

NEW IEXICO ENERGY, M. JERALS and NATURAL RESOURCES DEPARTMENT

GARY E. JOHNSON

Governor

Jennifer A. Salisbury

Cabinet Secretary

January 31, 2001

Lori Wrotenbery
Director
Oil Conservation Division

David H. Arrington Oil & Gas, Inc. c/o William F. Carr Holland & Hart L.L.P. and Campbell & Carr P. O. Box 2208 Santa Fe, New Mexico 87504-2208

Telefax No. (505) 983-6043

Administrative Order NSL-4544

Dear Mr. Carr:

Reference is made to the following: (i) your application on behalf of the operator, David H. Arrington Oil & Gas, Inc. ("Arrington"), dated December 29, 2000; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Arlington's request for its proposed Green Wooley [sic] Booger Federal "5" Well No. 1 to be drilled at an unorthodox Cisco gas well location 2330 feet from the South line and 860 feet from the West line (Unit L) of Section 5, Township 19 South, Range 24 East, NMPM, Eddy County, New Mexico.

Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of Section 5 is to be dedicated to this well in order to form a standard 321.22-acre stand-up gas spacing and proration unit for the Undesignated Antelope Sink-Upper Pennsylvanian Gas Pool.

This application has been duly filed under the provisions of Division Rule 104.F, revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999.

The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox gas well location will be at a more favorable geologic position within the lower portion of the Cisco formation than a well drilled at a location considered to be standard within the proposed unit.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox gas well location within the Undesignated Antelope Sink-Upper Pennsylvanian Gas Pool is hereby approved.

Sincerely,

Lori Wrotenbery

Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia

U. S. Bureau of Land Management - Carlsbad

OCD - ARTESIA



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON

Governor

Joanna Prukop

Cabinet Secretary

RECEIVED

Mark E. Fesmire, P.E. Director

July 13, 2005

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Oil Conservation Division

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David H. Arrington Oil & Gas, Inc. c/o Ann E. Ritchie, Regulatory Agent ann.ritchie@wtor.net
P. O. Box 953
Midland, Texas 79702

Administrative Order NSL-4544-A

Dear Ms. Ritchie:

Reference is made to the following: (i) your application dated June 16, 2005 (administrative application reference No. pSEM0-517935448) and filed on behalf of the operator, David H. Arrington Oil & Gas, Inc. ("Arrington"), with the New Mexico Oil Conservation Division ("Division") on June 27, 2005; and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe, including the file on Division Administrative Order NSL-4544: all concerning Arrington's request for an unorthodox Wolfcamp gas well location within a proposed 321.22-acre standard stand-up gas spacing unit comprising Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of Section 5, Township 19 South, Range 24 East, NMPM, Eddy County, New Mexico.

This unit is to be dedicated to Arrington's plugged and abandoned Green Wooley-Booger Federal "5" Well No. 1 (API No. 30-015-31498) located 2330 feet from the South line and 860 feet from the West line (Unit L) of Section 5.

Your application has been duly filed under the provisions of Division Rules 104.F and 1207.A (2).

It is the Division's understanding that Arrington initially drilled this well in 2001 to a total depth of 8,610 feet and was subsequently completed in the Antelope Sink-Upper Pennsylvanian Gas Pool (70520) at an unorthodox gas well location (approved by Division Administrative Order NSL-4544, dated January 31, 2001) within a standard 321.22-acre stand-up gas spacing unit also comprising the W/2 equivalent of Section 5. In May, 2003 this well was plugged and abandoned.

It is our understanding that Arrington now intends to reenter this well to test the Wolfcamp formation for wildcat gas production.

By the authority granted me under the provisions of Division Rule 104.F (2), the above-described unorthodox Wolfcamp gas well location for the Green Wooley-Booger Federal "5" Well No. 1 is hereby approved.

David H. Arrington Oil & Gas, Inc. July 13, 2005

Page 2

GEVEO

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Division Administrative Order NSL

Sincerely,

Mark E. Fesmire, P. E.

Director

MEF/ms

cc: New Mexico Oil Conservation Division - Artesia

U. S. Bureau of Land Management - Carlsbad

File: NSL-4544

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Form 31-30-4 (A pr.) 2004) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

,QCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

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12 1/4	CONDI		Nt. (#/)R		op (MD) RFACE	345	1	Depth	Type WEL	of Cem	-	(BBL)					
12 1/4	8 5/8		2#	30	ICI ACL	1336			805 S					SURI	FACE	CIRC	50 SX	OT
7 7/8	5 1/2		2 7#			8610			1775		-+			3800		PIT		
	1	─ ├				1					$\neg \dagger$	•				CIRC	5 SX	TO
																PIT		
24. Tubii																		
Size		Set (N			pth (MD)	Size	Dept	h Set (MD)	Packer	Depth	(MD)	Siz	æ	De	pth Set (MD)) Pack	er Depth	1 (MD)
2 3/8 25 Produ	4939' cing Interva	ıls	11	NA		<u> </u>	_		_					Т.		L		
	Formatio			T	I	Dettom	26.	Perforation		j 		ize	No. i	Joles		Perf. Sta	****	
A)MOR		•1		8258	op	Bottom 8271	502	Perforated 5-5035	ntervai		NA		1 <u>100. r</u> 20	ioics	non-pro			GED
B)MOR				8134		8142		6-4919			NA		50		PRODU			
C)LOW	ER CISC	O		6496		6640												
D)MIDI	OLE CISO	CO		6382		6430												
27. Acid.	Fracture, To		t, Cem	ent Sqee	ze, Etc.		· · · · · · · · · · · · · · · · · · ·			- 1 T	6 \	-4						
5025-		vai		5000	CAL 15	O/ NIEGE II	CI .		mount a				V O	422				
4776-						% NEFE H 25 BBLS &						W/2S						
6146'	4717					2 SX CM		WHILES	AND	AND	2328	0# SLC	SAI	עו				
				Cibi	SDI W	2 3% (141)												
28. Produ	uction - Inte	rval A										Δ	CCI	PTF	D FOR	RFCC	RD	
Date First Produced	Test Date	Hours Tested	T. Pi	est roduction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AP	ity I	Gas	s ivity	Brodu	iction	Method			7	
			-	-					•		,							
Choice Size	Tbg. Press.	Csg. Press.	24	Hr.	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		Wel	Il Statu	5	+	JU	N 29	2006	1	
	Flwg. SI	. 1033.	-		1000	PICE	DUL	L SELEC							-			1
	uction - Inte	rval B		·	 _		L		,			_ -		GA	RY GOUP	RLEY	-1	
Date First Produced	Test Date	Hours Tested	Te	est roduction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AP	ity	Gas		Produ	iction (MARKO D	LEUM EN	IGINEE	R	
		. 55100	-	Oddenon	1000	MCF	DDL	Corr. AP	•	Ura	vity							
Choke Size	Tbg. Press	Csg. Press.		Hr.	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio		We	il Statu	5						
	Flwg. SI		_			linea	UUL	Katto										
Con Instru	tions and sp	L. Com	- 4 4 4 4 4		L	_1	L <u></u>											

h. Froduc	tion - Inter	val C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ize	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
c. Produc	tion - Inter	val D		l						
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
	63/23/06	1	-	22	TSTM	23	52.6	NA	PUMPING	
hoke ze	Tbg. Press.	Con	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
4 4	Flwg.	0		22	TSTM	23	NA	PRODU	CING	
	<u> </u>	<u> </u>	sed for fuel	J		125		1		
USE	D FOR F	UEL								
	•		Include Aq					31. Form	nation (Log) Markers	
tests,	all importa inlouding decoveries.	int zones or lepth interv	porsity and al tested, cu	f contents t ishion used	hereof: Cord, time tool o	ed intervals ppen, flowing	and all drill-stem g and shut-in pressi	ures		
Form	otion	Тор	Bottom		Descr	riptions, Cor	ntents etc		Name	Тор
POINT	acivii	1 ор	BOROIII						Me	as. Depth
ABO SI	HALE	3700	38	40 SHA	LE					
ABO CA	ARB	 3840	47	66 DOL	OMITE					
WOLFO		4766	}	1	E, SHALE	7				
WOLIC	ZAMII	4700	1	TO LINE	L, SIII (LI	_			į	
		1		[
		}								
	·	<u></u>	<u> </u>							
2. Addit	ional remar	ks (include	plugging p	rocedure):						
22 1-4:	4				£1- 1	.1		-		
						the appropr			1	
_			ogs (1 full s	•		Geologicál R	` ==	Report	Directional Survey	
∐ St	andry Notic	e for plugg	ing and cen	nent verific	ation (Core Analysi	is Othe	er	•	
	by certify t	hat the fore	going and a	ttached inf	ormation is	complete an	d correct as determ	ined from all av	ailable records (see attached instructions)*	
34. [here							ma. EM	GINEER TE	СН	
		int) DEB	BIE FRE	EMAN			Inte_EN	OIL ID	*************************************	
		int) DEB	BIE FRE	EMAN			Inte_EN	<u> </u>		
	(please pr	in() DEB	BIE FRE	EMAN				06/19/2006		

Green Wooley Booger Fed "5" #1

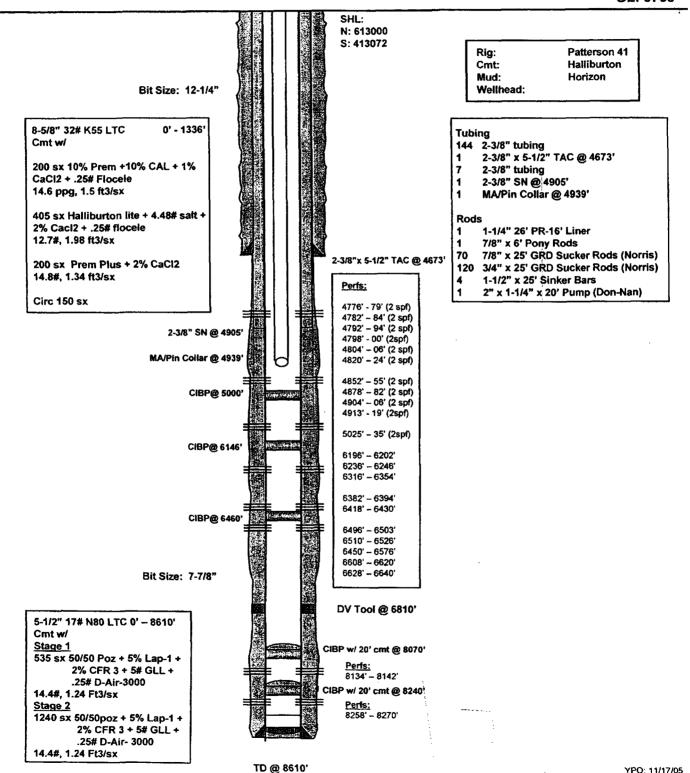
Wildcat; Wolfcamp Lea County, NM

2330' FSL 860' FWL Sec 5, T19S, R24E

API: 30-015-31498

Current Wellbore

KB: 3786' GL: 3768'



Form 31:0-4 (A pr.(2004) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

, QCD-ARTESIA

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

•	WEL	r co	MPL	ETION	OR RI	ECOMPLE	TION R	REPORT	AND I	LOG					e Serial No. M10 3591			
la. Type o	of Well of Completi	X Oil on	Weil		Well [,	Other Deepe	n Ph	ıg Back	[Oiff. R	esvr,			dian, Allotte			
			Ot	her] 7	7. ⊍nit	or CA Agre	eement Nai	ne and	no.
	of Operator		ידר	I OII	2- CAC 1	NC							[3. Leas	se Name and	i Well No.		
3. Addre	ID H. Al	KKINC	JIOI	N OIL	& GAS I	NC		3.a Phone	e No. (le	clude o	ren ce	nde}		GREE	N WOOL	EY BO	OG ER	FED
	ss 3OX 207	I MID	LAN	D TX	79702			1	2)682-6		.,	ouc,	- 1		Well No.			:
						accordance wi	th Federal								5-31498			
															d and Pool, i CAT:	or Explora	tory	<u>;</u>
At Su	rface 2330	FSL	& 86	0. F.M.F	•				REC	FIVE	טב				, T., R., M.,			
At top	prod. inter	val repo	rted b	clow 23	30' FSL	& 860' FWI	L						L	Surv	vey or Area	SEC 5-T	19 £ -R	24E-1
		201 EC		0 / O! E!!	ır t				JUL	- 3 20	006		,	2. Cou	nty or Paris	h 13. :	State	
	al depth23	30.12						<u></u>	CD 4	H	CILA	į		EDDY		NM NVD 07		
14. Date:	Spudded		-	15. Date	T.D. Rea	ched	ļ	16. Date C	ombiete	₫ X Re:		•	1		vations (DF			
06/07	/2005			08/	15/2005			03/07/							GL, 3785		86' KB	<u> </u>
18. Total	Depth: M	D 861	0'		19. [Plug Back T.D	o.: MD 5 TVD	5000'		20.	Depth	Bridge I	Plug Se		ND 6146	, 5000		
21. Type NA	of Electric	& Other	Mech	nanical L	ogs Run (S	Submit copy of	f each)				Was [vell cored	X	No:	Yes (Su	ubmit analy	sis)	
23 Casin	g and Line	Pecord	/Pane	ort all str	ings sat in	wall)				L	Direct	ional Su	vey!	ΧN	0 116	(Submit o	юру)	
Hole Size			Vt. (#/:		op (MD)	Bottom (M		e Cementer Depth		of Sks. of Cem		Slurry (BB)		Cem	ent Top*	Amou	ınt Pulle	ed
12 1/4	COND	ucto	R	SÜ	RFACE	345			<u> </u>	DED	\dashv					_		
12 1/4	8 5/8		2#			1336			805 5	SXS				SUR	FACE	CIRC I	50 SX	(TO
7 7/8	5 1/2	1	7#			8610			1775	SXS				3800		PIT		
						ļ	<u> </u>		 					ļ		CIRC I	5 SX	<u>TO</u>
	<u> </u>	-				 			 		-+			<u> </u>		PIT		
24. Tubii	ng Record								i					l		<u> </u>		
Size	Depti	n Set (M	D) I	Packer De	pth (MD)	Size	Dep	th Set (MD)	Packer	Depth ((MD)	S	ize	De	pth Set (MI	D) Packe	er Depth	h (MD)
2 3/8	4939'			NA														
25. Produ	cing Interva	als 					26.	Perforation	n Record	j								
A)MOR	Formatio	n		8258	op	Bottom 8271	502	Perforated 25-5035	Interval		NA	Size	<u>No.</u> 20	Holes	non pro	Perf. Stated		CED
B) MOR				8134		8142		6-4919			NA		60	<u> </u>	PRODU		LUU	GLU
	ER CISC	O		6496		6640			 -					• •				
D)MIDI	OLE CISO	CO		6382		6430												
27. Acid.	Fracture, To		t, Cen	ent Sqee	ze, Etc.					- 4 T	C N /	[
5025-				5000	GAL 15	% NEFE H	ICI 4		mount a			' W/2	ev c	MT				
4776-						25 BBLS &												
6146'						/2 SX CM						on ob	<u> </u>					
																		1
28. Produ	uction - Inte	Hours	17	est	l Oil	I Con	T Water	TOUC					ACC	EPTI	ED FOR	RECC	RD	}
Date First Produced	Date	Tested		roduction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	aty Pl	Gas Grav	vity	170	Juction	Method				
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 R	Hr. ate	Oil BBL	Gas MCF	Water BBL	Gas : Oi Ratio	1	Wel	I Status	\$		JU	N 29	2006		
Produ	SI action - Inte	rval D			L		<u>L</u>								DV 660	al EV		
Date First	Test	Hours	Ţ	est	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. AF	ity	Gas		Pro	duction	MAIBA Maiba	RY GOU	NGINEE	R	}
Produced	Date	Tested	-	roduction						Gas Gra	vity							
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 R	Hr.	Oil BBL	Gas MCF	Water BBL	Gas Oi Ratio	ı	Wei	t Status	5						
(See Instru	tions and spe	aces for	ddition	al data a	norm 21		L											

28h. Froduc	tion - Inter	val C								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Waler BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
28c. Produc		val D				<u></u> ,				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
3/10/200	1	1	->	22	TSTM	23	52.6	NA	PUMPING	
Choke Size	Tbg. Press.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status		
NA	Flwg.	0		22	TSTM	23	NA	PRODUC	CING	·
29. Dispo	1 -	ļ -	sed for fuel	L		123				
USE	D FOR F	UEL								
30. Sumn	-		,					31. Form	ation (Log) Markers	
tests,	all importa inlouding decoveries.	int zones or lepth interv	porsity and al tested, cu	f contents t ishion used	hereof: Core	ed intervals pen, flowing	and all drill-stem g and shut-in pressu	ıres		
Form	ation	Тор	Bottom		Descr	iptions, Co	ntents, etc.		Name	Top Meas. Depth
ABO SH	IALE	3700	384	40 SHA	LE					
ABO CA	ARB	3840	47	66 DOL	OMITE					
WOLFO	CAMP	4766	61-	46 LIMI	E, SHALE	,				
			 -							
			ļ							
			1							
		<u> </u>								
32. Addit	ional remar	ks (include	plugging p	rocedure):						
22.1.11			· ·							
					g a check in			, . . .	5 1	
		echanical Lace for plugg	-			Geologicál F Core Analys	· ===	Report	Directional Survey	
		c tot plugg	ing and cen	ment verific	acion		Sis Othe			
34. I here	by certify t	hat the fore	going and a	ttached inf	ormation is	complete an	nd correct as determ	ined from all ava	ulable records (see attached inst	tructions)*
Name	: (please pr	int) DEB	BIE FRE	EMAN			Title <u>EN</u>	GINEER TE	СН	
Signa	ture	Jobs	ai	Z			Date0	6/19/2006		
Title 18 l	J.S.C. Secti	ion IO1 and	Title 43 11	S.C. Section	n 1212 mel	(e it a crime	e for any nerson kno	wingly and will	fully to make to any department	or agency of the United
States and	d false, ficti	itious or fra	dulent state	ments or re	presentation	S 2S LO 2011	e for any person kno matter within its iui	risdiction.	idity to make to any department	or agency or the Diffee

Green Wooley Booger Fed "5" #1

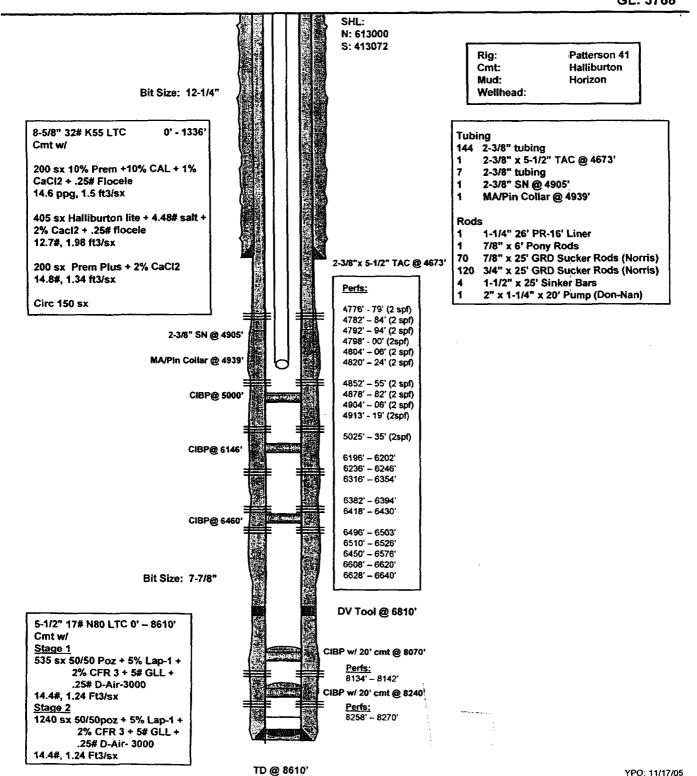
Wildcat; Wolfcamp Lea County, NM

2330' FSL 860' FWL Sec 5, T19S, R24E

API: 30-015-31498

Current Wellbore

KB: 3786' GL: 3768'



30-015-31498-00-00

GREEN WOOLEY BOOGER 5 FEDERAL No. 001

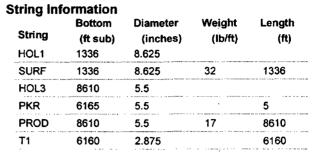
Company Name: DAVID H ARRINGTON OIL & GAS INC

Location: Sec. 5 T: 19S R: 24E Spot:

Lat: 32.6895901284052 Long: -104.61635590359

Property Name: GREEN WOOLEY BOOGER 5 F

County Name: Eddy



Cement from 1336 ft. to surface Surface: 8.625 in. @ 1336 ft. Hole: 8.625 in. @ 1336 ft.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8610	3800	С	1775
SURF	1336	0	С	805

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
6196	6430			
9999	9999			

Cement from 8610 ft. to 3800 ft. Packer: 5.5 in. @ 6165 ft. Tubing: 2.875 in. @ 6160 ft.

Production: 5.5 in. @ 8610 ft.

Hole: 5.5 in. @ 8610 ft.

TD: 0

TVD: 8610

PBTD:

- ormatio i St Code	n Information Formation	Depth
Psa	San Andres	650
Pgl	Glorieta	2168
Pytu	Tubb	3030
Pabo	Abo	3690
Pwc	Wolfcamp	4772
Ppupp	Upper Pennsylvanian Undesigna	6090
Ppat	Atoka	8056
Ppmorc	Morrow Clastics	8285
Mund	Mississippian Undesignated	8490

Form 3160-5 (April2004)

BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORMA	PPROVED	
	o. 1004-0137	
Expires:	March 31.	2007

5. Lc	ase Serial No.
NM	ase Serial No. 103591

Do not use thi abandoned we	s form for proposals II. Use Form 3160-3	to drill or to re- (APD) for such p	enter an oposals.	6. If Indian	, Allottee or Tribe Name
	PLICATE - Other inst	tructions on reve	rse side.	7. If Unit	or CA/Agreement, Name and/or No.
1. Type of Well X	Gas Well Other		FEB 0 2 2006	8. Well Na	ume and No.
2. Name of Operator					WOOLEY BOOGER FED 'S
DAVID H. ARRINGTON C	OIL & GAS, IN	3b. PhoneNo.(inch	OU-MATTERIA	9. API We 30-015	
P. O. BOX 2071		(432)682-6			and Pool, or Exploratory Area
4. Location of Well (Footage, Sec				WILDC	
P. O. BOX 2071 MIDLAND, TX 79702		L, 860 FW T195 R2		EDDY NM	ty or Parish, State
12. CHECK AP	PROPRIATE BOX(ES)T			EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPEOF ACTION		
	Acidize	Deepen	Production (Sta	rt/Resume)	Water Shut-Off
Notice of Intent	AlterCasing	FractureTreat	Reclamation	•	Well Integrity
X Subsequent Report	Casing Repair	New Construction	· —		Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	TemporarilyAb Water Disposal		
<u> </u>	ad Abandonment Notices shall y for final inspection.) GUNIT.	•	ACCEPTED F	OR REC	<u>)</u>
Name (Printed/Typed) NANCY GETZ	going is duc and context	Tido	DDOD ANALY	°CT	
	weel lente	Title Date	PROD. ANALY 01/06/2006	01	
	THIS SPACE FOR	R FEDERAL OR	STATE OFFICE	USE	
Approved by Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those rig to conduct operations thereo	hts in the subject lease in.	Title Office		Date
Title 18 U.S.C. Section 1001 and Ti States any false, fictitious or fram	tle 43 U.S.C. Section 1212, ma dulent statements or represen	ke it a crime for any pers tations as to any matter	on knowingly and willfull within its jurisdiction.	y to make to	any department or agency of the United

(Instructions on page 2)

Form 3160-5 (April 2004)

UNITEDSTATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORMAPPROVED OM B No. 1004-0137 Expires: March 31, 200
5. Lease Serial No.

SUNDRY	NOTICES AND RE	PORTS ON WEI	LLS	NM 103591			
Do not use thi abandoned we	6. If Indian, A	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	PLICATE - Other inst	ructions on rever	SCEPFE!	7. If Unit or	CA/Agreement, Name and/or No.		
Type of Well Oil Well	Gas Well Other	.12	N 1 2 2006	8. Well Nam	e and No		
Name of Operator			J-MT I EBIA		WOOLEY BOOGER FEE		
AVID H. ARRINGTON (OIL & GAS, IN			9. API Well	No.		
. Address		3b. PhoneNo. (inchia	•	30-015-3			
O. BOX 2071 Location of Well (Footage, Sec	T P M or Survey Descri	(432)682-66	900	WILDCA	d Pool, or Exploratory Area		
O. BOX 2071 IIDLAND, TX 79702	,, 1., 2u, 1/2, or July 2004			11. County EDDY	or Parish, State		
12 CUECK AI	PPROPRIATE BOX(ES)T	O INDICATE NATIO	DE OF NOTICE D	EPOPT OP	OTHER DATA		
	PROPRIATEBOX(ES)T			EFORT, OR	OTHER DATA		
TYPE OF SUBMISSION			PEOF ACTION				
Notice of Intent	Acidize AlterCasing	Deepen FractureTreat	Production (St	arvkesume)	Water Shut-Off Well Integrity		
Ø1	Casing Repair	New Construction			Other		
Subsequent Report	Change Plans	Plug and Abandon	Temporarily Al	bandon			
Final Abandonment Notice	Convert to Injection	PlugBack	Water Disposal	l			
			ام هم	NMOCU /-			
		Accel	ned for record -	/0			
 I hereby certify that the fore Name (Printed/Typed) 	egoing is true and correct	1					
NANCY GETZ		Title	PROD. ANALY	/ST	·.		
Signature C	was leak	Date	01/06/2006				
	THIS SPACE FOR	R FEDERAL OR	STATE OFFICE	USE			
Approved by			Title	T.	Date		
Conditions of approval, if any, an	attached. Approval of this not	tice does not warrant or	4.1680		Jan		
certify that the applicant holds leg	al or equitable title to those rig	hts in the subject lease	Office				
which would entitle the applican							
Fitle 18 U.S.C. Section 1001 and T States any false, fictitious or frau	itle 43 U.S.C. Section 1212, ma dulent statements or represen	ke it a crime for any person tations as to any matter v	n knowingly and willful vithin its jurisdiction.	ly to make to an	y department or agency of the Unite		
(Instructions on page 2)							

Form	3	10	50	-5
(April	2	OC	4)

	UNITEDSTATES EPARTMENT OF THE	NIBRIOR C	· L	list, 2 é			
	UREAU OF LAND MANA	8.541.2.4 Wid	Grand Ava	5. Lease Serie	al No.		
SUNDRY	NOTICES AND REP	OKIZ ON ME	LLO.	1414110000	Allottee or Tribe Name		
abandoned we	is form for proposals to ill. Use Form 3160-3 (A	PD) for such pr	oposals.				
	PLICATE - Other instru	ictions on reve	rse side.	7. If Unit or	CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	Gas Well Other	RE	CEIVED	8. Well Nam	e and No.		
2. Name of Operator DAVID H . ARRINGTON	OIL & GAS. I		V 0 4 2006	GREEN WOOLEY BURGER FED '5' 9. API Well No.			
3a. Address P. O. BOX 2071, MIDLAN	JD TY 79702	3b. Phone No. 1964.		30-015-3	11498 d Pool, or Exploratory Area		
4. Location of Well (Footage, Sec			700	WILDCA			
2,.330' FSL, & 860' FWL,				11. County EDDY NM	or Parish, State		
12. CHECK A	PPROPRIATE BOX(ES)TO	INDICATE NATU	RE OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		T	PEOF ACTION				
Notice of Intent	l —	Deepen X FractureTreat	Production (Sta	urt/Resume)	Water Shut-Off Well Integrity		
X Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		iandon (Other		
Final Abandonment Notice	Convert to Injection	PlugBack	Water Disposal				
following completion of the in	volved operations. If the operation in Abandon ment Notices shall be by for final inspection.) 7, 2 SPF. FRAC W/1,78	results in a multiple co filed only after all requ	repletion or recompletion irements, including reclar	in a new interv mation, have be	t reports shall be filed within 30 days al, a Form 3160-4 shall be filed once sen completed, and the operator has		
11-24-05 TO DATE SWABBING WELL, & R WAITING ON PUMPING		A	DEC 2 7 ALEXIS C. SV PETROLEUM 6	2005 0000	RD		
14. I hereby certify that the fore Name (Printed/Typed) NANCY GETZ	going is true and correct	Title	PROD. ANALS	:VT			
	raflet	Date	12/21/2005		NMOCD		
	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE ,	cord		
Approved by Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applican	al or equitable title to those right	e does not warrant or s in the subject lease	Title Kar	USE REPORTED IN	Date		
		it a crime for any perso ions as to any matter	n knowingly and willfull within its jurisdiction.	y to make to an	y department or agency of the United		

N.M. Oil Cons. DIV-Dist. 2

Form 3160-5 (August 1999)

UNITED STATES 01 W. Grand Avenue DEPARTMENT OF THE INTERIOR 88210 BUREAU OF LAND MANAGEMENT 88210

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

5. Lease Serial No. NM 103591

abandoned we	ell. Use Form 3160-3 (AP	D) for such p	roposalsAU	6 2 9 2005	6. If Indian	, Allottee or Tribe Name	,	
	eklentê bilkerlikin	ให้เกิดเก็	ratzara sari		7. If Unit o	r CA/Agreement, Name and/or No.		
1. Type of Well ☐ Oil Well ☑ Gas Well ☐	Other					me and No. WOOLEY BOOGER FED.	 '5'	
2. Name of Operator DAIVD H. ARRINGTON OI	9. API Wel	l No.						
3a. Address 3b. Fibric No. (include area code)						30-015-31498 10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,330' FSL, & 860' FLW, SEC. 5, T-19S, R-24E, NMPM						WILDCAT 11. County or Parish, State EDDY NM		
12. CHECK AP	PROPRIATE BOX(ES) T	O INDICAT	E NATURE	OF NOTICE, R	EPORT, O	R OTHER DATA		
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION				
☐ Notice of Intent ☐ Subsequent Report	Acidize After Casing Casing Repair	Deepen Fracture New Cor	_	•	rt/ Resume)	☐ Water Shut-Off ☐ Well Integrity ☐ Other		
Final Abandonment Notice	Casing Repair Change Plans Convert to Injection		Abandon [Temporarily At		Our		
O7-29-05 RU BAKER ATLAS, RAN 08-02-05 ACIDIZED W/5,000 GALS 08-05-05 RU BAKER ATLAS WIRE ACIDIZE. 08-08-05 ACIDIZED W/4,000 GALS 08-11-05 RU BAKER ATLAS, SET PREP. TO ACIDIZE. 08-12-05 ACIDIZE W/4,000 GALS. SWABBING WELL.	v for final inspection.) GR-CCL. PERF. INTER S. NEFE HCL. GLINE, SET CIBP @ 5,00 S. 15% NENFE HCL, 1,00 RBP @ 4,844'. 2 SPF, @	O'. 2 SPF, @ O'# ROCK SA 4,820'-24', 4	' - 35', 2 SPF 3 4,913' - 19', ALT, FLUSH 1,804' - 06, 4	, SPOTTED 15 4,904' - 06', 4,5 IED W/2% KC 798' - 4,800', 4	378'-82,43 ACCEP' L. Al	JG 2 5 2005 1,782' - 84, 4,776' - 79'.	-	
14. I hereby certify that the forego Name (Printed/Typed) NANCY GET 2	ing is true and correct			NALYST				
Signature (any	ωD		Date 08/19/20	05		_		
Approved by	NAME OF THE STATE	สู่จักจุดสมส	AE (o) Paste	uzos;(e≤t). c	(<u>)</u>	Date		
Conditions of approval, if any, an certify that the applicant holds leg which would entitle the applicant	al or equitable title to those rig			ce				

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

N.M. Oil Cons. DIV-Dist. 2

Form 3160-5 (August 1999)

(Instructions on reverse)

UNITED STATES 1301 W. Grand Avenue DEPARTMENT OF THE DATERIOR NM 88210

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

	BUREAU OF LAND MANA		ILS ŘĚ	CEIVED	5. Lease Ser NM 10359			_
	is form for proposals to ell. Use Form 3160-3 (AP			2 9 2005		Allottee or Tribe Nam	ie	~
	Alliga (other in sir		TOWN TO A SEC	TO ALL STATES	7. If Unit or	r CA/Agreement, Name	e and/or No.	_
Oil Well 🔯 Gas Well	Other				8. Well Nat	me and No. VOOLEY BOOG	ED EED	— ادا.
Name of OperatorDAVID H. ARRINGTON OF	IL & GAS, IN				9. API Wel		EK FED.	_
3a: Address P. O . BOX 2071, MIDLAN	D TY 79702	3b. Phone N (432)682-	o. (include area	code)	30-015-3	1498 d Pool, or Exploratory	Area	
4. Location of Well (Footage, Sec	c., T., R., M., or Survey Descript	tion)			WILDCA.	T	7.Lu.	
2,330' FSL, & 860' FWL, S	EC. 5, 1-195, R-24E, N	МРМ			EDDY NM	or Parish, State		
12. CHECK AP	PROPRIATE BOX(ES)	O INDICATI	NATURE C	F NOTICE, R	EPORT, O	R OTHER DATA		
TYPE OF SUBMISSION			ТҮРЕ О	F ACTION				
☐ Notice of Intent	Acidize	Deepen			nt/ Resume)	☐ Water Shut-Off		
Subsequent Report	☐ Alter Casing ☐ Casing Repair	☐ Fracture T		Reclamation Recomplete		Well Integrity Other RE-EN	ITRY	
☐ Final Abandonment Notice	Change Plans	☐ Plug and	Abandon	Temporarily Ab	andon			
	Convert to Injection	Plug Back		Water Disposal	·			
	LL OUT 7' CMT. TAG (L OUT TO 450'. RAN 2 00'. RAN 27 JTS., TAG CMT J @ 4,950'. RAN ALL T	be filed only after @ 40'. DRILL IO JTS., TAG . DRILL OU' BG. IN HOLI	all requirements OUT CMT. CMT. @ 1, T TO 4,730'. T TO 5,350'/	, including reclam . TO 350'. 112'. DRILL	TO 1,310'.	en completed, and the o	operator has	
14. I hereby certify that the forego Name (Printed/Typed)	ing is true and correct		Larra			16 25 ZUUJ	† †	
NANCY GETZ			PROD. Al	NALYST	<u> </u>	LES BABYAK	ם	
Significant Comme	lax/		Date 08/18/200	5	PETR	OLEUM ENGINEE		
	The still serve	, Population i	autorius (4)					12.
Approved by			Title			Date		
Conditions of approval, if any, are certify that the applicant holds leg which would entitle the applicant	al or equitable title to those rig	otice does not wan	rant or lease	•				
Title 18 U.S.C. Section 1001, mal fraudulent statements or represent	kes it a crime for any person kr ations as to any matter within	owingly and will ts jurisdiction.	fully to make to	any department of	or agency of th	e United States any fa	lse, fictitiou	ıs or

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

RECEIVED

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

AUG 2 2 2005

5. Lease Serial No.

SUNDRY	SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter Company of the sum of the					
Do not use the abandoned we	is form for proposals to ell. Use Form 3160-3 (AP	drill or to re-enter dh D) for such proposals	· UFARTESIA	6. If Indian	, Allottee or Tribe Name	_
SUEMIL DE FRI	en (e): ve; veiliga (asia	uedons on rávacias	Me and the state of the state o	7. If Unit o	or CA/Agreement, Name and/or No	
Oil Well 🖾 Gas Well	Other			8. Well Na		
2. Name of Operator DAIVD H. ARRINGTON O	IL & GAS IN			GREEN 9. API We	WOOLEY BOOGER FED	. '5 '
3a. Address	30-015-3	1498				
P. O. BOX 2071, MIDLANI	10. Field at WILDCA	nd Pool, or Exploratory Area T				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2,330' FSL, & 860' FLW, SEC. 5, T-19S, R-24E, NMPM					or Parish, State	
12. CHECK A	PPROPRIATE BOX(ES)	TO INDICATE NATU	RE OF NOTICE, R	EPORT, O	R OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
☐ Notice of Intent	Acidize Alter Casing	☐ Deepen ☐ Fracture Treat	Production (Star	rt/ Resume)	☐ Water Shut-Off ☐ Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	
Final Abandonment Notice	Change Plans Convert to Injection	☐ Plug and Abandon☐ Plug Back	☐ Temporarily Ab ☐ Water Disposal			
07-29-05 RU BAKER ATLAS, RAN 08-02-05 ACIDIZED W/5,000 GAL 08-05-05 RU BAKER ATLAS WIRL ACIDIZE. 08-08-05 ACIDIZED W/4,000 GAL 08-11-05 RU BAKER ATLAS, SET PREP. TO ACIDIZE. 08-12-05 ACIDIZE W/4, 000 GALS SWABBING WELL.	I GR-CCL. PERF. INTER S. NEFE HCL. ELINE, SET CIBP @ 5,00 S. 15% NENFE HCL, 1,0 RBP @ 4,844'. 2 SPF, @	00'. 2 SPF, @ 4,913' - 1 00# ROCK SALT, FLU 3 4,820' -24', 4,804' - 06	19', 4,904' - 06', 4,8 ISHED W/2% KCI , 4,798' - 4,800', 4,	:78' -82, 4,8 L. 792' - 94', 4	352' - 55'. PREP. TO	
14. I hereby certify that the foregoname (Printed/Typed) NANCY GETZ Signature	oing is true and correct	Title PROI). ANALYST			
- / (my	W	08/19				
Approved by		A CONSTRUCTION ON	Title		Date	
				·		
Conditions of approval, if any, a certify that the applicant holds let which would entitle the applicant		otioe does not wantain of	Office			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5.	Lease Serial No.	_
NI	A 103501	

	INO NOES AND REPO			111111111111111111111111111111111111111	
	is form for proposals to ell. Use Form 3160-3 (API			6. If Indian	n, Allottee or Tribe Name
	P LICATE LO UIE ÁIRSIN	cuans on reverse	THE TAX AND THE TAX AND THE PERSON OF THE PE	7. If Unit o	or CA/Agreement, Name and/or No.
1. Type of Well Oil Well X Gas Well	Other		RECEIVED	8. Well Na	ame and No.
2. Name of Operator	· · · · · · · · · · · · · · · · · · ·		- AUG 1 9 2005 -	GREEN	WOOLEY BOOGER FED. '5
DAVID H. ARRINGTON O	IL & GAS, IN		164:WHIERW	9. API We 30-015-3	
	a. Address P. O . BOX 2071, MIDLAND, TX 79702 3b. Phone No. (include area code) (432)682-6685				nd Pool, or Exploratory Area
4. Location of Well (Footage, Sec 2,330' FSL, & 860' FWL, S	c., T., R., M., or Survey Descripti EC. 5, T-19S, R-24E, NI	on) MPM		EDDY	AT y or Parish, State
	· · · · · · · · · · · · · · · · · · ·			NM	
12. CHECK AF	PROPRIATE BOX(ES) T	O INDICATE NAT	JRE OF NOTICE, I	REPORT, O	R OTHER DATA
TYPE OF SUBMISSION		T	YPE OF ACTION		
☐ Notice of Intent ☑ Subsequent Report	Acidize Alter Casing Casing Repair	☐ Deepen ☐ Fracture Treat ☐ New Construction	Production (State Reclamation Recomplete	art/ Resume)	☐ Water Shut-Off ☐ Well Integrity ☑ Other RE-ENTRY
	☐ Casing Repair☐ Change Plans	☐ Plug and Abandon	☐ Temporarily A	bandon	Other
Final Abandonment Notice	Convert to Injection	☐ Plug Back	☐ Water Disposa	ı	
If the proposal is to deepen dir Attach the Bond under which to following completion of the in testing has been completed. Fi determined that the site is read 06-09-05 GO IN HOLE W/BIT, DRI 06-10-05 TAG CMT. @ 350'. DRIL 06-11-05 DRILL CMT. TIH TO 3,00 06-12-05 DRILL OUT TO 3,760'. F 06-13-05 DRILL CMT. FELL THRI 06-14-05 WASH OVER 5-1/2" CDC	ectionally or recomplete horizont the work will be performed or provolved operations. If the operational Abandonment Notices shall by for final inspection.) LL OUT 7' CMT. TAG @ L OUT TO 450'. RAN 1 00'. RAN 27 JTS., TAG CMT. J @ 4,950'. RAN ALL T. G. TO 50'. RIH W/SPEA	ally, give subsurface local ovide the Bond No. on file in results in a multiple content of the filed only after all required to the filed only after all requir	tions measured and true with BLM/BIA. Requir upletion or recompletion rements, including reclar CMT. TO 350'. @ 1,112'. DRILL ,730'.	vertical depths ed subsequent in a new internation, have be	
 I hereby certify that the forego Name (Printed/Typed) 	ing is true and correct	Title			
NANCY GETZ			D. ANALYST		
Signific Lung	las/		8/2005		
	A THIS SPACE	FOREFEDERALES	अ क्षात्रकात्रका	E in a little	
Approved by			Title		Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

Suomit 3 Copies 10 Appropriate District	State of New	Mexico	Form C-103
Office District I	Energy, Minerals and I	Natural Resources	May 27, 2004
1625 N. French Dr., Hobbs, NM 88240			WELL API NO. 30-015-31498
District II 1301 W. Grand Ave., Artesia, NM 88210	OIL CONSERVAT	ION DIVISION	
District III	1220 South St.	Francis Dr.	5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV	Santa Fe, NI		6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM			o. Said on a said Lease 140.
87505	TOPE AND REPORTS ON ME		Z Y No YV-in A A V
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPL		R PLUG BACK TO A	7. Lease Name or Unit Agreement Name GREEN WOOLEY BOOGER FED. 5
PROPOSALS.) 1. Type of Well: Oil Well 🔀	Gas Well Other		8. Well Number 1
2. Name of Operator	ARRINGTON OIL & GAS, IN	RECEIVEL	9. OGRID Number 05898
3. Address of Operator P.O.BO			10. Pool name or Wildcat
MIDLA	ND, TX 79702	AUG 1 9 2005	WILDCAT
4. Well Location		CODYNTESIS	
Unit Letter L	2330 feet from the S	line and 86	0 feet from the W line
Section 5	Township 19S	Range 24E	NMPMNM County EDDY
	11. Elevation (Show whethe	r DR, RKB, RT, GR, etc.	
Pit or Below-grade Tank Application	3,768' GR.		
		froch water well - Die	stance from nearest surface water
		· ———	onstruction Material
Pit Liner Thickness: m			
	Appropriate Box to Indica		•
	NTENTION TO:		SSEQUENT REPORT OF:
PERFORM REMEDIAL WORK		· •	
TEMPORARILY ABANDON] CHANGE PLANS ☐] MULTIPLE COMPL ☐	1	RILLING OPNS. P AND A
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	II JOB
OTHER:		OTHER:RE-ENT	
			nd give pertinent dates, including estimated date
or recompletion.	work). SEE RULE 1103. For N	Aultiple Completions: A	attach wellbore diagram of proposed completion
06-09-05	T TAC AND PRITE OF THE	33.600 (TO 3.60)	
GIH W/BIT, DRILL OUT 7' CM 06-10-05	1. TAG @ 40'. DRILL OUT (CMT. TO 350	•
TAG CMT. @ 350'. DRILL OU	T TO 450'. RAN 10 JTS., TAG	CMT. @ 1,112'. DRIL	L OUT TO 1,310'.
06-11-05		-	
DRILL CMT. TIH TO 3,000'. 06-12-05			
DRILL OUT TO 3,760'. RAN 2	7 JTS., TAG CMT. DRILL OU	TT TO 4,730'.	
06-13-05	OSOL DANIALI TOO DIIYO		
DRILL CMT. FELL THRU @ 4 06-14-05	,950°. KAN ALL TBG. IN HO	LE TO 5,350'.	
WASH OVER 5-1/2" CSG. TO	50'. RIH W/SPEAR, CAUGHT	5-1/2" CSG 7' BELOW	SURFACE. RD SU.
		wan be	CORDS ONLY
AUG 1	9 2005	FOR RE	COURS SIGN
_	2000		
TI 1 00 d d 10 0			
grade tank has been/will be constructed	on above is true and complete to or closed according to NMOCD guid	the best of my knowled elines []. a general permit [ge and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan
$-\gamma$	/ -/		
SIGNATURE / Como	1 Less TIT	LEPROD. ANALYST	DATE 08-18-05
Type or print name NANCY GET		nail address:nancyg@ar	ringtonoil com Telephone No. (422)692-6694
For State Use Only	C-1	um anmess.nancygwai	ringtonoil.com Telephone No. (432)682-6685
	DECADRE ANIV		AUG-19200
APPROVED BY: FOR Conditions of Approval (if any):	RECORDS ONLY TIT	LE	DATE

Form 3160-5

INITED STATES

FORM APPROVED

(September 2001)	DEPARTMENT OF THE I		FRIOR			1		iB No. 1004-0135 res Jamuary 31, 2004
	BUREAU OF LAND MANA	5 1 222	5. Lease Serial No.					
	<u>:</u>							
SUNDR Do not use th abandoned we	Y NOTICES AND REPO is form for proposals to ill. Use Form 3160-3 (APD	RT dri) fo	S ON WELLS il or to re-ente r such propos	er an eals.		NM 103: 6. If India		ttee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on reverse side						7 If Unit	or CA/	Agreement, Name and/or No.
1. Type of Well				RECE	IVEU	1		
Oil Well Gas Well	Other				1 0005	8. Well I	Vame a	nd No.
2. Name of Operator				JUL 0	1 2005	Green Wo	oley-I	Booger Fed "5", Well #1
David H. Arrington Oil & G	as, Inc.		Q	CU-M	HTERIA	9. API W	Vell No	
3a. Address		3	b. Phone No. (inch	ude area	code)	30 015 3	1498	
P.O. Box 2071, Midland, TX			32 684-6381/ <i>6</i>	<u> 82-668</u>	5	- i	and Po	ol, or Exploratory Area
4. Location of Well (Footage, Sec., 1	I., R., M. or Survey Description) '				Wildcat		
						1 1. Coun	ty or Pa	rish, State
2330' FSL & 860' FWL, Sec	5, T19S, R24E, NMPM					Edd. Co		NTA C
		;				Eddy Co		
12. CHECK AP	PROPRIATE BOX(ES) TO	Ų C	IDICATE NAT	TURE O	F NOTICE, R	EPORT, (OR O	THER DATA
TYPE OF SUBMISSION		,		TYPE O	F ACTION			
	Acidize		Deepen		Production (Star	t/Resume)		Water Shut-Off
Notice of Intent	Alter Casing	ō	Fracture Treat	ā	Reclamation			Well Integrity
	Casing Repair		New Construction	. 🗖	Recomplete			Other
Subsequent Report	Change Plans	5	Plug and Abando		Temporarity Ab	andon		
Final Abandonment Notice	Convert to Injection	ā	Plug Back	·	Water Disposal	210011		
- Phar Abandonii che Posico	Convert to Injection		Plug Back		Water Disposar			
testing has been completed. Fit determined that the site is ready Filed to amend the total dept NSL Administrative Order 4 This is a re-entry.	th filed on BLM Form 316	e fil	ed only after all re	quiremen	ts, including recli	imation, hav	e been	completed, and the operator has
This is a to only.								
						i	A	PPROVED
								JUN 3 0 2005 LES BABYAK ROLEUM ENGINEER
14. 1 hereby certify that the foregoin Name (Printed/Typed)	ng is true and correct	7	` .			.		
	E. Ritchie	J	Title	Regul	atory Agent			
Signature	Mik lukak	\mathcal{F}	Date	6-20-0	5			
	THIS SPACE I	OR	FEDERAL OR	STATE	OFFICE USE			
Approved by		:		Title			Date	
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	d or equitable title to those right	e do s in	es not warrant or the subject lease	Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictions or fraudulent statements or representations as to any matter within its jurisdiction.

DISTRICT I P. O. Box 1980 Hobbs, NM 88241-1980

State of New Mexico Energy, Minerals, and Natural Resources Department

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd.

OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

Aztec, NM 8	/ 4 10								•		2104 0412
DISTRICT IV P. O. Box 2 Santa Fe, N	Ö88 M 8750	7-2088 WE	LL LOÇATI	ON AN	D ACR	EAG	E DED	ICATION 1	PLAT (filed	I Far re-e	entry)
1 AFI Number			2 Pool Code		3 Poo	Nam			(////	1-10-05	· · · · · ·
30 015	3/5	198			14	vila	deat			,-,, 00	
* Property Cod	le .	Property N							_	• Well Number	•
269	95	<u> </u>	GREE	N WO	JLEY-I	SOOC	ER FE	DERAL '5	···	1	
'OGRID No.	_	* Operator N		rT)	DOTNE	TOM	.	CAS TH	_	* Elevation 3768	,•
00589	8	<u> </u>	DWAI					e gas, in	<u>. </u>	3100)
		•		" Sui	RFACE	LOC	ATION				
UL or lot no.		Township	Range		Lot Ida			l :: '	ine Feet from the		County
L L	5	19 SOUTH	24 EAST, N	1.И.Р.М.		2	330,	SOUTH	860'	WEST	EDDY
		"BOTT	M HOLE	LOCAT					<u> </u>		
UL or lot no.	Section	Township	Renge)	Lot ida	Foot	from the	North/South 1	ine Feet from the	East/West line	County
12 Dedicated A	22.00 12 10	oint or lafill	* Consolidatio	a Code	16 Order	No.				<u> </u>	[
Jau	NO 45	TOWARD W	DB 4601	(CATED M	0 6000		OT WATCH	* ********			
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									Printed Name	E. Rita	a in
									Title D	· 1: 1/	
1						ļ			Date de	latory Ha	re/17
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	•								SURVEYO	R CERTIFICA	ATION
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	<b>†</b>								same is tru	ision, and the and correct	to the
									best of my	belief.	
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		1_/	1							RR M.S.	
										53 7 76 NE	

## N.M. Oil Cons. DIV-Dist. 2 1301 W. Grand Avenue Artesia, NM 88210

Form 3160-3 (August 1999)	st 1999) DECEMBO						
UNITED STATE DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR	MAY 3 1		5. Louise Serial No. NM 103591			
APPLICATION FOR PERMIT TO I	DRILL OR REENTE	<b>PA-CIP</b>	TEOLA	6. If Indian, Allotted	s or Tribe Name		
1a. Type of Work: DRILL REEN	TER				tement, Name and No.		
				8. Leuse Name and V	Vell No. 77 /		
1b. Type of Well: (1) Oil Wall (1) Gas Well (1) Other	Single Zone	Multi	ple Zone		v-Booger Fed.5		
2. Name of Operator				9. API Well No.			
David H. Arrington Oil & Gas, Inc.				3. 0 <u>15 314</u>			
3a. Address	3b. Phone No. finclude	area code)		10. Field and Pool, or			
P.O. Box 2071, Midland, TX 79702	432 684-6381	/682-66	85	Wildcat	Wolframs		
4. Location of Well (Report location clearly and in accordance wi	ih any State requirements.	)		11. Sec., T., R., M., or	Bik and Survey of Area		
At surface 2330 FSL & 860' FWL				Sec 5, T19S,	R24E, NMPM		
At proposed prod. zone				12. County or Parish	13. Suic		
14. Distance in miles and direction from mearest town or post office"					NM		
13 miles SW of Artesia, New Mexico  15. Distance from proposed* location to nearest property or lease line, ft. n/a (Also to nearest drig, unit line, if any)	16. No. of Acres in lea 1280	NSC. 1		ing Unit dedicated to this well.  O acres			
18. Distance from proposed location* to nearest well, drilling, completed, applied for; on this lease, it.  n/a	19. Proposed Depth			BIA Bond No. on file 1005938			
21. Elevations (Show whether DF, KDB, RT. GL, etc.) 3768 GL	22. Approximate date upon approv		u.	23. Estimated duration 11 days			
	24. Attachments			,			
The following, completed in accordance with the requirements of Onsi	nore Oil and Gas Order No.	1, shall be an	eched to this	-form:			
1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface tise Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	m Lands, the 5. Ope	20 sbove). trator certific	ation. Specific infl	•	existing bond on file-(que		
25. Signature	Name (Printed/I	yped) Ann	E. Rit		Date 4-19-05		
Tink Regulatory Agent	,						
Approved by (Signature) /S/ Joe G. Lara	Name (Prinsed)	37Joe	G. La	ra	Date MAY 2 6 2005		
TING FIELD MANAGER	Office	ARIS	RAD_E	IEI D'OEEIC	·=		
Application approval does not warrant or certify the the applicant holds operations thereon. Conditions of approval, if any, are attached.	legal or equitable title to it			· ·	VEAR		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make States any falsa, licitious of fraudulent statements or representations as *(Instructions on reverse)	it a crime for any person k to any matter within its jur	cowingly and Ediction.	d willfully to	make to any departmen	t or sgency of the United		

## NM Off Cons DIV-Dist. 2 1901 W. Crand Avenue

Form 3160-5

# UNITED STATES SIA, NIVI 88210

FORM APPROVED OMB No. 1004-0135

(September 2001)	DEPARTMENT OF THE I				Expires January 31, 2004	
	BUREAU OF LAND MANAG	GEMENT		5. Lease Se	crial No.	
SUNDR	Y NOTICES AND REPO	RTS ON WELLS		NM 1035	91	
Do not use the abandoned we	is form for proposals to d ill. Use Form 3160-3 (APD)	<i>frill or to re-enter a</i> for such proposals	<b>nn</b> 3.	6. If Indian	, Allottee or Tribe Name	
SUBMIT IN TRI	PLICATE - Other instru	ctions on reverse		7 If Unit or	r CA/Agreement, Name and/o	г No.
1. Type of Well			RECEIVED	ł		
Oil Well Gas Well	] ₀₄			8 Well Na	ame and No.	
2. Name of Operator	2 Outer	<del></del>	MAY 0 3 2005	J	ooley-Booger Fed "5"	
David H. Arrington Oil & G	as. Inc.		SH-WATERIA	9. API We		
3a. Address		3b. Phone No. (include		30 015 31	498	
P.O. Box 2071, Midland, TX	79702	432 684-6381/687-	2176	1 0. Field a	and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T	., R., M. or Survey Description)			Antelope	Sink	
				1 1. County	y or Parish, State	
(L) 2330' FSL & 860' FWL	of Section 5, T19S, R24E, I	NMPM		  Eddy Cou	inty, NM	
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUE				
TYPE OF SUBMISSION		TY	PE OF ACTION			
	Acidize	Deepen	Production (Start	/Resume)	Water Shut-Off	
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
53	Casing Repair	New Construction	Recomplete		Other	
Subsequent Report		Plug and Abendon	Temporarily Abe	mdon		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
	Converto injection	— rieg Deva	— Water Disposer			
As per copy of Form C-103 file 5-21-03: Notified OCD of plugg 5-23-03: RIH & set CIBP @ 61- Spotted open ended 25 sx of cer Spotted open ended 25 sx of cer RIH and tagged plug @ 1104'. S Spotted 15 sx plug from 31' - su	d by Howard Boatright of Wei ging. 46°, circulated hole w/mud to s nent @ 4860°. Spotted open en nent @ 1700°. Spotted open en Spotted 35 sx of cement @ 400	filed only after all requir il Pluggers, Inc. dated surface. Capped CIBP aded 25 sx cement @ 1 aded 30 sx cement @ 1 Y; WOC tagged. Tagge	ements, including reclar 5-27-03: OCD has no w/25 sx cement. 3723'. 1400', WOC & tagged	record of t	been completed, and the oper	ator has
Rigged down pulling unit.		Approved as to plug Liability under bond surface restoration i	13 (0.00	•	APR 28 2005 LES BABYAK PETROLEUM ENGINEE	
14. I hereby certify that the foregoin	g is true and correct					
Name (Printed/Typed) Ann E	. Ritchie	Offitle Re	egulatory Agent			·
Signature	Mil Take	Date 4-1	9-05			
<del></del>	THIS SPACE FO	FEDERAL OR ST	ATE OFFICE USE			
Approved by		Tii	ile	T.	Onte .	
Conditions of approval, if any, are a certify that the applicant holds lega which would entitle the applicant to a	I or equitable title to those rights		fice			

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Ameterations on unional

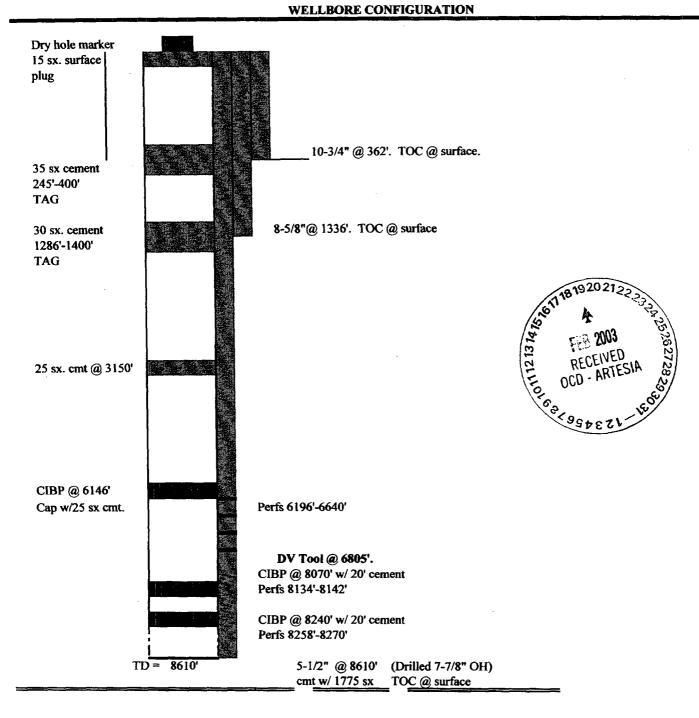
## State of New Mexico

		_
Form C-103 Revised 1-1-89	Fil	e

to Appropriate District Office	Energy, Minerals and Natu	ral Resources Department		Revised 1-1-89
DISTRICT   P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVA 310 Old Santa Fe	Trail, Room 206	WELL APLNO. 30-015-31498	3
DISTRICT II P.O. Drawer DD, Astesia, NM 88210	Santa Fe, New	Mexico 87503	: 5. Indicate Type of Los	18¢
DISTRICT III 1000 Rio Brizos Rd., Aziec, NM 87410		19202122 2322 A	6. State Oil & Gas Lea	STATE X FEE
( DO NOT USE THIS FORM FOR PF DIFFERENT RESE (FORM	TICES AND REPORTS ON ROPOSALS TO DRILL OR TO DE ERVOIR. USE "APPLICATION FO C-101) FOR SUCH PROPOSALS	WELLS 20 2003 EPENOR PLUG BACKTOA HPERMIT RECEIN	Lease Name or Unit	<b>1</b> /)
I. Type of Well:  Of. X WELL X		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	50/	
2. Name of Operator David H. Arrington Oil & G	as, Inc.	13456	8 Well No. X 5	•
3. Address of Operator 214 West Texas Ave., Ste.	400, Midland, Texas 7970	1	9. Pool name or Wildo Antelope Sink	ai
Unit Lener 2330	Feet From The South	Line and 860	Feet From The	West Line
Section 5	Township 19S	Range 24E	NMPM EC	ddy County
	10. Elevation (Show to 3768' GL	whether DF, RKB, RT, GK, etc.;		
11. Check	Appropriate Box to Indi	cate Nature of Notice, I	Report, or Other Da	ıta
NOTICE OF IN	TENTION TO:	SUI	BSEQUENT REP	ORT OF
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALT	TERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLIN	IGOPNS PLU	JG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB	
OTHER		OTHER.		
12. Describe Proposed or Completed Opwork, SEE RULE 1103. 20" casing @ 345'- TOC @ si 5-1/2" casing @ 8610', w/ DV CIBP set @ 8070' on 8/7/01. If  1. RIH w/ CIBP and set at 62. Circulate hole w/ 10# mu 3. PUH to 3450 and spot a 4. PUH to 1400 and spot a 5. Tag top of plug at 1256'. 6. PUH to 400' and spot a 7. Tag top of plug at 245'. 8. Cut off wellhead. Spot 1	urface. 8-5/8" casing @ 1326 @ 6805'. Cemented w/ 1775 Perforations from 6196'-6640'. 6146'. Cap CIBP w/ 25 sx. d. 25 sx. plug. 3723 ' 30 sx. plug. PUH and WO	cement. — 25 sk ploc.  centent. — 25 sk ploc.	ce ug @ 4860'	
I hereov certify that the information allows in tr	the land completes to the best of the knowled	pe and belie!		2-17-03
TYPE OR PRINT NAME H. Boatright	000	***	TELEPHONE NO 915/	
(This space for State Line;	LO	Lilo	I Dap D	FEB 1 0 2003
APPROVED BY		- mu		DATE

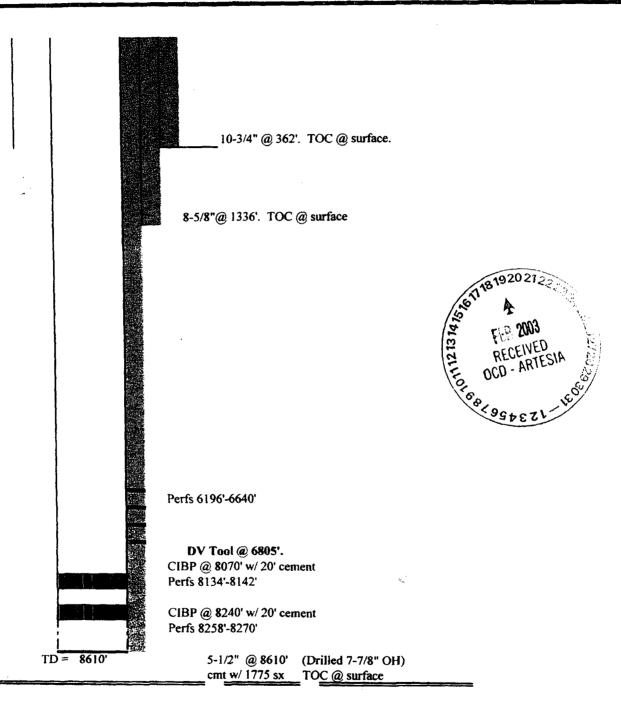
# WELL NAME AND NUMBER Green Wooley Booger Well #/ David H. Arrington Oil and Gas Inc. Eddy County, New Mexico

After Plugging



# WELL NAME AND NUMBER Green Wooley Booger Well #/ 5 David H. Arrington Oil and Gas Inc. Eddy County, New Mexico

#### WELLBORE CONFIGURATION



Print Date: 2/13/2003

**OPERATOR:** David H. Arrington Oil & Gas API# 30-015-31498 WELL: Green Wooley Booger # 1 LOCATION: L-5-19-24 SURFACE CSG- HOLE SIZE TOC. Circ CSG. SIZE 20" **SET @** 345' SX. CMT. INT.CSG-HOLE SIZE **CSG. SIZE** 8 5/8" SET @ 1326' SX. CMT. TOC. Circ LONG STRING- HOLE SIZE CSG. SIZE 5.5" SET @ 8070' SX. CMT.1775 TOC. Circ OTHER- This is a re-entry **TOPS** Fresh Wtr.____ 15 sx plug @ 130' to surface T. Salt B. Salt Yates Glorieta -----1695' Delaware Bone Sp.___ Abo -----3723' Wolfcamp ---- 4860' Morrow____ Devonian____ 20" @ 345' cird 35 sx plug @ 400' - TAG Fusselman must tag @ 295' or above Other ____ 8 5/8" @ 1326' circ 35 sx plug @ 1400' - TAG must tag @ 1256' or above 25 sx plug @ 1700' 25 sx plug @ 3723' 25 ax plug @ 4860' CIBP @ 6146' w/ 25 sx cmt Perfs 6196' - 6640'

5.5" @ 8610 W/ 1775 sx cire (operator)

## State of New Mexico

Form C-103 Revised 1-1-89	,

to Appropriate District Office	Energy, Minerals and Natur	ral Resources Department		Revised 1-1-89
<u>DISTRICT I</u> P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVA' 310 Old Santa Fe	Trail, Room 206	WELL API NO. 30-015-31	498
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New I	Mexico 87503	5. Indicate Type o	STATE X FEE
DISTRICT HI 1000 Rio Brazos Rd., Aziec, NM 87410		192021222333 18192021222333	6. State Oil & Gar	
( DO NOT USE THIS FORM FOR PR DIFFERENT RESE (FORM (	TICES AND REPORTS ON OPOSALS TO DRILL OR TO DEI RVOIR. USE "APPLICATION FO C-101) FOR SUCH PROPOSALS.	WELLS MO EPENOR PLUG BACKTON HPERMIT RECEIVESIA	Lease Name or	Unit Agreement Name ey Booger
i. Type of Well: Oc. GAS — WELL X WELL	OTHER	VED VED	o/	
2. Name of Operator David H. Arrington Oil & Ga	as, Inc.	153456	8 Well No.	5
3. Address of Operator 214 West Texas Ave., Ste.	100, Midland, Texas 79701		9. Pool name or V Antelope Sil	
Weli Location Unit Lener 2330	Feet From The South	Line and 860	Feet From	The West Lin
Section 5	Township 19S	Range 24E	NMPM:	Eddy County
	10. Elevation (Show w 3768' GL	vheiher DF, RKB, RT, GR, etc.;		
Check	Appropriate Box to India	cate Nature of Notice, R	eport, or Other	· Data
NOTICE OF IN	** *	·	SEQUENT R	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK		ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	G OPNS	PLUG AND ABANDONMENT
PULL OR ALTER CASING		CASING TEST AND C	EMENT JOB	
OTHER		OTHER.		
12. Describe Proposed or Completed Opework, SEE RULE 1103. 20" casing @ 345'- TOC @ su 5-1/2" casing @ 8610', w/ DV (CIBP set @ 8070' on 8/7/01. F  1. RIH w/ CIBP and set at 62. Circulate hole w/ 10# mur 3. PUH to 3450 and spot a 4. PUH to 1400 and spot a 5. Tag top of plug at 1226'. 6. PUH to 400' and spot a 7. Tag top of plug at 245'. 8. Cut off wellhead. Spot 15	inface. 8-5/8" casing @ 1326' @ 6805'. Cemented w/ 1775 Perforations from 6196'-6640'. 6146'. Cap CIBP w/ 25 sx. d. 25 sx. plug. 3723 ' 30 sx. plug. PUH and WC	cernent. — 35 sk plu cernent. — 35 sk plu cernent. — 35 sk plu cernent. — 25 sk plu cernent. — 25 sk plu cernent.	e 19 @ 4860' 19 @ 1700'	of starting any proposed
I hereby certify that the information allowe is in	e and combigue to the pest of my prowied	pe and belse!		
SIGNATURE TILESTA		माय Agent		2-17-03

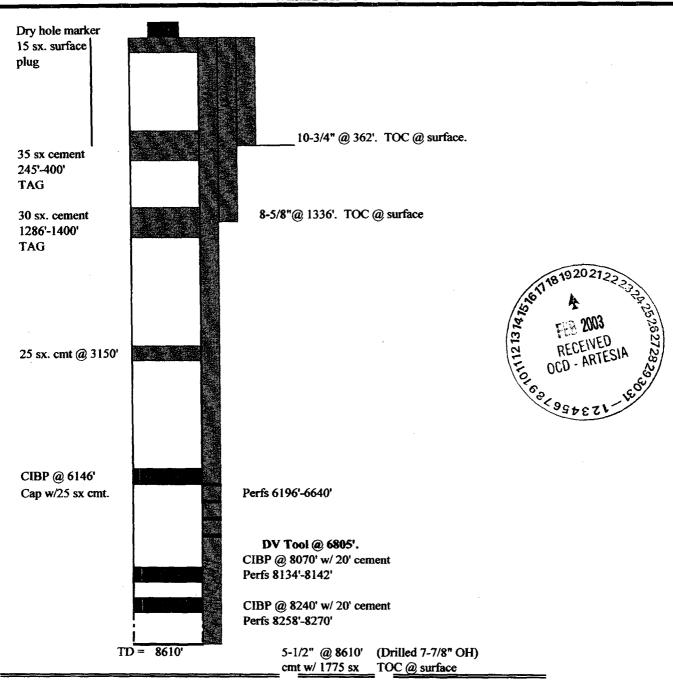
TYPE OR PRINT NAME H. Boatright TELEPHONE NO 915/570-5382 FEB 10 2003 APPROVED BY -

CONDITIONS OF AFFROVAL IF ANY

#### WELL NAME AND NUMBER

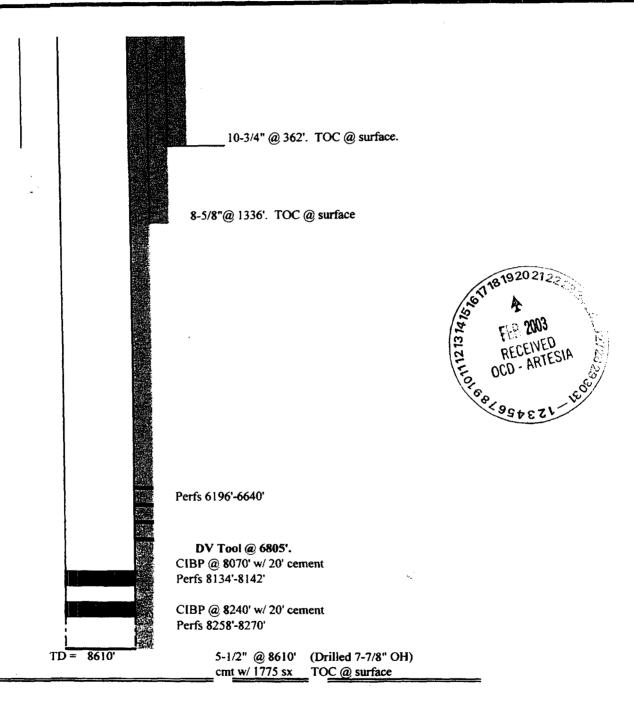
Green Wooley Booger Well #1 5
David H. Arrington Oil and Gas Inc.
Eddy County, New Mexico
After Plugging

#### WELLBORE CONFIGURATION



# WELL NAME AND NUMBER Green Wooley Booger Well #1 5 David H. Arrington Oil and Gas Inc. Eddy County, New Mexico

#### WELLBORE CONFIGURATION



OPERATOR: David H. Arrington				- -
WELL: Green Wooley Booger # A			19-24	
SURFACE CSG- HOLE SIZE "	CSG. SIZE 20"	<b>SET @</b> 345'		TOC. Circ
INT.CSG- HOLE SIZE	CSG. SIZE 8 5/8"			TOC. Circ
LONG STRING- HOLE SIZE	<b>CSG. SIZE</b> 5.5"	SET @ 8070'	SX. CMT.	1775 <b>TOC.</b> Circ
OTHER- This is a re-entry				-
				TOPS
	15 sx plug @ 13	0' to surface		Fresh Wtr
				T. Salt
				B. Salt
				Yates
				Glorieta1695'
				Delaware
				Bone Sp
				Abo3723'
				Wolfcamp4860'
				Morrow
20" @ 345' cird	05 mm mhum @ 40	NO. 3740		Devonian
20 <b>@</b> 345 Cild	35 sx plug @ 40			Pusselman
	must tag @ 295	or above		Other
8 5/8" @ 1326' circ	35 sx plug @ 14 must tag @ 125			
	25 sx plug @ 17	<b>'00</b> '		
	25 sx plug @ 37	723'		
	25 ax plug @ 48	360'		
Perfs 6196' - 6640'	CIBP @ 6146' v	// 25 sx cmt		
5.5" @ 8610 W/ 1775 sx cir. (ope	rator)			

Form 3160-5 (August 1999)

## United States Oil Cons. Department of th

Form Approved OMB No. 1004-0135 spires November 30, 2000	C	5	_
pires November 30, 2000			

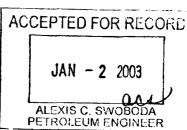
Sundr	y Notices And Re se this form for proposition	Vegiano Avei	iue O	NMNM103591	
Do not u	se this form for prop <b>astic</b>	Sife NV Lega 21	U	6. If Indian, Allotte	e or Tribe Name
Abandone	l well. Use form 3160-3 (Al	PD) for such proposals.		NA 7. If Unit or CA/Ac	greement, Name and/or No.
				. It clares crong	greenent, ivanie antroi No.
SUBMIT IN TRIPLICATE - Other	r Instructions On reve	erse side		8. Well Name and l	No.
1. Type of Well:					
☐ Oil Well   ② Gas Well	☐ Other				Booger Fed No. 5
2. Name of Operator	,			9. API Well No.	
David H. Arrington Oil & Gas, Inc		NY		30-015-31498	
3. Address of Operator		No. (Include area code)			or Exploratory Area
P.O. Box 2071, Midland, Texas 797		682-6685		Antelope-Sink Up	
4. Location of Well (Footage, Sec., T.,	C DOAE			11. County or Paris	in, State
2330' FSL & 860' FWL Sec 5, T19	UT.			Eddy Co, NM	
12. Check	Appropriate Box to	Indicate Nature of N	lotice, R	eport or Other Dat	a
Type Of Submission		Ту	pe Of Ad	ction	
<u> </u>	☐ Acidize	Deepen	☐ Produ	uction (Start/Resume)	☐ Water Shut-Off
☐ Notice of Intent	☐ Alter Casing	☐ Fracture Treat	Recla	amation	☐ Well Integrity
Subsequent Report	☐ Casing Repair	New Construction	Reco	mplete	☐ Other ————
☐ Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Tem	porarily Abandon	·
	☐ Convert to Injection	Plug Back	☐ Wate	er Disposal	
					& injected into a SWD
13. Describe proposed or completed opera proposal is to deepen directionally or recomp Attach the Bond under which the work will I following completion of the involved operatiesting has been completed. Final Abandom determined that the site is ready for final inspection.	plete horizontally, give substance performed or provide the tons. If the operation results nent Notices shall be filed or	rface locations and measure Bond No. on file with BLM, in a multiple completion or	ed and true v /BIA. Requirecompletic	vertical depths of all perti pired subsequent reports s on in a new interval, a Fo	inent markers and zones. shall be filed within 30 days rm 3160-4 shall be filed once
This well produced from the Upper well in. We are currently evaluating					

Morrow in an attempt to produce enough volume to justify compression on the lease. This decision will be made in the next few months.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Chuck Sledge	Title	Engineer	**************************************
Signature / Sh	Date	12/30/02	
THIS SPACE FOR FEDERAL OR S	STATE	OFFICE USE	<del></del>
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or Certify that the applicant holds legal or equitable title to those rights in the subject lease Whick would entitle the applicant to conduct operations thereon.	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, Make it a crime for any person knowingly and willfully to make to any department or agency of the United State any flase, fictitous or fraudulent statements or representations as to any matter within its jurisdiction.





District I

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico 1625 N. French Dr., Hobbs, NM 88240 Reformatted July 20, 2001 Energy, Minerals & Natural Resources District II 1301 W. Grand Avenue, Artesia, NM 88210 Submit to Appropriate District Office District III Oil Conservation Division 5 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 1220 South St. Francis Dr. District IV Santa Fe, NM 87505 ☐ AMENDED REPORT REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT ² OGRID Number 1 Operator name and Address David H. Arrington Oil & Gas, Inc 005898 P.O. Box 2071 ³ Reason for Filing Code/ Effective Date Midland, Texas 79702 NW 11/14/01 ⁵ Pool Name ⁴ API Number ⁶ Pool Code Antelope Sink-Upper Penr 70520 30 - 015-31498 ⁸ Property Name ⁹ Well Number Property Code Federal "5" Green Wooley Booge 10 Surface Location Township Feet from the North/South Line East/West line Section Range Lot.Idn Feet from the County Ul or lot no. 198 24E 2330' South West Eddy 11 Bottom Hole Location Section Township Range Lot Idn Feet from the North/South line Feet from the East/West line County UL or lot

14 Gas ¹⁵ C-129 Permit Number 16 C-129 Effective Date ¹⁷ C-129 Expiration Date 12 Lse Code 13 Producing 10/01/01 Flowing

III. Oil and Gas Transporters 20 POD 21 O/G 18 Transporter ¹⁹ Transporter Name 22 POD ULSTR Location and Address OGRID and Description 2831279 147831 G **Agave Energy** 5910117 RECEIVED OCD - ARTESIA

IV. Produced Water POD ULSTR Location and Description 23 POD

V. Well Completion Data 27 TD 28 PBTD 25 Spud Date 26 Ready Date 29 Perforations 30 DHC, MC 3/23/01 10/01/01 8610 8050 6196'-6354' & 6382'-6430' 31 Hole Size ³² Casing & Tubing Size 33 Depth Se 34 Sacks Cement 12 1/4" Conductor Surface 12 1/4" 8 5/8" 1336 805 sxs 5 1/2" 8610' 7 7/8" 1775 sxs

VI. Well Test Data 35 Date New Oil ³⁶ Gas Delivery Date 37 Test Date 38 Test Length 39 Tbg. Pressure Csg. Pressure 11/14/01 12/05/01 NA 24 380 359 42 Oil 44 Gas 45 AOF 41 Choke Size 43 Water 46 Test Method | 21 Flowing ⁴⁷ I hereby certify that the rules of the Oil Conservation Division have OIL CONSERVATION DIVISION been complied with and that the information given above is true and complete to the best of my knowledge and belief. ORIGINAL SIGNED BY TIM W. GUM approved by: DISTRICT II SUPERVISOR Signature: Printed name: Chuck Sledge Title: Approval Date: JAN 3 0 2002 Engineer Date: 01/08/02 (915) 682-6685

Form 3160-4 (August 1999)

IV.IV. UII Cons. DIV-Dis UNITED STATES

DEPARTMENT OF THE INTERIO BUREAU OF LAND MANAGEMENT Artesia

WELL COMPLETION OR RECOMPLETION REPORT AND LOG NMNM103591 ☐ Oil Well Gas Well ☐ Dry 6. If Indian, Allotte or Tribe Name Other la. Type of well New Well □ Work Over □ Deepen b. Type of Completion: ☐ Plug Back ☐ Diff. Resvr.. 7. Unit or CA Agreement Name and No. Other Name of operator 8. Lease Name & Well No. Green Wooley Booger Fed 5 #1 David H. Arrington Oil & Gas, Inc. 3. Address Phone No. (Inchistic direa code) (915) 682-6685 9. API Well No. P.O. Box 2071, Midland TX 79702 30-015-31498 14013 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory Antelope Sink-Upper Penn 11. Sec., T., R., M., on Block and Survey At surface 2330' FSL & 860' FWL RECEIVED or Area Sec 5-T19S-R24E, Unit L OCD - ARTESIA At top prod. interval reported below 2330' FSL & 860' FWL 12. County or Parish 13. State 2330' FSL & 860' FWL Eddy NM At total depth 15. Date T.D. Reached 17. Elevations (DF, RKB, RT, GL)* 14. Date Spudded 16. Date Completed 3/23/01 4/16/01 □ D&A Ready to Prod. 3768' GL, 3785' DF, 3786' KB 19. Plug Back T.D.: MD 20. Depth Bridge Plug set: MD 8240', 8070' & 6460' 18. Total Depth: MD TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? No ☐ Yes (Submit analysis) Was DST run? ☑No ☐,Yes (Submit report) PFEX/HRLL/MCFL, PTEX/CN/TDLD Directional Survey? □ No ② Yes (Submit copy) 23. Casing and Liner Record, (Report all strings set in well) Stage Cementer No. Of Sks. & Slurry Vol. Cement Top* Amount Pulled Size/Grade Wt. (#/fL) Top (MD) Bottom (MD) Type of Cement Hole Size Depth (BBL) 12 1/4" Conductor Surface 345 Welded 12 1/4" 1336' 8 5/8" 32# 805 sxs Surface Circ 150 sxs to pit 7 7/8" 5 1/2" 17# 8610 1775 sxs 3800 Circ 15 sxs to pit 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 7/8" 6165 25. Producing Intervals 26. Perforation Record Bottom No. Holes Formation Perforated Interval Perf Status Top Size A) Morrow 8258' 8270' 8258'-8270' NA 48 Non-Productive-Plugged B) Morrow 8134' 8142' 8134'-8142' NA 16 Non-Productive-Plugged 6640 6496'-6640' C) Lower Cisco 6496 NA Non-Productive-Plugged 166 D) Middle Cisco 6382 6430 6382'-6394' & 6418 -6430' 48 **Producing** 27. Acid, Fracture, Treatment, Cement Squeeze, Etc (See attached page for cont. of #25) Amount and Type of Material Depth Interval 8258'-8270' Acidize w/5 bbls 7 1/2% Clay-Safe "H" acid 10,000 SCF Nitrogen w/40 BS Frac w/32,000 gals 650 CO2 foam carrying 30,000# 20/40 Interprop 8258'-8270' 8240' CIBP w/2 sxs cement (20') (See Attached page for cont. of #27) 28. Production - Interval A Date First Hours Test Oil Gas Water Oil Gravity Gas Production Produced Date Tested Production BBL MCF BBL Corr. API Gravity ACCEPTED FOR RECORD Tbg. Press. Csg. 24 hr. Oil Water Choke Gas Gas: Oil Well Status Size Flwg SI Press. **BBL** MCF BBL Ratio 28a. Production - Interval B Date First Oil Production Test Hours Water Oil Gravity Test Gas Gas MCF Produced Date Tested **Production** RRI RRI Corr. API Gravity ALEXIS C. SWORDER PETROLEUM ENGINEER Choke Tbg. Press. Csg. Oil Water Well Status 24 hr Gas: Oil Gas Size Flwg SI Press. Rate BBL. MCF BBI. Ratio

28 L.

							`			<del></del>
	tion – Interval C		·				<del>- , _ , _ ,</del>		T	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	-
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 hr. Rate —	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	ł.,,	
28c. Product	tion - Interval D				<u> </u>	<del></del>				
Date First	Test	Hours	Test	[Oil	Gas	1 Water	Oil Gravity	Gas	Production	<del></del>
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Method	
11/14/01	12/05/01	24		0	21	0_			Flowing	
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status		
	380	1,163,359	Trail:	0	21	0	Ratio	Shut In		
29. Disposit Sold	ion of Gas (Sol	d, used for fue	el, vented ect.)							
	ry of Porous Zor	nes (Includ	le Aquifers):					31. Formation	(Log) Markers	
	important zones ding depth interv									
Forma		Тор	Bottom	De	scripitions, C	ontents, etc.		<del></del>	Name	Тор
			<del></del>							Meas. Depth
Morrow		8258'	8270'	Perfo	rated & Fra	ıc'd – dry į	gas non-comm	nerical		8258'
Morrow		8134'	8142'	Perfor	ated & acid	dized – slig	tht gas show i	non commerical		8134'
Cisco		6496'	6640'	Perfor dry	Perforated & acidized – slight oil & gas show – swabbed dry Lower Cisco 6496'				6496'	
Cisco		6196'	6430'	Perfo evalu		idized – mo	oderate gas sh	ow – under	Upper Cisco & Middle Cisco	6196'
				No D	ST's or Fu	ll Dia. Cor	res			
32 Additio	onal remarks (i	nolude pluggis	au nucednise).		····					<u> </u>
(DElec	enclosed attachr ctrical/Mechanica dry Notice for pl	al Logs (1 fu			eologic Repor ore Analysis	t	3. DST Re 7. Other:	port (	4)Directional Survey	
34. I hereb	by certify that the	foregoing an	d Attached inf	ormation is co	mplete and co	orrect as deter	mined from all a	vailable records (see	e attached instructions)	•
Name	(please print)	Chuck Slee	dge	7	c <u>-</u>		TitleEn	gineer		
Signatu	ure	1.5					Date01/	/09/01		
	8 U.S.C. Section any false, fictitio							l willfully to make to	any department or ager	ncy of the United
- June 1	, 1000, 110000		omwalichid U	. sprosonuido	au		- Jurisalviioii.			

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#### Continue #25 & #27. --Green Wooley Booger Federal "5" #1 API #- 30-015-31498

25. Producing Intervals			26. Perforation Record			
Formation	Тор	Bottom	Perforated Interval	Size	No. Holes	Perf Status
E) Upper Cisco	6196'	6354'	6196'-6202' & 6236'-	6246' & 6316'	6354' 108	Producing
					1	
				<u>.l</u>		

Depth Interval	Amount and Type of Material					
3134'-8142'	Acidize w/1000 gals 7 1/2% Clay-Safe "H" w/1000 SCF/bbl N2					
3070°	Set 5 ½" Owen CIBP capped w/2 sxs cement					
5640'	Spot 500 gals perf acid 15% NEFE					
5496'-6640'	Treat w/4000 gals 15% NEFE HCL acid + 160 BS & flush w/2% KCL water					
6496'-6526'	Treat w/15,000 gals of 20% gelled HCL acid w/5 BS for every 40 bbls of acid & flush w/2% KCL water					
5460'	Set 4.240" CIBP					
6382'-6394' & 6418'-6430'	Treat w/2000 gals of 15% NEFE acid & flush w/2% KCL water					
5382'-6430'	Treat w/2000 gals of 15% NEFE acid w/5 BS every 2 bbls					
6382'-6430'	Treat w/11,000 gals 2% gelled HCl acid containing 30 BS					
6347'	Spot w/500 gals 15% acid					
6196'-6354'	Treat w/3500 gals 15% NEFE HCL acid + 162 BS's & flush w/2% KCL water					
6196'-6354'	Treat w/10,000 gals 20% gelled HCL acid w/5 BS every 30 bbls & flushed w/2% KCL water					

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division No. 1004-0135 811 S. 181 Street

	BUREAU OF LAND MAN	IAGEMENT	3-1	1 3. 18( §	OT GOLLASC	Serial No.	
Do not use ti	Y NOTICES AND REPolis form for proposals tell. Use Form 3160-3 (AF	o drill or to re	ELLS 1997	MM BEECO	88210	-2834 ian, Allottee or Tribe	Name
SUBMIT IN TR	RIPLICATE - Other Inst	ructions on	RE	de Cellura		t or CA/Agreement, N Wooley Be al "5"	
Oil Well Gas Well [2. Name of Operator	Other	• •		ARTESIA	4/	Name and No.	
David H. Arringt	on Oil & Gas,	Inc.	3.22	(Û)	9. API V	Vell No.	
Sa. Address	:111 my 707		o. (include dr			5-31498	
P.O. Box 2071, M 4. Location of Well (Footage, Sec			0 682-	6685		and Pool, or Explorate  one Sink-1	ory Anta Upper Penr
2330' FSL & 860' Sec 5, T19S, R24	FWL				11. Count	ly or Parish, State	
12. CHECK AP	PROPRIATE BOX(ES) T	O INDICATE	NATURE	OF NOTICE,	Eddy REPORT, C	OR OTHER DATA	Α
TYPE OF SUBMISSION	,		ТҮРЕ	OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Tr	eat [	Production (St	art/Resume)	Water Shut-O Well Integrity	,
Subsequent Report	Casing Repair Change Plans	New Const		Recomplete Temporarily	Abandon	Other Co	
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposa		<u>DT</u>	illing
NU BOP 3/27/01 - Test c 4/16/01 - Drille 4/17-18/01 - Ran 4/19/01 - Ran 5	olved operations. If the operational Abandonment Notices shall for final inspection.)  If well at 20:0  tinue drilling 5/8" casing to pit. Cut off and test to 5 asing to 1500 d 7 7/8" hole logs.  1/2" casing to	no results in a mulbe filed only after  00. We lot  12 1/4"  1336' conduct  000 psi- psi- 0k. to TD 86	hole irc and or and ok.	on or recompleticents, including restrictor and from 34! ad cement 8 5/8"	min a new intercomming, have d drill b' to 1 t with casing	12 1/4" 336' and 805 sxs. and weld	shall be filed once d the operator has hole to survey. Circ 150 on head.
sxs to	pit. Drop pl	ug and 1	and pl	ug with	2900 p	si. ND B	OP, set
<del>-</del>	and install we	ilhead.	Jet a	ind clear	n pits.	Release	d rig
4. I hereby certify that the foregoin Name (Printed/Typed)	g is true and correct	1				÷ :	
Chuck Sledge			Title En	gineer		1	
Signature (Lh	SU		Date 5/	3/01		.J	· ·
	THIS SPACE	FOR FEDERA	L OR STAT	re office us	SE	D.⇒. ≥.00	
approved by Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	il or equitable title to those rigi			:		PTED FOR RI	CORD
Fitle 18 U.S.C. Section 1001 and Ti States any false, fictitious or fraudul	tle 43 U.S.C. Section 1212, makent statements or representations	e it a crime for an as to any matter w	y person know within its juriso	wingly and willfuliction.	lly to make to a	MN4cbs Swell of Og	ncy of the United
					PET	LES BABYAK ROLEUM ENGI	NEER

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30-015-31498

FORM APPROVED OMB No. 1004-0136 Expires November 30, 2000

NM-103591

Form 3160-3 (August 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER

ONDES: HAAG TANK; MORREY N/A 7. If Unit or CA Agreement, Name and No. la. Type of Work: X DRILL N/A 8. Lease Name and Well No 1b. Type of Well: Oil Well X Gas Well Other Single Zone Multiple Z Green Wooley-Booger Fed. 5# 9. API Well No. Name of Operator Unassigned David H. Arrington Oil & Gas, Inc. 3a. Address P.O. Box 2071 3b. Phone No. (include area code) 10. Field and Pool, or Exploratory (915) 682-6685 Midland, Texas 79702 11. Sec., T., R., M., or Blk. and Survey or Area Section 5, Township 19 Location of Well (Report location clearly and in accordance with any State requirements.*) FSL and -660° FWL <del>230'</del> South, Range 24 East At proposed prod. zone Same N.M.P.M. Unit 12. County or Parish. 14. Distance in miles and direction from nearest town or post office 13. State Approximately 13 miles SW of Artesia, New Mexico Eddy 15. Distance from proposed 16. No. of Acres in lease 17. Spacing Unit dedicated to this well location to nearest property or lease line, ft. 1280 320 acres N/A (Also to nearest drig. unit line, if any) 19. Proposed Depth 20. BLM/BIA Bond No. on file 18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 87001 UIB0005938 N/A 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 22. Approximate date work will start 23. Estimated duration 3768' GL 12/23/00 21 days 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: i. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see item 20 above). 2. A Drilling Plan. Operator certification. A Surface Use Plan (if the location is on National Forest System Lands, the Such other site specific information and/or plans as may be required by the SUPO shall be filed with the appropriate Forest Service Office). authorized officer. 25. Signature Name (Printed/Typed) Jeffrey G. Bane 10/12/00 Title 6 M Approved by (Signature) Name (Printed/Typed) 11.4 ARTHURS II. DOM Title Assistant Field Manager, ROSWELL FIELD OFFICE ands And Minerals Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

operations thereon.

NSL-

Conditions of approval, if any, are attached.

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS

Operator to notify NMOCD time of spud & time to witness 14004" casing

## **Drilling Plan**

for

David H. Arrington Oil & Gas, Inc.'s

#### Green-Wooley Booger Federal "5" #1

660' FWL & 2230' FSL (Unit Letter "L") Section 5, T-19-S, R-24-E, N.M.P.M. Eddy County, New Mexico

#### Lease Serial # NM-103591

**Surface Formation:** 

Artesia Group of Permian Age

#### **Estimated Tops of Geologic Markers:**

San Andres	@	350'
Abo SLTST	@	3690'
Abo Reef	@	3850'
Wolfcamp	@	5100'
Cisco T.	@	6090'
Cisco L.	@	6520'
Canyon	@	7150'
Atoka	@	8190'
Morrow	@	8285'
Mississippi	@	8500'

#### Estimated Depths to Water, Oil or Gas Formation:

Water	@	200'
Oil	<u>@</u>	6090'
Gas	@	8190'

#### **Proposed Casing Program:**

Drilling will begin with a 20" bit to a depth of 40', into which 55# - 16" casing will be set. With a 12 5/8" bit, drilling will continue from 40' to 1250,' into which Arrington will cement 32# - 8 5/8" casing. From 1250' to its total depth of 8,600', Arrington will utilize a 7 7/8" bit, into which 17# - 5 ½" casing will eventually be cemented.

The surface and production casing strings will be tested to 1000 psi.

#### **Pressure Control Equipment:**

Pressure control equipment will include a 3000# WP blowout preventer stack, with Series 900 blind and pipe rams. The BOP stack will include a kill line and choke manifold tested to 1000 psi. BOP hydraulic controls will be operated at least daily. A BOP schematic is attached showing the assembly for a 5000# BOP, although the assembly will be modified slightly to the 3000# model that will actually be used during drilling.

#### **Circulating Medium:**

Arrington anticipates the following mud program:

0' - 40' Rat Hole Air

**40' – 1250'** Freshwater Gel 8.4 - 9.0 ppg. Viscosity of 34-36

**1250' – 8600'** Freshwater / Cut Brine 8.4 - 9.4 ppg. Viscosity of 34 – 38.

#### **Auxiliary Equipment:**

A full-opening safety valve, to fit the drill string in use, will be kept on the rig floor at all times.

#### **Testing, Logging and Coring Program:**

<u>Samples:</u> Samples will be caught at 30' intervals from surface to 3000',

and 10' intervals to TD.

DST and Cores: At discretion of well site geologist.

<u>Logging:</u> Neutron – Density Log (1100' to TD).

#### <u>Abnormal Pressures, Temperatures or Hydrogen Sulfide:</u>

None of these items are anticipated. Bottom-hole pressure is not expected to exceed 3900#.

#### **Anticipated Starting Date:**

Drilling will commence upon approval. Drilling and completion operations will last approximately 30 days.

### Surface Use Plan

for David H. Arrington Oil & Gas, Inc.'s

#### Green-Wooley Booger Federal "5" #1

660' FWL & 2230' FSL (Unit Letter "L") Section 5, T-18-S, R-24-E, N.M.P.M. Eddy County, New Mexico

#### Lease Serial # NM-103591

For the Bureau's use in evaluating the above-captioned well, this plan is submitted with the Form 3160-3 APD. The purposes of this report are to:

- 1. describe the location of the proposed well,
- 2. highlight the construction and operation activities, and,
- 3. to provide a complete appraisal of the environmental effects and the magnitude of the necessary surface disturbances.

#### Location:

The subject of this report is located approximately 13+- miles southwest of Artesia. The attached plats show the Green Wooley-Booger Federal "5" #1 as it has been staked in Section 5. The "Existing Lease Road" is shown on the attached Survey Plat. The Existing Lease Road is also shown on our internally generated Plat showing the BLM's jurisdictional authority. With submission of this Application, we are requesting approval for use of the Existing Lease Road as shown in all attached Plats. No new Lease Roads are necessary. All access roads will be completed for use as described below.

#### **Existing Roads:**

#### **Directions:**

- From the junction of U.S. 285 and County Road 21 (+-11 miles south of Artesia), go west 12 miles;
- then north 1.6 miles on lease road;
- then west 0.6 miles
- crossing to north side of fence
- then west 0.1 mile
- then north 0.2 miles on old lease road to a point +-40' west of location.

#### **Planned Access Road:**

A. Length and Width:

All lease roads will be graded in compliance with BLM standards and made a uniform width of 20', including shoulders. There are no new lease roads.

B. Surfacing Material:

The new access road will be constructed of material-in-

place.

C. Maximum Grade:

Less than 1%

D. Turnouts:

Because all roads are essentially flat, no traffic turnouts

are necessary.

E. Drainage Design:

The road will be constructed, or resurfaced with a 4" crown

at the centerline. There are no water turnouts necessary.

F. Culverts:

None necessary.

G. Cuts and Fills:

The well pad will require about 4' of cut and fill from the southwest to the northeast. About 5" of topsoil from the pad will be stockpiled on the west side of the location for

use in rehabilitation.

H. Gates/Cattle guards:

Because of the well's location, no new cattle guards are

needed.

I. Right-of-Way:

There are no right-of-way applications necessary.

#### **Location of Existing Wells:**

There are no other known wells in Section 5.

#### Location of Existing And/Or Proposed Facilities:

If the well is productive, production, storage and measurement facilities will be constructed on a well pad in a manner consistent with the design of that shown in the attached "Tank Battery Schematic."

#### **Location and Type of Water Supply:**

Water for drilling operations will be purchased from a commercial water hauler.

#### **Source of Construction Materials:**

Whenever possible, Arrington plans to use material-in-place for construction. If necessary, caliche for surfacing the road and pad will be obtained from a privately owned pit and hauled to the location. Without prior approval, there are no plans to use caliche from Public Lands.

#### Methods of Handling Waste Disposal:

<u>Drill cuttings</u> will be disposed of in the drilling pits.

<u>Drilling fluids</u> will be allowed to evaporate in the drilling pits until dry.

Produced Water from any tests will be disposed of in the drilling pits.

Produced Oil from any tests will be stored in test tanks until sold.

Human waste will be handled, treated and disposed of by licensed professionals.

#### Well Site Layout:

The 400'  $\times$  400' area in which the drill site will be located, has been surveyed and flagged. Tentative plans have the 300'  $\times$  200' drilling pad situated as shown in the attached "Drilling Rig Pad Schematic."

As stated above, for rehabilitation purposes, approximately 5" of topsoil will be stockpiled on the east side of the location.

#### Plans for Restoration of the Surface:

After the conclusion of drilling and completion operations, all unnecessary equipment and material will be removed. Prior to filling, any unguarded pits containing fluids will be fenced. Afterwards, when the pits are filled, the location will be cleared of all trash and scrap materials, and the well site will be left in as aesthetically pleasing a condition as possible.

In the event the well is non-productive, the disturbed area will be rehabilitated to Agency requirements as expeditiously as possible.

#### Other Information:

<u>Topography:</u> The regional terrain is a rolling plain, yet the drill site and access road are essentially level.

Soil: The soil at the well site is sandy clay loam with associated gravel.

<u>Flora and Fauna:</u> Flora consists of range grasses with some yucca and mesquite, while fauna includes reptiles, rodents and birds.

Ponds and Streams: There are no ponds or streams near the well site.

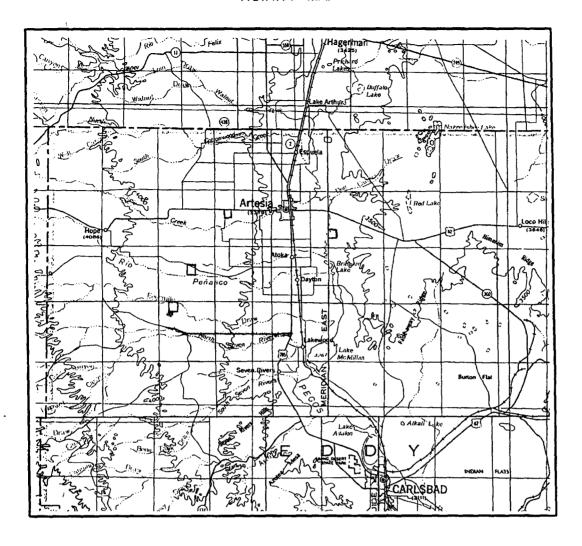
Residences and Other Structures: There are no occupied dwellings within the subject section.

<u>Archaeological, Historical and Other Cultural Sites:</u> Archaeological Services by Laura Michalik of Las Cruces, New Mexico has made a survey (submitted separately), and has recommended the location be approved as described.

Land Use: The area surrounding the well site is semi-arid rangeland used for grazing.

<u>Surface Ownership:</u> The service tenant is Mr. Steve Haines, 11032 Lovington Hwy., Artesia, NM 88210. His phone number is 505.748.2770.

#### VICINITY MAP



SECTION	5	TWP	19-	<u>-s_</u>	_ RGE	<u> </u>	24-E	
SURVEY	NEW	MEXICO	PRINCIP	PAL M	ERID	AN		_
COUNTY		EDDY		STAT	Έ	NM		_
DESCRIPTION		23	30' FSL	. & 8	60°	FWL		

OPERATOR DAVID H. ARRINGTON OIL & GAS LEASE #1 GREEN WOOLEY-BOOGER FEDERAL "5"

DISTANCE & DIRECTION FROM JCT. OF U.S. 285 & COUNTY ROAD 21, ±11.0 MILES SOUTH OF ARTESIA, TRAVEL WEST 12.0 MILES ON COUNTY ROAD 21, THENCE NORTH 1.6 MILE ON LEASE ROAD, THENCE WEST 0.6 MILE THEN CROSSING TO NORTH SIDE OF FENCE TRAVEL WEST 0.1 MILE, THENCE NORTH 0.2 MILE ON OLD LEASE ROAD TO A POINT ±200' WEST OF THE LOCAITON.



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

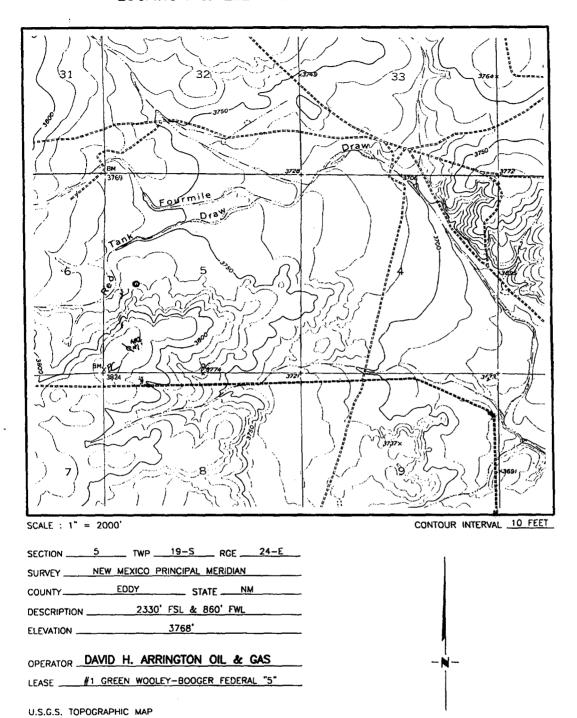
Review this plat and notify us immediately of any

possible discrepancy.

#### TOPOGRAPHIC LAND SURVEYORS

Surveying & Mopping for the Oil & Gas Industry

#### LOCA... IN & ELEVATION VERIFIC.. TION MAP



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

#### TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

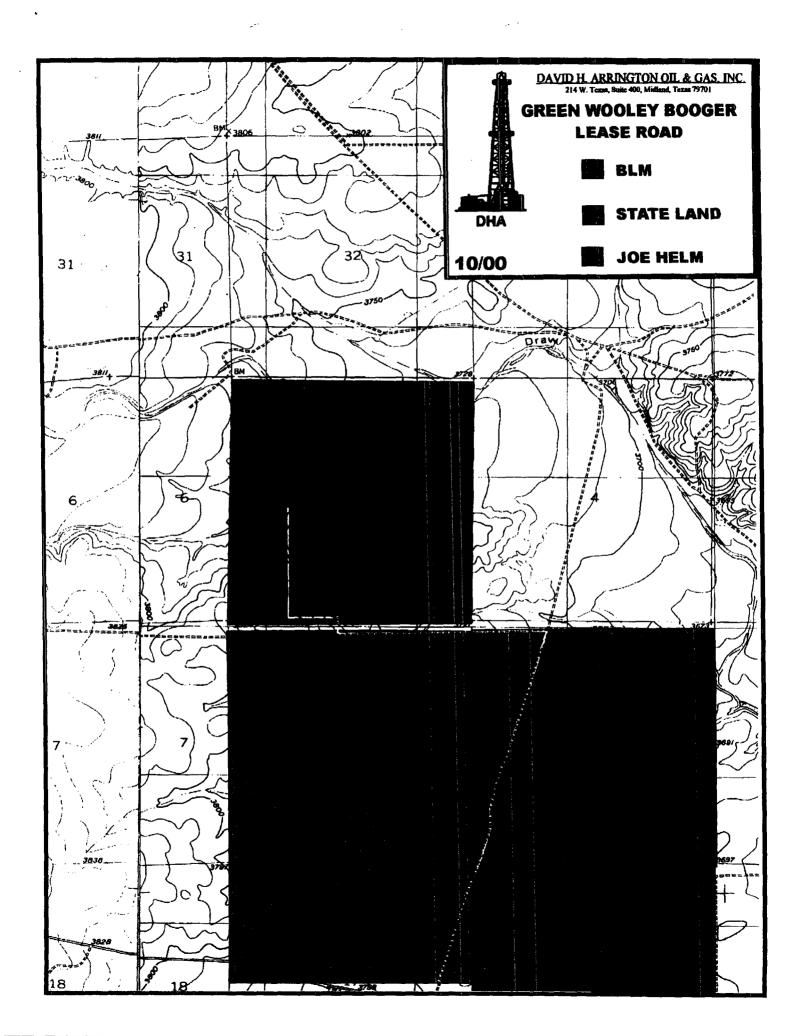
SCALED LAT. _____

LONG. _____

PARISH RANCH, NEW MEXICO

 $N = 32^41^22^4$ 

W = 104.36.57"



#### David H. Arrington Oil & Gas, Inc. Orilling Prognosis

Well Name:			oger "6" #1 FSL Section	Wildcat:		Developme		Date:	9-Oct-00	
Location:	3768		73L SECUS 3787	KB	8600		INCM MICK	<del></del>		•
Elevation: Field:	Antelope S		3101	NO						
rese.	Altolope	,,,,,,		GEOLO	GICAL PI	ROGRAM				
Samples:	30'; Surfac		90'	Expecte			Depth:			
	10'; 3000'	- 10		San And Abo Silt			350,			•
Locaina	Schlumbe	TOO!		Abo Re			3850			•
Logging:			D-Surface	Wolfcar			5200			=
	FMMMSC	_		T/Cisco			6090,			•
Coring:	Sidewalls				"A" Pay		6520°			-
	Analyses -			T/Canyo			7150°			•
				Atoka			8190			•
DSTs:	Baker Tes	ters		Morrow			8285'			_
	Cisco "A"	Pay			ippian Lim	le	8500			
	Моггам			TD			8600,			-
Mud logging	: Woodco ( 2 man uni		9-2469	Co-Owr	ners and (	Contributors	:			-
Well Site G	eologist:				·					•
Office:		_		Mobil:			Res:			-
DHAOG Ge	ologist:		y Ledford	Office:	915-682	!- <b>668</b> 5	Mobil:	915-528-	9754	•
	Res:	915-6	99-1494	ENGIN	EERING F	ROGRAM	•			
BU400 F-		Charre	S#				24-1-2	045 550 (	0470	
DHAOG En	Res:	915-6	Scott 97-8637	Office	915-682		Mobil:	915-559-		-
Well Site E	ngineer: Res:		k Sledge 83-8170	Office:	915-682	2-6685	Mobil;	915-638-	2748	-
Well Site E	ngineer:	Greg	Milner	Office:	505-396	5-5324	Mobil:	505-631-2	2232	-
Dritting Con	tractor:	Patte	rson Drifling	Office:	(915) 68	2-9401	Rig:	#58 (915)	634-3788	
Rig Manage			Cosby	Mobil:	(915) 63		Res:	(915) 570		•
Drilling Sup	erintendant	Ronn	ie Smith	Mabil:	<b>(91</b> 5) 35	9-4112	Res:	(915) 381	-4688	_
				DRILLI	NG PROC	GRAM				
Size	Depth	To	Size	Wei	ght	Depth GL	T	C	ement	1
20	40		16"	55	# J-55			Sixo	urface	1
12 1/4	125		8 5/8"	32	# J-55				urface	WITHESS
7 7/8	860	<u>O'</u>	51/2"	17	# N-40		40	SSXS S	1000' (70C)	
l	1		<u></u>	MUD P	ROGRAM	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·		]
From	То	1		уре		Weight	Vis.	WL	l PH	7
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40'	1250'			vater/Gel		8.4-9.0	34-36	NC	<del> </del>	1
1250	8600		Freshwat	er/Cut Brin	Ю	8.4-9.4	34-38	NC-10		1
		┸				<u> </u>	<u></u>	<u> </u>		]
Mud Engine	eer:			Mobil:			_With:	M-I Drillin	g Fluids/New Park	-
Hobbs War	enouse			Home:						
	to call in Dri				NG REPO	K15				
			n Oil & Gas,	Inc.		Phone:	915-682		_	
	& Holidays:	As Al	oove		_	Fax:	915-682	-4139	<b>-</b>	
Comments									··	-
										-

<u>DISTRICT I</u>
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
En y, Minerals, and Natural Resources I :rtment

Form C-102 Revised 02-10-94

Instructions on back

Submit to the Appropriate District Office State Lease — 4 copies Fee Lease — 3 copies

#### DISTRICT II P. O. Drawer DD Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410

# OIL CONSERVATION DIVISION P. 0. Box 2088 Santa Fe, New Mexico 87504-2088

AMENDED REPORT

DISTRICT IV P. O. Box 2088					
Santa Fe, NM 87507-2088 WELL	LOCATION	AND	ACREAGE	DEDICATION	PLAT

1 API Number			2 Pool Code		3 Poo	Name	<del></del>		<del></del>	
* Property Co	ie	5 Property No		v voo	LEY-E	BOOGER FE	DERAL '5	······································	• Well Number	
OGRID No. Operator Name  DAVID H. ARRINGTON DIL & GAS, INC.										,
				" SUR		LOCATION				
UL or lot no.	Section 5	1	Renge 24 EAST, N	м.р.м.	Lot Ida	Feet from the 2330'	North/South 1 SOUTH	ine Feet from the 860'	East/West line WEST	County
		"BOTTO	M HOLE I	COCATI	ON IF	DIFFEREN	NT FROM	SURFACE		
UL or lot no.	Section	Township	Range		Lot Ida	Feet from the	North/South	ine Feet from the	East/Wast line	County
12 Dedicated A		oint or Infill	* Consolidation	Code	16 Order	No.	·			
								INTERESTS HA		
								I hereby centrolled hereby contained hereby contained Name  Printed Name  Printed Name  Printed Name  Date  I hereby contained hereby contained from surveys me my superior	R CERTIFICATION TO THE PROPERTY OF THE PROPERT	ATION  he well slat was fractual r under that the
	2330*							Date of Surve NOVE Signature and Professional S Certificate Mg V. L. REZN JOB #727	MBER 19, 200 See of free of the see of the s	47920