,	4631, 472	5, 4748	4043, 484	10, 4093, 490	10, 14	100	03.50	יחזי	2124	PPI 507 KUI	slk wtr	100 000# 2	0/40 Brady sand
33.  DATE FIRST PRODUCTION  PRODUCTION METHOD (Howing, gas int, pumping—size and type of pump)  SI  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  FLOW. TUBING PRESS.  SI 480  SI 505  SI 480  SI 505  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and alleched information is complete and correct as determined from all available records  TIDE  Requilatory Supervisor  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  PRODUCTION  FLOWing  SI  GAS-MCF  WATER-BBL  GAS-OIL RATIO  OIL GRAVITY-API (CORR.  1200 Pitot gauge  TEST WINESSED BY  ACCEPTED FOR REC.)  SEP 1 9 2000	4915, 4930,	4931, 494	IU, 4941 6. 4007	, 4943, 490 6011 601	90, 490 I, 490 8 5028 505	) <del>~</del> , વ			.00	2127	0012701101	- SIK Wu	, 100,000# 2	<u> </u>
DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas wit, pumping—size and type of pump)  DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  8-1-00  FLOW. TUBING PRESS. CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY—API (CORR. SI 480  SI 505  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and alleched information is complete and correct as determined from all available records  SEP 1 9 2000					٥, ٥٥٤٥, ٥٥٥	٥,	<b>——</b>			+				<del></del>
DATE FIRST PRODUCTION METHOD (Howing, gas int, pumping—size and type of pump)  Flowing  DATE OF TEST  HOURS TESTED  CHOKE SIZE  PROD'N FOR TEST PERIOD  FLOW. TUBING PRESS.  CASING PRESSURE  CALCULATED  OIL—BBL  GAS—MCF  WATER—BBL  OIL GRAVITY-API (CORR.  SI 480  SI 505  34. DISPOSITION OF GAS (Sold, used for rue), vented, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and aneched information is complete and correct as determined from all available records  SEP 1 9 2000		, 5150, 520	,,, 5203	<u>.                                    </u>				P	RODUCTION		<del>-</del>			
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO  8-1-00  FLOW, TUBING PRESS.  CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR. 1200 Pitot gauge)  SI 480  SI 505  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  TIDE Regulatory Supervisor DATE 9-7-00 SEP 1 9 2000		RODUCTION		PRODUC	CTION METHOD	(How	ing, gas liit, pu	ımpıng	-size and type of p	oump)				5 (Producing or shut-in)
8-1-00 FLOW. TUBING PRESS.  SI 480 SI 505 To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and alteched information is complete and correct as determined from all available records  TIDE Regulatory Supervisor  DATE 9-7-00  TIDE Regulatory Supervisor  TEST PERIOD  TEST PERIOD  TEST PERIOD  TEST PERIOD  TEST PERIOD  TEST WATER—BBL OIL GRAVITY-API (CORR.  1200 Pitot gauge  TEST WITNESSED BY  TO be sold  ACCEPTED FOR REC.)  SEP 1 9 2000														1010 011 7170
8-1-00 FLOW. TUBING PRESS.  CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-API (CORR. SI 480 SI 505 34. DISPOSITION OF GAS (Solo, used for rue, vented, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and alleched information is complete and correct as determined from all available records  SEP 1 9 2000	DATE OF TES	ī	HOURS	TESTED	CHOKE SIZE			OIL	BBL	GAS-	-MCF	WA	TERBBL	GAS-OIL RATIO
SI 480 SI 505  34. DISPOSITION OF GAS (SOID, Used for rule), vented, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and angeched information is complete and correct as determined from all available records  TIDE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000	9 4 00					TES	PERIOD							
SI 480  34. DISPOSITION OF GAS (Sold, used for rue), verified, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and expected information is complete and correct as determined from all available records  TIDE Regulatory Supervisor  DATE 9-7-00  SEP 1 9 2000		G PRESS.	CASING	PRESSURE	CALCULATED		OIL-BBL	Ц	GAS-MCF	<u> </u>	WATER	-BBL	· · · · · · · · · · · · · · · · · · ·	OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Solid, used for rule), veniled, etc.)  To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SEP 1 9 2000					24-HOUR RATI	<b>■</b>								
To be sold  35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SEP 1 9 2000	SI 480								1200 Pitot g	auge	<u> </u>		TEST WITHE	SSED BY
35. LIST OF ATTACHMENTS  None  36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SEP 1 9 2000	34. DISPOSI	TION OF GAS			nou, <del>c</del> iu. <i>j</i>									
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SEP 1 9 2000	25 1107.00	ATTACOME		e sola										בבם בסם מברייונ
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  SEP 1 9 2000	35. LIST OF	ATTACHMEN		•									ACCE	PTED FOR HEILOR
SIGNED ( 1044) ( 104 TITLE Regulatory Supervisor DATE 9-7-00 SEP 1 9 2000	36 I herehu	certify that the	foregoing	and attached	information is co	mplete	and correct a	s deter	rmined from all ava	ailable re	cords	-		
*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON FULL OF	JU. THEIEDY	~, u, u a, u k				,								orn 4 0 2000
*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON FIFTU OF		Jana	111	1000	-	TTI E	Regulato	NEV SI	upervisor			DAT	E 9-7-00	DEL 12 TOOL
*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON FULL OF	SIGNED	4244	M		<u> </u>									
	- <del></del>			*(Sc	e Instructi	ons	and Spa	ces	for Addition	al Dat	a on Reve	rse Si	de) FARI	NINGTON FIELD OFFIC

+	MOTTON TOP BOTTON	37. SUMMARY OF POROUS ZONES: (Show all important son drill-stem, tests, including depth interval tested, cushic recoveries):
A CAMPACTURE AND A STATE OF A STATE OF THE S	DESCRIPTION, COMPENIE, ETC.	37. SUMMARY OF POROUS ZONES: (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 recoverles):
NAME		
MEAS. DEPTH	70	GEOLOGIC MARKERS
TRUE	TOP	

		Med-dark gry, fine gr ss, carb sh & coal Med-light gry, very fine gr ss w/frequent sh breaks in lower part of formation	4901' 5334'	4483' 4901'	Menefee Point Lookout	
		ss. Gry, fine-grn, dense sil ss.	4483'	4167'	Cliff House	
4901'	Point Lookout	Gry fn grn silty, glauconitic sd stone w/drk gry shale	4167'	3735'	Chacra	
4483 '	Menefee	White, waxy chalky bentonite	3735'	ite* 3388'	Huerfanito Bentonite* 3388' 3735	
4167'	Cliffhouse	Shale w/siltstone stringers	3388'	2847' 3388'	Lewis	
3735'	Chacra					
3388	Lewis Huerfanito Bent	Bn-Gry, fine grn, tight ss.	2847'	2683' 2847'	Pictured Cliffs	
2683	Pictured Cliffs	med gry, tight, tine gr ss.				
2115	Fruitland	Dk gry-gry carb sh, coal, grn silts, light-	2683'	2115'	Fruitland	
1320'	Kirtland	Gry sh interbedded w/tight, gif, iint gi so:	2115'	1320' 2115'	Kirtland	
1249'	Ojo Alamo	White, cr-gr ss.	1320'	1249' 1320'	Ojo Alamo	

<sup>\*</sup> Huerfanito Bentonite is the legal top of Mesaverde in New Mexico (north of Chacra line).