Form 3160-4 (October 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See other in-structions on

FOR APPROVED OMB NO. 1004-0137

SUBMIT IN DUPLICATE

1991

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	Expires:	December	3 1, 1991
5	LEASE DESIGNA	TION AND	SERIAL NO

15 YPEC OF WELL			DOINE	LAGO! Dan.		551	METVET	SF-07940	3
### ### #### #### ###################	ELL COMPLE	TION O	R RE	COMPLE	TION REP			6. IF INDIAN, ALLOT	TEE OR TRIBE NAME
D. TYPE OF COMPLETION: New			JIL						
TYPE OF COMPLETION: San Juan 27-5 Unit SAn Ju	- 11120. 1122	٧	WELL []	WELL [DRY LIGHT	- 99 HOV 1	2 PH 1: 23	7. UNIT AGREEMEN	IT NAME
San Juan 27-5 Unit 96A San Juan 27-5 Unit 96A 9. API WELL NO 10. FELD AND 900. OR WILDON 11. SEG. T. R. M. OR BLOCK AND SURV OR AREA 11. SEG. T. R. M. OR BLOCK AND SURV At total depth 12. COUNTY OR PARISH 13. STATE PARISH 13. STATE PARISH 13. STATE PARISH 14. PERMIT NO. DATE ISSUED 10. 12. COUNTY OR PARISH 15. DATE SPUDGED 16. DATE TO REACHED 17. DATE COMPIL. (Ready to proct) 18. ELEVATIONS (OF, RKG, RT RG, RTC) 19. ELEVATIONS (OF, RKG, RTC) 19. ELEV	TYPE OF COMPLETIC	N:					- 111 1 60		
NAME OF OPERATOR S						070 0	NO 8 9581 A18 F	8. FARM OR LEASE	NAME, WELL NO.
BURLINGTON RESOURCES OIL & GAS COMPANY 3.0-039-26089 10. FIELD AMORPOOL OR WILDCAT Blanco Mesaveride 11. SEC. T. R. M. OR BLOCK AND SURV OR AREA At total depth 12. COUNTY OR 13. STATE PARISH P	WELL [OVER	EN []	BACK	KESVK	- U/U-17 a m	हारता /०४, रेबर्स -	San Juan 2	27-5 Unit 96A
BURLINGTON RESOURCES OIL & GAS COMPANY ADDRESS AND TELEPHONE NO. ADDRESS AND TELEPHONE NO. PO BOX 4288, Farmington, NM 87499 (505) 326-9700 Bilanco Mesaverde 940FSL, 1545FEL At top prod. interval reported below At total depth At total depth At top prod. interval reported below At total depth 15. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 17. DATE ISSUED 10. B. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, RKS, RT, BR, ETC.)* 19. SEC. 15. T-27-N, R-5-W Sec. 15. T-27-N, R-5-W Sec. 15. T-27-N, R-5-W 10. TOTAL DEPTH MD & TVD 21. PLUG, BACK T.D. MD & TVD 22. F MULTIPLE COMPL. 23. INTERVALS BORGER FOR COMPL. 18. ELEVATIONS (DF, RKS, RT, BR, ETC.)* 19. S991 5987 5987 10-30-99 M. PRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM NAME (MD AND TVD)* 4243-S865 Mesaverde 27. WAS WELL CORED No OFFICIAL SURVEY MADE 27. WAS WELL	NAME OF OPERATOR							9. API WELL NO.	
ADDRESS AND TELEPHONE NO			ES OIL A	& GAS COME	PANY			30-039-260	089
PO Box 4289, Farmington, NM 87499 (505) 325-9700 Blanco Mesaveride								10. FIELD AND POO	OL, OR WILDCAT
At surface 940°FSL, 1545°FEL At top prod, interval reported below At total depth 14. PERMIT NO. DATE ISSUED**10 © 12. COUNTY OR PARISH 15. ECC. T. R. M. OR BLOCK AND SUNY OR AREA 16. AT total depth 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (OF, FKB, RT, BR, ETC.)* 19. TOTAL DEPTH MD 8TVD 21. PLUG BACK T.D., MD 8TVD 22. IFMULTIPLE COMPL. 13. INTERVALS. 5. BOATE SPUDDED 16. DATE TO REACHED 17. DATE COMPL. (Ready to prod.) 19. TOTAL DEPTH MD 8TVD 21. PLUG BACK T.D., MD 8TVD 22. IFMULTIPLE COMPL. 10. SOBO GR, 66 TT KB. 23. INTERVALS. 24.43-5865 Mesawerde 25. TYPE ELECTRIC AND OTHER LOGS RUN 26. TYPE ELECTRIC AND OTHER LOGS RUN 27. WAS WELL CORED 28. CASING RECORD (Report all strings set in well) 29. SYB. 29. SYB. 20. SYB. 32.3# 105 12.14 159 Cu.ft. 29. SYB. 20. SYB. 32.3# 105 12.14 159 Cu.ft. 29. SYB. 20. SYB. 32.3# 105 12.14 159 Cu.ft. 21. TUP (MID) 80TTOM (MID) SACKS CEMENT) 22. SYB. SYB. 23. SYB. 30.12 8.3/4 1130 Cu.ft. 24. A254. 4261. 4268. 4376. 4405, 4407, 4418. 4421. 4429. 4438. 4455. 4460. 4553. 4565. 4573, 4811, 4817. 4828. 4821. 4429. 4438. 4243-4366 12.150 GB IS INTERVAL. 24. A254. 4261. 4268. 4376. 4405, 4407, 4419. 4421. 4429. 4438. 4243-4366 12.150 GB IS INTERVAL. 2443-565. 4573, 4888, 4999. 4990. 4996. 4996. 5			. NM 874	199 (5 05)	326-9700				
At top prod. interval reported below At total depth 14. PERMIT NO. DATE ISSUED***9	LOCATION OF WELL	(Report location	on clearly a	and in accordan	ce with any State i	equir éme nts)*			OR BLOCK AND SURVEY
Sec. 15. T-27-N, R-5-W 14. PERMIT NO. DATE ISSUED 10 12. COUNTY OR PARISH RIO Arriba New Mexico 5. DATE SPUDDED 16. DATE TD REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. BR. RTC.)* 19. ELEV CASING 8-20-99 8-26-99 10-30-99 6605 GR, 6617 KB 6. TOTAL DEPTH MD &TVD 21. PLUG, BACK TD. MD &TVD 22. IF MULTIPLE COMPL. HOW MANY* DRILLED BY D-5991 5987 9.5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 25. WAS DIRECTIONAL SURVEY MADE 22. IF MULTIPLE COMPL. HOW MANY* DRILLED BY D-5991 25. WAS DIRECTIONAL SURVEY MADE 22. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED NO CBL-CCL-GR WEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9.5/8 32.34 105 12.1/4 155 cu.ft. 7 2.348 2.04 3012 8.3/4 1130 cu.ft. 7 2.378 8.204 3012 8.3/4 1130 cu.ft. 2.3/8 15821 DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) 5884, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 4456, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 4456, 456, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4576, 4407, 4418, 4421, 4429, 4436, 4560, 4460, 4407, 4418, 4421, 4429, 4436, 4560,	At surface	940'FSL, 1	545'FEL	•		hi		OR AREA	
Sec. 15. T-27-N, R-5-W 14. PERMIT NO. DATE ISSUED 10 12. COUNTY OR PARISH RIO Arriba New Mexico 5. DATE SPUDDED 16. DATE TD REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. BR. RTC.)* 19. ELEV CASING 8-20-99 8-26-99 10-30-99 6605 GR, 6617 KB 6. TOTAL DEPTH MD &TVD 21. PLUG, BACK TD. MD &TVD 22. IF MULTIPLE COMPL. HOW MANY* DRILLED BY D-5991 5987 9.5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 5987 9.5991 25. WAS DIRECTIONAL SURVEY MADE 22. IF MULTIPLE COMPL. HOW MANY* DRILLED BY D-5991 25. WAS DIRECTIONAL SURVEY MADE 22. WAS DIRECTIONAL SURVEY MADE 27. WAS WELL CORED NO CBL-CCL-GR WEIGHT, LB.FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9.5/8 32.34 105 12.1/4 155 cu.ft. 7 2.348 2.04 3012 8.3/4 1130 cu.ft. 7 2.378 8.204 3012 8.3/4 1130 cu.ft. 2.3/8 15821 DEPTH SET (MD) PACKER SET (MD) PACKER SET (MD) 5884, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 4456, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 4456, 456, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4566, 4576, 4407, 4418, 4421, 4429, 4436, 4560, 4460, 4407, 4418, 4421, 4429, 4436, 4560,						•••\$* 	' / ઇ 1993 ો	y ~	
14. PERMIT NO. DATE ISSUED 10 12. COUNTY OR PARISH RIO Arriba 13. STATE PARISH RIO Arriba 14. PERMIT NO. DATE ISSUED 10 12. COUNTY OR PARISH RIO Arriba New Mexico 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to proof.) 18. ELEVATIONS (IOF, RKS), RIT BR. REC.)* 19. ELEV. CASING 8-20-99 10-30-999 10-30-99 10-30-99 10-30-99 10-30-99 10-30-99 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-999 10-30-9999 10-30-999 10-30-9999 10-30-9999 10-30-9999 10-30-9999 10-30-9999 10-30-9999 1	At top prod. interval rej	orted below							
14. PERMIT NO. DATE ISSUED **10 C** 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL (Ready to prod.) 18. ELEVATIONS (DF. RKB, RT. BR. ETC.)* 8-20-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99 8-26-99 10-30-99	At total depth						And Inmo	Sec. 15, T	-27-N, R-5-W
S. DATE SPUDDED 18. DATE TD. REACHED 3-20-99 10-30-99	A tous copu.					1.2	CHANG COUNT		
SATE SPUDDED 16. DATE TD. REACHED 17. DATE COMPL (Ready to proct.) 18. ELEVATIONS (DF. RKB, RT. RE, TC.)* 19. ELEV CASING SEC.				14	. PERMIT NO.	DATE ISSUE	Dan G		13. STATE
18. ELEVATIONS (OF. RKB, RT. BR, ETC.)* 19. ELEV. CASING 8-20-99 8-26-99 10-30-9						1		1	New Mexico
8-20-99 8-26-99 10-30-99 6605 GR, 6617 KB 8-20-99 8-26-99 10-30-99 6605 GR, 6617 KB 0. TOTAL DEPTH MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY* DRILLED BY 10-5991 5987 10-5991 25. WAS DIRECTIONAL SURVEY MADE 125. WAS DIRECTIONAL SURVEY MADE 125. WAS DIRECTIONAL SURVEY MADE 126. WAS DIRECTIONAL SURVEY MADE 127. WAS WELL CORED NO NO CBL-CCL-GR CASING SIZE/GRADE WEIGHT, LB./FT, DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 19 5/8 32.3# 105 12 1/4 159 cu.ft. 10-10-10-10-10-10-10-10-10-10-10-10-10-1	e pare enumera las	DATETORE	ACHED	117. DATE CO	MPL. (Ready to pro	.) ·	18. ELEVATIONS (DF.		19. ELEV. CASINGHEAD
10 TOTAL DEPTH. MD ATVD 21. PLUG, BACK T.D., MD ATVD 22. IF MULTIPLE COMPL. 10 HOW MANY 23. INTERVALS 10 FILLED BY 10 - 5991				1				, ·	
S991 S987 S987 S987 DRILLED BY O-5991			LUG, BACK			COMPL.,	b .	ROTARY TOOLS	CABLE TOOLS
APRODUCTION INTERVAL (S) OF THIS COMPLETION-TOP, BOTTOM. NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE					ноч	/MANY"	DRILLED BY	la cons	ı
## A PRODUCTION INTERVAL (S) OF THIS COMPLETION OF BOTTOM. SUT ON A SURVEY MADE ## 4243-5865 Mesaverde ## 1776 ELECTRIC AND OTHER LOGS RUN CBL-CCL-GR ## 105	5991						<u> </u>		ECTIONAL
27. WAS WELL CORED NO CBL-CCL-GR CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8 32.3# 105 12 1/4 159 cu.ft. 7 23# & 20# 3012 8 3/4 1130 cu.ft. LINER RECORD 30. TUBING RECORD E TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	4. PRODUCTION INTERVA	L (S) OF THIS C	COMPLETIC	ON-TOP, BOTTON	A, NAME (MD AND T	/D)*			
27. WAS WELL CORED NO CBL-CCL-GR CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB/FT DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8 32.3# 105 12 1/4 159 cu.ft. 7 23# & 20# 3012 8 3/4 1130 cu.ft. LINER RECORD 30. TUBING RECORD E TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	4243-5865 Mesave	erde							
CASING RECORD (Report all strings set in well) CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8 32.3# 105 12 1/4 159 cu.ft. 7 23# & 20# 3012 8 3/4 1130 cu.ft. LINER RECORD 30. TUBING RECORD E TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 7/2 2870 5990 4444 cu.ft. 2 3/8 5821 1 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4528, 4652, 4654, 4669, 4694, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 4906 829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5086, 5095. 113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. Perforations cont'd on back PRODUCTION PRODUCTION METHOD (Frowing, gas lift, pumping—size and type of pump) Flowing PRODUCTION METHOD (Frowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shulf-lest) WELL STATUS (Producing or shulf-lest) Flowing PRODUCTION METHOD (Frowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shulf-lest) Flowing AND ATER FIRST PRODUCTION Flowing TEST PERIOD 1374 Pritot Gauge			JN					_	ED
CASING SIZE/GRADE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE TOP OF CEMENT, CEMENTING RECORD AMOUNT PULLED 9 5/8 32.3# 105 12 1/4 159 cu.ft. 7 23# & 20# 3012 8 3/4 1130 cu.ft. LINER RECORD 30. TUBING RECORD E TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 72 2870 5990 444 cu.ft. 2 3/8 5821 1 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4428, 4436, 4554, 4660, 4563, 4565, 4573, 4611, 4617, 4626, 4552, 4654, 4669, 4694, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 829, 4846, 4855, 4867, 4888, 4899, 4902, 4906, 4986, 5086, 5095, 113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. PRODUCTION METHOD (Plowing, gas lift, pumping—size and type of pump) Flowing PRODUCTION METERIAL (GAS—MCF WATER—BBL GAS—MCF WATER—BBL GAS—OIL RATIO 1374 Pitot Gauge	CBL-CCL-GR							No	
STATE OF TEST	28.				CASING RECOR				
Column	CASING SIZE/GRADE		./FT.		7		MENT, CEMENTING REC	CORD	AMOUNT PULLED
LINER RECORD 30. TUBING RECORD TOP (MD) BOTTOM (MD) SACKS CEMENT SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) PERFORATION RECORD (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED ASS. 4264, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 4243–4906 ASS. 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4868, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 4288–5528 ASS. 4860, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5086, 5095. 5594–5865 TIS, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. Perforations cont'd on back PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 20# linear gel, 210,000# 20/40 Brady sd 4243–4906 12,500 gal sik wtr, 100,000# 20/40 Brady sd Perforations cont'd on back PRODUCTION Flowing ATE FIRST PRODUCTION Flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS—OIL RATIO TEST PERIOD 1374 Pitot Gauge	9 5/8								
TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 72 2870 5990 444 cu.ft. 2 3/8 5821 1 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4908, 4986, 5085, 5095, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4908, 4986, 5085, 5095, 1113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. PARE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) TEST PERIOD 1374 Pitot Gauge	7	23# & 20#	*	3012	0 3/4	1130 Cu.it.			
TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 72 2870 5990 444 cu.ft. 2 3/8 5821 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO TEST PERIOD 1374 Pitot Gauge									
TOP (MD) BOTTOM (MD) SACKS CEMENT* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)	***************************************	111	NER REC	ORD		30.		TUBING REC	ORD
72 2870 5990 444 cu.ft. 2 3/8 5821 1 PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4684, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 4824, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 5113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. AMOUNT AND KIND OF MATERIAL USED 4243-4906 20# linear gel, 210,000# 20/40 Brady sd 4986-5528 12,500 gal slk wtr, 100,000# 20/40 Brady sd 4986-5528 12,500 gal slk wtr, 100,000# 20/40 Brady sd 5594-5865 12,500 gal slk wtr, 100,000# 20/40 Brady sd Flowing PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shull-in test period) Flowing SI GAS-MCF WATER—BBL GAS-OIL RATIO 1374 Pitot Gauge	TOP (MD)				SCREEN (ME) SIZE	DEPTH SE	T (MD)	PACKER SET (MD)
1 PERFORATION RECORD (Interval, size and number) 1 243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4684, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 4824, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 4829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 4113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. Perforations cont'd on back → RODUCTION → PRODUCTION → PRODUCT				444 cu.ft.		2 3/8	5821		
243, 4254, 4261, 4266, 4376, 4405, 4407, 4418, 4421, 4429, 4436, 455, 4460, 4563, 4565, 4573, 4611, 4617, 4626, 4652, 4654, 4669, 4688, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4908, 4986, 5085, 5095, 113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. 33. PRODUCTION Flowing SI GAS-MCF WATER-BBL GAS-OIL RATIO 1374 Pitot Gauge		 							
243, 4254, 4261, 4265, 4376, 4405, 4407, 4408, 4407, 4408, 4407, 4408, 4609, 4658, 4660, 4669, 4									
888, 4691, 4697, 4703, 4736, 4746, 4750, 4797, 4807, 4812, 4823, 829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5095, 5095, 5113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. Perforations cont'd on back PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO 10. 20. 99 1374 Pitot Gauge						NTERVAL (MD)			
829, 4846, 4855, 4879, 4888, 4899, 4902, 4906, 4986, 5085, 5095, 5113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. For perforations cont'd on back perfora									
Perforations cont'd on back 113, 5123, 5130, 5157, 5162, 5171, 5178, 5205, 5209, 5214, 5220. Perforations cont'd on back	686, 4691, 4697, 4703, 4	736, 4746, 47	50, 4797, 4	4006 5000 500	5504-5865		12,500 gai sik wt	r, 100,000# 20/40 I	Brady sd
33. ATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing ATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL—BBL GAS—MCF WATER—BBL GAS-OIL RATIO 10.20.99 1374 Pitot Gauge	829, 4846, 4855, 48/9, 4 442, 6423, 6420, 6467, 6	008, 4899, 49 162 5171 51	∪∠, 49UO, ∙ 78-5205	5209, 5214, 521		cont'd on back		· · · · · · · · · · · · · · · · · · ·	
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing SI TEST PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing SI TATA Pitot Gauge						PRODUCTION			TIS (Producing or shift in)
DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N FOR OIL-BBL GAS-MCF WATER-BBL GAS-OIL RATIO 10.20.00 1374 Pitot Gauge			PRODUCT			ng—size and type of p	υπρ (l l	OS (Froducing or Shut-III)
TEST PERIOD 1374 Pitot Gauge						n DDI	GAS-MCF		GAS-OIL RATIO
10 20 00 1374 Pitot Gauge	DATE OF TEST	HOURS TEST	FD C			IL-00L			
	10-30-99	1		Ì					
LOW. TUBING PRESS CASING PRESSURE CALCULATED OIL—BBL GAS—MCF WATER—BBL OIL GRAVITY-AF		CASING PRES	- 1		OIL-BBL	GAS-MC	F WATER-	-BBL	OIL GRAVITY-API (COR
24-HOUR RATE	01.500	81.040	2	4-HOUR RATE			İ		
SI 530 SI 940 TEST WITNESSED BY			Tuel, vented	d, etc.)				TEST WITH	ESSED BY
To be sold	₩								
35. LIST OF ATTACHMENTS	35. LIST OF ATTACHMEN								
Name	_	None							
36. Thereby centry that the foregoing and attached information is complete and correct as determined from all available records SIGNED LIGHT LICE TITLE Regulatory Administrator DATE TITLE Regulatory Administrator	36. I hereby certify that the	foregoing and a	ttached info	ormation is comple	te and correct as dete	ermined from all availa	able records		FOR DECC
ACCEPTED FOR IN	1							ACCE	SIFD LOW UPOR
SIGNED LAGGER OF TITLE Regulatory Administrator DATE 17-10-99	111	1 1	1.	TIT	E Regulatory	Administrator		DATE 117-10-99)
100	10,100	1 (2 -	<u>u</u>	''''	11090.0101	7 101111111011011			4000

37. SUMMARY OF PORO drill-stem, tests, incirecoveries):	JUS ZONES: (S luding depth in	how all important terval tested, cu	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 recoveries):	38. GEOL	GEOLOGIC MARKERS	
FORMATION	401	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
ojo Alamo	2788'	2944'	White, cr-gr ss.			
Kirt land	2944'	3014	Gry sh interbedded w/tight, gry, fine-gr ss.			
	3014	3/05	Dk grv-grv carb ab. coal. grn silts. light-	Ojo Alamo Kirtland	2/88. 2944.	
Talla	0		d gry, tight, fine gr ss.	Fruitland	3014'	
Fictured Cliffs	3405	3510"		Pic.Cliffs	3405'	
			•		3510'	
Lewis	3510'	3911.	Shale W/Sittscolle actingers	Chacra	•	
Hearfanito Bentonite* 3911'	nite* 3911'	4371'	White, waxy chalky bentonite	Cliff House	4975'	
				Menefee	5223'	
Chacra	4371'	4975'	Gry fn grn silty, glauconitic sd stone	Pt.Lookout	5588′	
			w/drk gry shale			
Cliff House	4975	5223	ss. Gry, fine-grn, dense sil ss.	erforation	continue	•••
Monofee	5223	5588'	Med-dark gry, fine gr ss, carb sh & coal	253, 5267, 347, 5354.	5310, 533 5376. 545	, 534 . 546
Point Lookout	55881	5991'	Med-light gry, very fine gr ss w/frequent	470, 548	5528, 559	, 5598
			sh breaks in lower part of formation	5612, 5618, 5670, 5680, 5718. 5726.	5626, 5646 5687, 5701 5736. 5744	
'Huerfanito Bentonite	onite is the	e legal top of	Mesa Verde in New Mexico (North of the Chacra	798, 581	5831, 584	, 585
				0		
						v

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