Submit to Appropriate

State of New Mexico

Energy, Minerals and Natural Resources Department

Main Malkula Name Peggy Bradfield

Form C-105 Revised 1-1-89

5-5-97

Date

District Office State Lease - 6 copies Fee Lease - 5 copies DISTRICT!

P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION MAY - 7 comp. P. O. Box 2089

WELL API NO.

30-039-25598

DISTRICT II

DISTRICT II				P. O. Bo	x 2089		- INM	1 13	13/ 1-4		30-039-25598	
P.O. Drawer DD, Artesia	a, NM 88	3210	Santa I	Fe, New	Mexico 875	04-208 0)]][] (c	(O)[(1)]	DIY.	5. Indica	te Type of Lease STATE X	FEE
DISTRICT III 1000 Rio Brazos Rd., A	ztac Niki	97410				_					Oil & Gas Lease No E-290-3).
WELL COMP			RECC	MPI F	TION RE	POR			-			
1a TYPE OF WELL:		AS WELL [DRY [OTHER					7. Lease	Name or Unit Agri	eement Name
- 7/P5 05 00 4P1					•		DHC-1	471				
b. TYPE OF COMPL NEW V	ETION: VORK	\neg	PLUC	; 	DIFF		טחט-ו	471				
	VER	DEEPE	N BACI	· Ц	RESVR		OTHER			_	San Juan 27-5 l	Jnit
Name of Operator BURLINGTON I	RESOL	JRCES OII	L & GAS C	OMPANY		DHO	C-1471			8. Well I	No. 111 M	
Address of Operat	or									9. Pool name or Wildcat		
PO BOX 4289, 4. Well Location	Farmin	gton, NM &	3/499			***	-				Blanco MV/Basi	n UK
Unit Lette	er	<u>ı</u> :	1490 Feet	From The	South		Line and		800	Feet	From The Ea	Line
Section		2	Town	ship .	27 N	Range	5W		NMPM		Rio Arriba	County
10. Date Spudded 1-1-97	11. 1	Date T.D. Re 2-5-97		4-2	Compl. (Ready) 9-97		13. Eleva		, 7314 KB		14. Elev. Casingh	ead
15. Total Depth		16. Plu	g Back T.D.	17.	If Multiple Com Many Zones?	pl. How	18. Inte	ervals illed By	Rotary Tools		Cable Tools	
8670		858	14		many zones:	2			0-8670			
19. Producing Interval 5721-6576 Mes			n - Top, Botto	om, Name					20. Was Dire	ctional Su	urvey Made	
21. Type Electric and GR, CNL	Other Lo	ogs Run							22. Was We	ll Cored No		
23.			CASING	RECO	ORD (Rep	ort all	string	js set i	n well)			
CASING SIZE WEIGHT LB/FT. DE				DEPTH SET HOLE SIZE			CEM	AMOUNT PULL				
9 5/8 36# 7 23#				240 12 1 4302 8 3/4					283 cu.ft. 1262 cu.ft.			
<u> </u>				,,,			<u>. </u>					
	-											
24.			LINER RE	CORD					25.		TUBING REC	ORD
SIZE		TOP		ТОМ	SACKS CE	MENT	SCI	REEN	SIZ	E	DEPTH SET	PACKER SET
4 1/2	400	5	866	7	707 cu.ft.		 	•	2 3/8		8540	
26. Perforation	record	(interval	size, and	number) 27. ACID	, SHOT,	FRACTI	JRE, CEM	ENT, SQU	EEZE, E	TC.	<u></u>
5721, 5748, 5758, 5798, 5821, 5840, 5903, 5912, 5919,					DEPTH INTERVAL AM			MOUNT AND KIND MATERIAL USED				
5926, 5937, 5949, 5960, 5965, 5977, 5992, 5998, 6009, 6016, 6030, 6052, 6088, 6165, 6186, 6226, 6244, 6251,				5721-6088 95,000 gal			al sik wtr, 10,000# 40/70 sd, 90,000# 20/40 sd					
6261, 6325, 6336, 6					6165-6576			95,000 g	al sik wtr, 1	0,000# 4	0/70 sd, 90,000	≠ 20/40 sd
28.					PROD	UCTIO	NC	*				
3.3							We		(Prod. or Shut-In)			
4-29-97 Date of Test	Hours T	ested	Chake Size	Flowing Prod'n for	Oil -	Bbl.	Gas	- MCF	Water -	SI Bbi.	G G	as - Oil Ratio
4-29-97				Test Perio				t Gauge				•
1 - 1	-	ressure	Calculated 2	4-	Oil - Bbl	Gas	- MCF	Wat	er - Bbl	Oil Gravity	- API - (Corr.)	
SI 622 29. Disposition of Gas		I 920			- - -			ļ	Test Witnes	sori Rv		
29. Disposition of Gas		osea for fuel be sold	. vemeu, elc.	,					Lear values	ocu uy		
30. List Attachments	Nor	ne										
31. I hereby certify the			own on both	sides of this	s form is true ar	nd comple	te to the b	est of my kr	nowledge and	belief		
	1/			o Drie								

Title

Regulatory Administrator

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Northwestern New Mexico

Southeastern New Mexico

T. Anhy			T. Canyon	T. Ojo Al	amo	3565	T. Penn. "B"	
T. Salt			T. Strawn			3710-3869		
B. Salt			T. Atoka	T. Picture	ed Cliffs	4158	T. Penn. "D"	
T. Yates	s		T. Miss	T. Cliff H	ouse —	5720	T. Leadville	
T. 7 Riv			T. Devonian	T. Menef	ee	5966	T. Madison	
T. Quee	n		T. Silurian	T. Point I	Lookout	6320	T. Elbert	
T. Grayl	burg		T. Montoya	T. Manco	os —	6590	T. McCracken	
T. San A			T. Simpson	T. Gallup		7544	T. Ignacio Otzte	
T. Glorie			T. McKee	Base Gre	enhorn	8250	T. Granite	
T. Padd			T. Ellenburger	T. Dakota		8460	T. Lewis - 4240	
T. Bline	·		T. Gr. Wash	T. Morris	on		T. Huerfanito Bent - 4800	
T. Tubb			T. Delaware Sand	T. Todilto		· · ·	T. Chacra - 5105	
T. Drink	ard		T. Bone Springs	T. Entrac	la		т. Graneros - 8350	
T. Abo			T	T. Winga			Т.	
T. Wolfd			Т.	T. Chinle			Τ.	
T. Penn		·	Т.	T. Permian			Т.	
I. Cisco	(Bough C)		т	T. Penn "A"			т.	
No. 1,	from		OIL OR GAS S			;		
			to	_No. 3, from			to	
No. 2,	from		to	No. 4, from			to	
			IMPORTANT	WATER	SANDS			
Include	e data on	rate of wa	ater inflow and elevation to which wa	ter rose i	n hole.			
No. 1,			to			et		
No. 2,			to		fe			
No. 3,								
140. 3,			to		fe			
		L	ITHOLOGY RECORD (At	tach ad	ditional s	sheet if ne	ecessary)	
	T		()	T	1	1 ***	T	
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology	
3565	3710		White, cr-gr ss.	6590	7544		Dark gry carb sh.	
3710	3869	1	Gry sh interbedded w/tight, gry,	7544			Lt gry to brn calc carb micac glau	
			fine-gr ss	'	8250		,	
2000	1450					1	silts & very fine gr gry ss w/irreg.	
3869 4158			Dk gry-gry carb sh, coal, grn silts,				interbedded sh	
			light-med gry, tight, fine gr ss	8250	8250 8350		Highly calc gry sh w/thin Imst	
4158	4240		Bn-gry, fine grn, tight ss	8350	8460		Dk gry shale, fossil & carb	
4240	4800		Shale w/siltstone stringers				w/pyrite incl	
4800	5105		. •	0400	0007		, · •	
	1		White, waxy chalky bentonite	8460	8667		Lt to dk gry foss carb si calc si	
5105	5720		Gry fn grn silty, glauconitic sd				silty ss w/pyrite incl thin sh bands	
			stone w/drk gry shale				clay & shale breaks	
5720	5966		ss. Gry, fine-grn, dense sil ss.		1	1		
5966	6320		Med-dark gry, fine gr ss, carb sh			1	Perforations continued:	
			& coal				6436, 6455, 6475, 6523, 6635,	
6320	6590		Med-light gry, very fine gr ss				6555, 6576	
			w/frequent sh breaks in lower part			[0000, 0070	
					1	1		
	1		of formation		1			

State of New Mexico

Energy, Minerals and Natural Resources Department

State Lease - 6 copies Fee Lease - 5 copies

Form C-105 Revised 1-1-89

DISTRICT! OIL CONSERVATION DIVISION ECEIVE APINO P O. Box 1980, Hobbs, NM 88240 DISTRICT II Santa Fe, New Mexico 87504-2088 MAY - 7 1997 30-039-25598 P.O. Drawer DD, Artesia, NM 88210 5. Indicate Type of Lease STATE X FEE OIL CON. DI DISTRICT III State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 E-290-3 WELL COMPLETION OR RECOMPLETION REPORT AND LOGIC ST 1a TYPE OF WELL: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL X OTHER b. TYPE OF COMPLETION: NEW WORK DIFF OVER WELL DEEPEN RESVR OTHER San Juan 27-5 Unit 2. Name of Operator 8. Well No. **BURLINGTON RESOURCES OIL & GAS COMPANY** DHC-1471 111M 3. Address of Operator 9. Pool name or Wildcat PO BOX 4289, Farmington, NM 87499 Blanco MV/Basin DK 4. Well Location Unit Letter 1490 Feet From The South 800 Line and Feet From The East Line 27N 5W **NMPM** Rio Arriba Township Range County 10. Date Spudded Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF&RKB, RT, GR, etc.) 14. Elev. Casinghead 1-1-97 2-5-97 4-29-97 7302 GR. 7314 KB 15. Total Depth 16. Plug Back T.D. Cable Tools 17. If Multiple Compl. How 18. Intervais Rotary Tools Many Zones? Drilled By 8584 0-8670 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 8354-8564 Dakota 21. Type Electric and Other Logs Run 22. Was Well Cored GR, CNL CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB/FT. DEPTH SET HOLE SIZE **CEMENTING RECORD AMOUNT PULLED** 9 5/8 240 12 1/4 283 cu.ft. 23# 4302 8 3/4 1262 cu.ft. LINER RECORD **TUBING RECORD** SIZE TOP **BOTTOM** SACKS CEMENT DEPTH SET PACKER SET **SCREEN** SIZE 4 1/2 4005 8667 707 cu.ft. Perforation record (interval, size, and number) ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 8354, 8360, 8374, 8412, 8419, 8430, 8462, 8470, 8478, DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8492, 8507, 8514, 8520, 8527, 8532, 8544, 8554, 8564 8354-8564 25,000# 20/40 Arizona sd. 33,000 gal 30# x-link gel 28. **PRODUCTION** Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) 4-29-97 Flowing SI Date of Test Hours Tested Choke Size | Prod'n for Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio Test Period 4-29-97 451 Pitot Gauge Flow Tubing Press. Casing Pressure Oil - Bbl Calculated 24-Gas - MCF Water - Bbi Oil Gravity - API - (Corr.) SI 622 Hour Rate SI 920 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By To be sold 30. List Attachments 31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Signature 5-5-97 Name Peggy Bradfield Regulatory Administrator Date Title

INSTRUCTIONS

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Northwestern New Mexico

Southeastern New Mexico

T. Anhy T. Salt			T. Canyon	T. Ojo Ali		3565	T. Penn. "B"	
B. Salt			T. Strawn	-	d-Fruitland	1158		
T. Yates			T. Atoka T. Miss	T. Picture		720	T. Penn. "D"	
T. 7 Rive			T. Devonian	T. Cliff Ho T. Menefo		5966	T. Leadville	
T. Quee			T. Silurian	T. Point L		5320	T. Madison T. Elbert	
T. Grayb			T. Montoya	-		5590	T. McCracken	
T. San A			T. Simpson	T. Manco T. Gallup		7544		
T. Glorie			T. McKee	Base Gre		3250	T. Ignacio Otzte T. Granite	
T. Paddo			T. Ellenburger	T. Dakota		3460	T. Lewis - 4240	
T. Blinet			T. Gr. Wash	T. Morris		3400	T. Huerfanito Bent - 4800	
T. Tubb	.,		T. Delaware Sand	T. Todilto			T. Chacra - 5105	
T. Drinka	ırd	 .	T. Bone Springs	T. Entrad		T. Graneros - 8350		
T. Abo			T.	T. Winga			T.	
T. Wolfc	amp		T	T. Chinle			T.	
T. Penn	· 		—— T. —————	T. Permia			T.	
T. Cisco	(Bough C)		Т.	T. Penn '			т.	
			OIL OR GAS	- SANDS O	R ZONES			
No. 1,	from		to	No. 3, f	rom		to	
No. 2.	No. 2, from to				rom		to	
•			IMPORTANT					
Indude	dota an							
		rate of wa	ater inflow and elevation to which wa	ater rose II	n nole.			
No. 1,		- - -	to		fee	t		
No. 2,	from		to		fee	t		
No. 3,	from		to		fee	t		
		L	ITHOLOGY RECORD (A	ttach ad			ecessary)	
From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology	
3565	3710		White, cr-gr ss.	6590	7544		Dark gry carb sh.	
3710	3869		Gry sh interbedded w/tight, gry,	7544	8250		Lt gry to brn calc carb micac glau	
			fine-gr ss		0230		1 0 0	
3869 4158			· ·				silts & very fine gr gry ss w/irreg.	
3869 4158			Dk gry-gry carb sh, coal, grn silts,	1 1	1	-	interbedded sh	
			light-med gry, tight, fine gr ss	8250	8350	l	Highly calc gry sh w/thin lmst	
4158	4240		Bn-gry, fine grn, tight ss	8350	8460		Dk gry shale, fossil & carb	
4240	4800		Shale w/siltstone stringers				w/pyrite incl	
4800	5105		White, waxy chalky bentonite	8460	8667		Lt to dk gry foss carb sl calc sl	
5105	5720			0400	10007	ŀ	,	
5105	13/20		Gry fn grn silty, glauconitic sd]]			silty ss w/pyrite incl thin sh bands	
			stone w/drk gry shale	11			clay & shale breaks	
5720	5966		ss. Gry, fine-grn, dense sil ss.]	ŀ			
5966	6320		Med-dark gry, fine gr ss, carb sh		ŀ			
			& coal					
	i	1	a coai		1			
6320	6590	1						
6320	6590		Med-light gry, very fine gr ss					
6320	6590							