14.					t ,							
Submit To Appropria		Office			State of New N	Mexico		/			Form C-	105
State Lease - 6 copies Fee Lease - 5 copies						atural Resources	/	Revised June 10, 2003				
District I 1625 N. French Dr., Hobbs, NM 88240 WELL API NO.							21159					
District II 1301 W. Grand Avenue, Artesia, NM 88210 Oil Conservation Division								30-045-33509 3 5 0 5 7 5. Indicate Type of Lease				
District III 1000 Rio Brazos Rd., Aztec, NM 87410					20 South St. Fr				ATE X	ease FEE	∃ 🗖	
District IV					Santa Fe, NM	875/05		State Oil & Gas Lease No.				
1220 S. St. Francis D				MADI	ETION REPO	PT AND LOG		•				
la. Type of Well:	CIVIL	LIION	ON NECC	JIVIFL	LHONKEFU	X I AND LOG		7. Lease Nan	ne or Unit Agr	eement N	lame	
OIL WEI	LL 🔲	GAS WEL	L 🖾 DRY		OTHER		7. Deade Name of Other Agreement Name					
b. Type of Compl NEW 🗓 V		☐ DEEPI	EN □ PLU	3 []	DIFF.	Atlantic Fruitland						
WELL C 2. Name of Operator	OVER		BAC	BACK RESVECTED OTHER TO THE STATE OF THE STA				O W-UNI				
•			T	A DECENED 23				8. Well No. 32-1A				
Maralex 1 3. Address of Open		irces,	inc.		E OF COME CAN							
-		Tanaa	io CO	8113	TEA IN	nst. 8 🔀	3	9. Pool name		1.0	1	
P.O. Box		Ignac		011.			/	Basin	Fruitla	and Co	oaı	
4. Well Location		_				0202120						
Unit Letter	<u>C</u>	:8	100 Feet Fro	m The_	North_	K. K. Wine and 1	500	f	eet From The	Wes	3 C	_Line
Section	32		Townshi			ange 10W		NMPM		an Ju	an Count	y
10. Date Spudded					mpl. (Ready to Prod.)	13 Elevations	(DF8	RKB, RT, G	R, etc.)	14. Elev.	Casinghead	
11/08/05 15. Total Depth		1/11/05 16. Plug Ba		L2/28	3 / 05 Multiple Compl. How	6103 Many 18. Inter		Rotary Tool:	<u> </u>	Cable	Tools	
2925 °		2871			mes?	Drilled B		X	5	Cable	TOOIS	
19. Producing Inter	rval(s) o			ttom N	ıme				20. Was Dire	ectional Su	urvev Made	
Basin Fr							Yes					
21 Type Flectric a	nd Other	Logs Run				Compensated		22. Was We	ll Cored	No		
	CLOIL	m Exbre	SS ALLA			Neutron		1	11)			
23. CASING SIZI	. 1	WEIGH	T LB./FT.	CA	DEPTH SET	RD (Report all HOLE SIZE	strir		well) NG RECORD	T	MOUNT PULLEI	$\overline{}$
8-5/8"		23#	1 LD./F1.		190	12-1/4"					ent w/2%Ca	
										1	sk flocele	
5-1/2" 17#				29	921'	7-7/8"		330 sx 65/35 Standard Pozmix w/				
											te & ½#/sk	
24				LD	ED DECORD		25.	150 sx	2/10% H	lalad	9,5# gils	onit
24. SIZE	TOP		ВОТТОМ	LIN	ER RECORD SACKS CEMENT	SCREEN	SIZ	ZE	DEPTH S	ET	sk flocel PACKER SET	e.
								3/8"	27891			
26. Perforation re	ecord (in	terval, size,	and number)			27. ACID, SHO						
2609-2	7651	4 ISP1	a 6 00 a	oree	phasing	See attached		AMOUNT AND KIND MATERIAL USED			IL USED	
2007 2	., 05	7 0011	., 50 u c	6100	Pco.r9							
28					PRO	ODUCTION						
Date First Producti 12/28/05		.]	Production Met Flowin		owing, gas lift, pumpii	ng - Size and type pum	p)	Well Statu Produ	s (Prod. or Sh cing	ut-in)		
Date of Test	Hours	Tested	Choke Size	1	Prod'n For	Oil - Bbl	Gas	s - MCF	Water - B	bl.	Gas - Oil Ratio	
12/28/05	24		.375	11	Test Period	0		220	5			Ī
Flow Tubing		Pressure	Calculated	24-	Oil - Bbl.	Gas - MCF	 ,	Water - Bbl.	Oil G	ravity - A	API - (Corr.)	
Press.			Hour Rate		_			F		-	•	
	<u> </u>				00	220		5				
29. Disposition of C	Gas (Sold	d, used for fi	iel, vented, etc.,)					D. Jere		olob	
So1d 30. List Attachmen	its								ט. Jere	emy G	0100	
Perforat	ing,	Acid	and Frac	Rep	ort attache	d.						ł
31 .I hereby certi	fy that t	he informa	tion shown or	both s	ides of this form as	true and complete t	o the	best of my kr	nowledge and	l belief		
^		0 4:]	Printed							
Signature (2	all	When			Name	T	itle				Date	1
D 31 4 1 1	car	lasue4	@1vcos.c	om	Carla S.	Shaw I	roc	luction	Technic	ian	12/30/05	.

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

Southea	astern New Mexico	Northwe	Northwestern New Mexico					
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"					
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"					
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"					
T. Yates	T. Miss	T. Cliff House	T. Leadville					
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison					
T. Queen	T. Silurian	T. Point Lookout	T. Elbert					
T. Grayburg	T. Montoya	T. Mancos	T. McCracken					
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte					
T. Glorieta	T. McKee	Base Greenhorn	T. Granite					
T. Paddock	T. Ellenburger	T. Dakota	T					
T. Blinebry	T. Gr. Wash	T. Morrison	T.					
T.Tubb	T. Delaware Sand	T.Todilto	Т					
T. Drinkard	T. Bone Springs	T. Entrada	Т.					
T. Abo	T.	T. Wingate	T					
T. Wolfcamp	Т.	T. Chinle	T.					
T. Penn	T	T. Permian	Т.					
T. Cisco (Bough C)	T.	T. Penn "A"	T.					

				OR GAS OR ZONE
No. 1, from	to	No. 3, from	to	
No. 2, from	to	No. 4, from	to	
,	IMPORTAN	NT WATER SANDS		
Include data on rate of wat	ter inflow and elevation to which	water rose in hole.		
No. 1, from	to	feet		
No. 2, from	to	feet		
No. 3, from	to	feet		
· ·		T-		

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology		From	То	Thickness In Feet	Lithology
1821 1875	1875 2771		Ojo Alamo Kirtland-Fruitland					
2771	2847		Pictured Cliffs					
				i				

MARALEX RESOURCES, INC.

ATLANTIC FRUITLAND 32-1A

SUPPLEMENTAL INFORMATION C-105 WELL COMPLETION REPORT

Perforate the interval 2760'-2765' and 2750'-2754'. POOH, all guns fired. RIH with 2nd gun and perforate the interval 2702'-2709'. 4 spf, .42" ent. 90 deg. phasing. Pump 300 gals 7.5% HCL followed by 1000 gals 12-3 mud acid. Drop 65 ball sealers evenly throughout mud acid stage.

Stimulate Fruitland coal interval 2702'-2709', 2750'-2754', 2760'-2765' as follows:

16,997 gals Pad

9,979 gals at 0.5 ppg

6,997 gals at 1 ppg

6,973 gals at 2 ppg

5,006 gals at 3 ppg

3,996 gals at 4 ppg

2,987 gals at 5 ppg

3,209 gals at 6 ppg

Flush with 2790 gals

Job pumped at 30 BPM with Delta Frac 140 fluids. Total sand: 90,200# of 16/30 Brady with SandWedge additive and is tagged with Iridium 192 radioactive tracer. Max treating pressure: 1263 psi. Final frac gradient: .75 psi/ft. 1403 bbls load water.

ISIP: 866, 5 min: 674, 10 min: 590, 15 min: 495 psi

Run a CCL to get on depth and perforate the intervals: 2662'-2667', 2640'-2645', 2626'-2636', 2609'-2612'. 4 spf, 90 degree phasing, .42" holes. Pump 300 gals 7.5% HCL followed by 950 gals 12-3 HF mud acid. Dropped 110 1.3 S.G. balls evenly throughout last 2/3 of HF acid. Did not observe ball action, job did not ball off. Pump 75 bbls water flush. ISIP: 781 psig, 5 min: 608 psi, 10 min: 441 psi.

Stimulate Fruitland coal stage 2 as follows:

21,024 gals Pad

8,074 gals at 0.5 ppg

6,928 gals at 1 ppg

5,987 gals at 2 ppg

5,099 gals at 3 ppg

8,454 gals at 4 ppg

6,983 gals at 5 ppg

6,142 gals at 6 ppg

Flush with 2,382 gals

Job pumped at 40 BPM with Delta Frac 140 fluids. Total sand: 140,210# of 16/30 Brady with SandWedge additive. Sand is tagged with Iridium 192 radioactive tracer. Max treating pressure: 1384 psi. Final frac gradient: .90 psi/ft. 1692 bbls load water..

ISIP: 1207, 5 min: 934, 10 min: 850, 15 min: 780 psi

BEARCAT DRILLING LLC

5424 US Highway 64 Farmington, NM 87499

PO Box 717 Farmington, NM 87499 Phone: 505-327-5218 Fax; 505-564-9185

Maralex P.O. 338 Ignacio, CO 81137

Deviation Report Atlantic 32-1A Sec31- TWN31N- 10W

Surveys as reported by Bearcat Drilling Rig # 3, Daily Drilling Report.

Bowen Valley oc Contracts

The State of New Mexico }ss.
County of San Juan

The foregoing instrument was acknowledged before me on this 5th day of Conucry 2006bb Notary Public 100000

My commission expires Warch 18, 200 +

