## printer friendly chart

# & drillinginfo

# **Production Hub Pages**

### Monthly Production Data Downloads Available:

Lease Production in a Table

Lease Production, DRI Version 2 Format (Compatible with PHDWin, Aries, and OGRE)

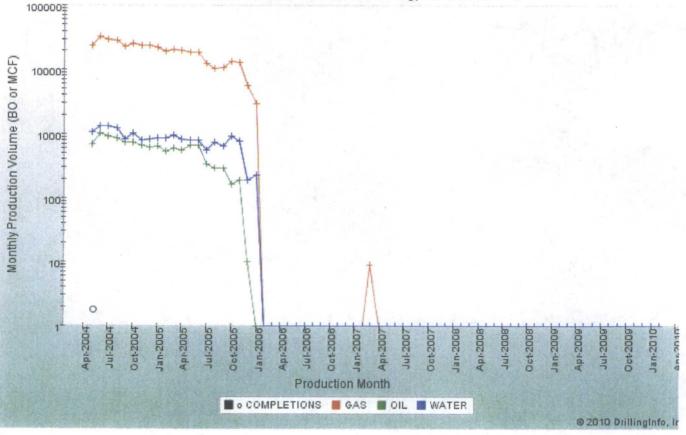
Lease Production, DRI Version 1 Format (Older format with less data) false

help on downloading files

## See Production Chart - BETA Version

## **Gas and Condensate Production**

Monthly Production Volume (Logarithmic) vs. Time Lease Number: 030566 - LEA County, New Mexico



## **Redraw Chart**

Monthly Values

**Decline Curve Analysis** 

Daily Avg Values Oil Conservation Commission Case No. M to Exhibit No.

## DrillingInfo One-Page Production Summary

Element							
API#	30-025-36013					,	•
Well#	1 ,						· · ·
Lease	GREEN EYED SQUEALY WORM						
Field	EIDSON			· .			
Lease Operator	DAVID H ARRINGTON OIL & GAS INC Well Op History	•					
County .	LEA			• •			
State	New Mexico						
Location	1974.0 S / 1129.0 E, S:26, T:15S, R:34E		First	Most Recent	1	Gravity	
Elevation		Prod.	Production	Production	(MCF & BBL)	(SG & API)	Gatherer
Date Spud		Oil	5/1/04	3/1/07	11,285	0.00	
Date TD		Gas	5/1/04	3/1/07	397,210	0.00	
Loas Run	•						

## Most Recently Reported Monthly Production (12 Months)

Mo/Yr	. 0	Gas (M	CF)			Oil (E	3BL)		Water	#Wells	#Wells	Avg Gas	Avg Oil	Avg Wtr
M0/11	Produced	Sold	Used	Other	Produced	Sold	Other	Closing	(BW)	Flowing	Other	(MCF/D)	(BBL/D)	(BŴ/D)
3/2009	0		·		0							0.00	0.00	0.00
4/2009	0		~ <b>-</b>		, 0							0.00	0.00	0.00
5/2009	0				0							0.00	0.00	0.00
6/2009	0				0							0.00	0.00	0.00
7/2009	0				0							0.00	0.00	0.00
8/2009	0				0						·	0.00	0.00	0.00
9/2009	0				0							0.00	0.00	0.00
10/2009	0				. 0							0.00	0.00	0.00
11/2009	0				0							0.00	0.00	0.00
12/2009	. 0				0							0.00	0.00	0.00
1/2010	0				0							0.00	0.00	0.00
2/2010	0				0							0.00	0.00	0.00
Totals	0				0				•					

## **Annual Production**

Year	Gas (MCF)	Oil (BBL)	Water (BW)	#Wells Flowing	#Wells Other	Avg Gas (MCF/D)	Avg Oil (BBL/D)	Avg Wtr (BW/D)	Annual Dec. Gas	Annual Dec. Oil
2004	210,423	6,296	8,543			865.23	25.89	35.13		
2005	183,820	4,989	8,986			503.89	13.68	24.63	12.6%	20.8%
2006	2,958	0	225			8.11	0.00	0.62	98.4%	100.0%
2007	9	0				0.02	0.00	0.00	99.7%	
2008	0	0				0.00	0.00	0.00	100.0%	
2009	0	0				· 0.00	0.00	0.00		
2010	· 0	0				0.00	0.00	0.00		
Totals	397,210	11,285	17,754							

Back

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## Well History

& drillinginfo

<u>Taq This</u> <u>Element</u>					.•		
API#	30-025-36013						
Well#	1						
Lease	GREEN EYED SQUEALY WORM						
Field	EIDSON						
Lease Operator ·	DAVID H ARRINGTON OIL & GAS INC						
County	LEA						
State	New Mexico	, 					
Location	1974.0 S / 1129.0 E, S:26, T:15S, R:34E		First	Most Recent	Cumulative	Gravity	
Total Depth	13,255	Prod.	Production	Production	(MCF & BBL)	(SG & API)	Gatherer
Elevation		Oil	5/1/04	3/1/07	11,285	0.00	
Date Spud	-	Gas	5/1/04	3/1/07	397,210	0.00	
Date TD	-						
Logs Run	· ·						

				Completion	Info		•					· · · · · · ·
Compl. Date	Operator	Field	Reservoir	Upper Perf	Lower Perf	Test Date	MCF/D	BO/D	BW/D	FTP	Choke	Pump Meth.
5/10/04	DAVID H ARRINGTON OIL & GAS INC	-	-	12,993.00	13,100.00	-	-	-		-	-	

Notes	Casing Info	Stimul	ation / Squeeze Shot Info	Formation Info		
	Size Depth Set	Depth Interval	Amount and Kind of Material Used	Formation	Depth	
	Liner Info Size Top Bottom			· .		
,	Tubing Info					

<u>Back</u>

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5/26/2010 9:33 A

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Citileris Citileris Gifena Da Maria	Hard All a Galler and the second se	Nell ID 19656 20 PEL. Horry			AMI Outline Proration Unit Septe	mber 2003
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District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 2040 South Pacheco, Santa Fe, NM 87505

### State of New Mexico Energy Minerals and Natural Resources

1

Oil Conservation Division 2040 South Pacheco Santa Fe, NM 87505 Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies

AMENDED REPORT

Form C-101

Revised March 17, 1999 .

Javid H. Aitin	gton Oil & (		Operator Name an	nd Address	\$					<sup>2</sup> OGRID Nurr 05891	3	
P.O. Box 2071 Aidland, TX 7	0707								20 005	<sup>3</sup> API Numb		
						·			30-025-	36013		
<sup>3</sup> Propert	ty Code			GREE	<sup>5</sup> Proj N EYED	SOUEALY	Name <sup>6</sup> Well No. UEALY WORM					
	$\psi e$		• • • • • • • • • • • • • • • • • • •			ice Locatio		• 		ļ	.1	<del></del>
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几 or lot no.	Section	Township	Range	Lot	dn	Feet from the	North/S	South line	Feet from the	East/West li	ne	County
·····	l			l			· · · · ·	<u>l</u> .		1	1170	
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		Mississ	ippian Wildo	eat						-/		من <del>اقع آ</del>
" Work	Type Code	·	12 Well Type Code	e .		13 Cable/Rotary		<sup>1+</sup> L	ease Type Code	N III	Ground Level E	levation
. ]	N <u>G</u> Rotary				FEE	19 F /	4055'					
	<sup>16</sup> Multiple <sup>17</sup> Proposed Depth <sup>18</sup> Formation NO 13,800' Mississippian				Patterson							
				ronose	d Casin	g and Cerr	ent P	rogram	مر مربع	N. Er	OUE	•
21 Proposed Casing a Hole Size Casing Size Casing weight/foot							etting D	1	Sacks of C	ement	Estimate	http://
17 1/2		.13 3			54 1⁄2#	<u> </u>	470'		/ *	NT b	MCircu	
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			l-		- <u>-</u>	<u>i</u>		i				
	luctive zone	Describe the	m. If this applic e blowout prever Circulate cc	ntion prog	ram, if any	v. Use addition	al sheets	if necessary				
Set sur	te cemen	t to surfac	e. Install an	d test B	OP's to	5000 psi. D	rill 7 '	7/8" hole	to 13,800'.	DST any pr	ospective	pays
			σ Run 5 1/3"	casing	throng			ustified				
Circula		ring drilling	6. Itun 0 72	0	<u>,</u> ,						- nundi	
Circula		ring drillin;	Wo	aireq	bx		rmit	Expires	1 Year F	rom Appi	rovai	
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- 2 <sup>1</sup> -	District I' 4625 N. Frenc District II	h Dr., Hobl	bs, NM 8824	0 -	Ene		State of New inerals and N	1.10.000			Form C-101 Revised March 17, 1999		
	811 South Firs District III 1000 Rio Braz District IV 2040 South Pa	xos Road, A	ztec, NM 87		·		il Conservatio 2040 South I Santa Fe, NN	Pacheco	)	Sı	Submit to appropriate District Office State Lease - 6 Copies Fee Lease - 5 Copies		
ſ	David H. Agrin			FOR PERMIT		RILL,	<u>RE-ENTER,</u>	DEEPI	<u>en, pl</u>	UGBACK, O	R ADD A ZON <sup>2</sup> OGRID Number 05898	E	
	David H. Arrington Oil & Gas P.O. Box 2071 Midland, TX 79702									<sup>3</sup> API Number 30 - 025- 3 60/3			
	3050	ry Code			GREEN EYED SQUEALY WORM					<sup>6</sup> Well I	No.		
-			· · · · · · · · · · · · · · · · · · ·			<sup>7</sup> Surf	face Locatio	n		· · · · · · · · · · · · · · · · · · ·			
	UL or lot no.	Section	Township	Range	L	ıt Idn	Feet from the	North	/South line				
L	I	26	15 SOUT 8				1974'	···	OUTH	1129'	EAST	LEA	
[	UL or lot no.	Section	Township	Range	Lot Id		Feet from the	North/Sot		Feet from the	East/West line	County	
				Proposed Pool I sippian Wildca	t					10 Prop	osed Pool 2 12 3	456	
ſ		Type Code		<sup>12</sup> Well Type Code G			<sup>13</sup> Cable/Rotary Rotary			Lease Type Code FEE	87 1505	A055	

7 7/ <b>8"</b>	5 1/2"	17#	13,800'	1200 sxs	500' above 7
					uppermost pay
Describe the s	I for the second			al	· · · · · · · · · · · · · · · · · · ·

13 Formation

Mississippian

Setting Depth

470'

6200'

<sup>21</sup> Proposed Casing and Cement Program

Casing weight/foot

54 1/2#

32#

17 Proposed Depth

13,800'

Casing Size

13 3/8"

8 5/8"

esp

HOMBAP DCD

Estimated TO(

Circulate

Circulate

ċ

7

0

<sup>9</sup> Contractor

Patterson

621

Sacks of Cement

500 sxs

1300 sxs

16 Multiple

No

Hole Size

17 ½"

11"

Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Set surface casing at 470'. Circulate cement to surface. Drill 11" hole to 6200" Set 8 5/8" intermediate casing at 6200'. Circulate cement to surface. Install and test BOP's to 5000 psi. Drill 7 7/8" hole to 13,800'. DST any prospective pays encountered during drilling. Run 5 1/2" casing through Mississippian if justified.

	./	Date Unless Drilling	Underway -
· .	7 MUGT 7	TERACK 100' INT	0 8 9/8 canny
<sup>23</sup> I hereby certify that the information a	given above is true and complete to the	OIL CONSERVA	TION DIVISION
best of my knowledge and belief. Signature:	Lond	Approved by:	later
Printed name: DANNY A. La	50/2020	Title: PETROLEUM EN	IGINEER
Title: Geologist - Onerai	tions & Development	Approval Date:	Expiration Date:
Date:	Phone:	Conditions of QGD ov 7 2002	
9.30.02	915.682.6685	Attached .	·

				; <sup>-</sup>	_						
** <u>ş</u> *	<u>DISTRICT I</u> 625 N. French Dr.,	Hobbs, NM 88240	ł	•	State of	New Mexico	)				Form C-102
		Energ	Energy, Minerals, and Natural Resources Department						Revised August 15, 2000 Appropriate District Office		
	<u>)ISTRICT II</u> 301 W. Grand Aven	8210	OIL CONSERVATION DIVISION					Sublat a	State Lea	se - 4 copies	
	MISTRICT III	Lates NRK 97410		122	0 South	St. Francis	Dr.			Fee Lea	se - 3 copies
	000 Rio Brazos Rd.,		San	ta Fe, N	lew Mexico 8	7505		·			
	DISTRICT IV 220 S. St. Francis D	r., Santa Fe, NM 8	87505							AMENDE	D REPORT
		Ŵ	ELL LOC	ATION A	AND A	CREAGE	DEDICA	TIO	N PLAT		
	<sup>1</sup> API Nu		1 Po	ol Code					Name		
	30-02.5-	-36013	<u> </u>	$\nu$		ISSISSIPF erty Name	HAN WI	LDC1	IT	Well Nu	
	Property Code			GREEN	-	SQUEALY	WORM			1	aber
	<sup>7</sup> OGRED No.				8 Oper	ator Name		<u> </u>		9 Elevat	iou
	05898		DAVI	DH. AR	RINGT	ON OIL &	GAS, I	NC.		405	5'
				<sup>10</sup> 5	Surface	Location					
	UL or lot no. Section		Ran		Lot Idn	Feet from the	North/Sout	1	Feet from the	East/West line	County
	I 26	15 SOUTH	34 EAST,	N.M.P.M.		1974'	SOUT	H	1129'	EAST	LEA
			" Botto	m Hole Loo	ation If	f Different Fi	rom Surfac	e			
	UL or lot no. Section	1 Township	Ran	ge	Lot Ida	Feet from the	North/South II	ne	Feet from the	East/West line	County
	Dedicated Acres	<sup>3</sup> Joint or Infill	14 Consolidatio	n Code	15 Order No	<u>β</u>				234585	
	320				0.00	•				120.00	
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						1974'			4		

## DAVID H. ARRINGTON DIL & GAS, INC.

P.D. BDX 2071, MIDLAND, TEXAS 79702 DFF (432) 682-6685 FAX (432) 682-4139

### March 17, 2004

- TO: Mr. Kevin Hamit Marshall & Winston, Inc. Fax #432-682-1316
- Re: COMPLETION ELECTION Our West Salty Dog Prospect Green Eyed Squealy Worm "26" #1 <u>T15S-R34E, Lea Co., N.M.</u> Section 26: S/2

### FAXED

### Gentlemen:

David H. Arrington Oil & Gas, Inc. ("Arrington") is recommending to run 5 ½ production casing in the captioned well to a total depth of 13,300'. Based on the mudlog shows, DST results in the Cisco formation, and the electric logs, Arrington believes we have commercial oil pay in the Cisco formation from a logged depth of 11148-11218' and commercial gas pay in the Morrow formation from sand intervals 12993-13004', 13054-13060', and 13077-13106'.

Pursuant to the terms and conditions of our operating agreement, you have forty-eight (48) hours exclusive of Saturday, Sunday and legal holidays in which to make your election to either (i) participate in the setting of casing and the completion attempt, or (ii) not participate and be subject to the non-consent penalty. Please timely indicate your election in the space provided below and fax said election to Arrington at your earliest convenience. Failure to timely respond shall constitute an election not to participate.

Should you have any questions or comments, please contact either geology at X336 or land at X320.

Your sincerely,

eurki

Randy Lewicki Land Consultant

Not join in the completion March 19, 2004

Join in the completion

Jane 03/18/04

LARENCE CHANE

Print Name

	rict	State o	T New MA	exico		For
Coffice						Revised Marc
District I 1625 N. French Dr., Hobbs, NM 8724	0	Energy, Mineral	s and inat	nai resources	WELL API NO	
District 11	· •	OIL CONSER	<b>1/ A 'TTON</b>	IDRAGION	30 025 36013	
81 1 South First, Artesia, NM 872 1 0					5. Indicate Typ	e of Lease
District III I 000 Rio Brazos Rd., Aztec, NM 8741	10		St. Franci		STATE	
District IV		Santa	Fe, NM 81	7505		Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87	7505				v. state on a	
SUNDRY NO (DO NOT USE THIS FORM FOR PRO DIFFERENT RESERVOIR. USE "AP PROPOSALS.) 1. Type of Well:	OPOSA		EEPEN OR PI		7. Lease Name	or Unit Agreeme
Oil Well Gas Well		Other injection	n		Green Eyed Squ	ealy Worm
2. Name of Operator					8. Well No.	
David H. Arrington Oil & Gas					1	
3. Address of Operator				· · ·	9. Pool name o	or Wildcate i ds
P.O. Box 2071, Midland, TX 797	702				Townsend, Mor	
4. Well Location				······		
Unit Letter <u>1</u> Section 26	<u>197</u>			line and 11	· · · · · · · · · · · · · · · · · · ·	from the East
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		10. Elevation (Snow) 3664' GR	wneiner Di	K, KKB, KI GK, el	ic.)	
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NOTICE OF			nuicate N			
PERFORM REMEDIAL WORK		PLUG AND ABANDO		REMEDIAL WO		ALTERING C
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DR	ILLING OPNS.	] PLUG AND ABANDONM
PULL OR ALTER CASING		MULTIPLE COMPLETION		CASING TEST A	ND [	]
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Submit To Appr	aurista Diatia Off		a				For
	opriate District Office			lew Mexico			
Fee Lease - 5 co District	pies	En	ergy, Minerals a	nd Natural Resource	S WELL AP	I NO	Revised Mar
1625 N. French	Dr., Hobbs, NM 88240	I	010	و و محمد الم	00 005 000		
<u>District I I</u> 81 I South First,	Artesia, MM 88210			rvation Division	the second se	Type of Lea	se
District III		•	1220 S. St	. Francis Dr.	1		EE 🛛
1 000 Rio Brazo District IV	os Rd., Aztec, NM 8741	U	Santa Fe.	NM 87504		z Gas Lease N	
1220 S. St. Franci	5 Dr., Santa Fe, NM 87		- 				
		UN OR RECO	DMPLETION R	EPORT AND LOG			
Ia. Type of We	ell: WELL GAS	WELL X DRY			7 Lease Na	me or Agreem	ent Name
			VIIIII				
b. Type of Co	mpletion: 7 WORK	10	UG [] DIFF.				
NEW WELL	OVER		CK DIFF.	OTHER	Green Eye	d Squeaty W	orm
2. Name of O	perator	· · · · · · · · · · · · · · · · · · ·		<u> </u>	8. Weil No.		
David H. A	Arrington Oil &	Gas	(	432) 682-6685	1		
3. Address of				,	9. Pool nam	e or Wildcat	
	71, Midland, T	X 79702	······································		Ediso, Townsend;	Morrow	North
4. Well Locatio Unit Le		74' Feet Fro	m The South	Line and 1	129′ F	Feet From The	East
	36		160	34F	ĭ.or		
Section 10. Date Spudd	in the second	Townshi	<u> </u>	Kange	NMPM LEA B (DF& RKB, RT, GF		. Elev. Casinghead
1		1	Date Compl. (Ready to	,	ID OF ACT AND, KI, GR		. ыст. сазыциен
1-29-04	3-15-04	5-10		4055'		L	
15. Total Depth	1 -	g Back T.D.	17. If Multiple Comp Zones?	ol. How Many 18, Inte Drilled	By	1	Cable Tools
MD 13,255'		2,850'	<u>N/A</u>		X		26272820
19. Producing 1	Interval(s), of this co	mpletion - Top, Bo	ttom, Name			20. Was Distric	onal, Survey Made
the second secon			3,004' - Morrow			yes/v	<u>^</u>
21. Type Electr	ric and Other Logs R	un			22. Was We	II Godel	C. Co
GR/CBL/CC	L				yes	02	Q ··· Y
23.			CASING REC	ORD (Report all			6.61
CASING	SIZE WE	IGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTE	IG RECORD	AMOUNT P
13 3/8"	54.5#	· · · · ·	498'	171/2"	515 sx	F 0	circulated to st
8 5/8"	32#	· · · ·	6192'	11"	1225 sx		Calc. to surfac
5 1/2"	. 17#	·····	13.297	7 7/8"	945 sx		Reat SCBL
		·					······
24.	k		LINER RECORD	·	125	TIPING PEC	080
SIZE	TOP	BOTTOM	SACKS CEN		25. SIZE	DEPTH SET	
					2 3/8 <sup>n</sup>	12.911'	12.911
26. Perforation	record (interval, si	ze, and number)	•		I, FRACTURE, CE		
				DEPTH INTERV- 13,055-13,100		acid: 154,00	MATERIAL U
	-13 100% 12 05	5-13 050. 6	F 12 992_12 00A	12,993-13,004			5,000  N2 scf
2 snf 13 084	19,100, 19,09	а тэ,оээ, о зр		12,993-13,004	and the second s	and the second se	20/40 sd:250
						KCL	
2 spf 13,084 Morrow				PRODUCTION	Well Status	(Prod. or Shut-in	n))
	ction						
Morrow 28 Date First Produ	ction	flowing					
Morrow 28 Date First Produ 5-10-04			Prod'n For	Qil - Rhl	Gas , MCF	Water - R	DL. 1 (3-0. ()
Morrow 28 Date First Produ 5-10-04 Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - B	
Morrow 28 Date First Produ 5~10-04 Date of Test 7-7-04	Hours Tested	Choke Size 32/64"	Test Period	36	1347	58	37.417
Morrow 28 Date First Produ 5-10-04 Date of Test	Hours Tested	Choke Size 32/64"	Test Period			58	37.417
Morrow 28 Date First Produ 5-10-04 Date of Test 7-7-04 Flow Tubing Press.	Hours Tested 24 Casing Pressure	Choke Size 32/64" Calculated 2	Test Period	36	1347	58	
Morrow 28 Date First Produ 5-10-04 Date of Test 7-7-04 Flow Tubing Press. 385#	Hours Tested 24 Casing Pressure packer	Choke Size 32/64" Calculated 7 Hour Rate	7 est Period 24 Oil - Bbl.	36	1347	58 Oil Grav	37,417 vity - API - (Corr.
Morrow 28 Date First Produ 5-10-04 Date of Test 7-7-04 Flow Tubing Press. 385#	Hours Tested 24 Casing Pressure	Choke Size 32/64" Calculated 7 Hour Rate	7 est Period 24 Oil - Bbl.	36	1347	58	37,417 vity - API - (Corr.
Morrow 28 Date First Produ 5-10-04 Date of Test 7-7-04 Flow Tubing Press. 385# 29. Disposition of Sales 30. List Attachme	Hours Tested 24 Casing Pressure packer of Gas (Sold used for ints	Choke Size 32/64" Calculated 7 Hour Rate	7 est Period 24 Oil - Bbl.	36	1347	58 Oil Grav	37,417 vity - API - (Corr.
Morrow 28 Date First Produ 5-10-04 Date of Test 7-7-04 Flow Tubing Press. 385# 29. Disposition of Sales 30. List Attachme C-104, log, in	Hours Tested 24 Casing Pressure packer of Gas (Sold used for ints inclination	Choke Size 32/64" Calculated Hour Rate	Test Period 24. Oil - Bbl.	36 Gas - MCF	1347 Water - Bbl.	58 Oil Grav Test Witnessed	37.417 vity - API - (Corr. By
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# 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 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 t conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical ( shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplic except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STA

Southeaster	n New Mexico	Northwestern	n New Mexico
T. Anhy	T. Canyon 11620	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn // 900	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka Morrow 12756	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	Т
T. Blinebry	T. Gr. Wash	T. Morrison	T
T.Tubb	T. Delaware Sand	T.Todilto	T
T. Drinkard	T. Bone Springs	T. Entrada	Τ.
T. Abo	Τ.	T. Wingate	T.
T. Wolfcamp	Τ.	T. Chinle	Τ.
T. Penn	Т.	T. Permian	Τ.
T. Cisco (Bough C) 108947	Τ.	T. Penn "A"	Τ
. <u>E</u> er <sup>a</sup> ,	<u>.</u>		OIL OR GAS

### SANDS OR ZON

No. 1, from.	to		No. 3. from	
No. 2, from	to		No. 4. from	 
11 J.		<b>IMPORTANT V</b>	VATER SANDS	,
Include data on rate of wate				
No. 1, from				
No. 2, from				
No. 3, from				

# LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness In Feet	Lithology	Ť	From	То	Thickness In Feet	Litbology
		-						
u								
								<b>%</b>

ξ.

DAVID ARRINGTON

6

	· -	DAVID 1				
ì	AFE #:		Date:	09/20/03	-	× Original Supplemental
	Lease:	Green Eyed Squealy Worm #1	Well #:	1	Well Type:	Exploratory/Gas
	Location:	1,129' FEL & 1,974' FSL of Sec 26 T15S-R35E	County:	Lea	State:	New Mexico
	Prospect:	West Salty Dog	Objective:	Mississippian	Proposed TD:	13,60

CODE INTANGIBLE EXPENSE		DRILLING	COMPLETION		TOTAL
Surveying		800	0		800
Staking & Permitting		200	0		200
Location, Roads & Damages		20,000	2,000		22,000
Lease Restoration		6,000	0		6,000
Mobilization/Demobilization		25,000	0		25,000
Drilling - Footage @ /Ft		0	0		0
Drilling - Daywork 50 @ \$7,800 /Day		390,000	0		390,000
Drilling - Directional @		0	0		Ó
Completion Rig 13 @ \$2,000 /Day		0	26,000		26,000
Fuel, Power & Lubricants		39,200	0	_	39,200
Bits, Reamers & Stabilizers		45,000	0		45,000
Drilling & Completion Fluids		45,000	2,000		47,000
Water		18,000	2,000		20,000
Mud Logging 33 @ \$650 /Day		21,450	0		21,450
Drill Stem Tests (2 tests)		15,000	0		15,000
Coring Services		0	0		0
Logging - Open Hole & Sidewall Cores		35,000	0		35,000
Cement & Services - Surface		7,400	0	Γ.	7,400
Cement & Services - Intermediate		16,000	0		16,000
Cement & Services - Production		0.	21,500		21,500
Casing Crews/Laydown Machine		4,500	5,500		10,000
Perforating & Cased Hole Logs		0	10,000	[	10,000
Acidizing, Fracturing & Stimulation		0	95,000		95,000
Rental Equipment		14,000	15,000		29,000
Installation - Production Facilities/Electrical		0	8,500		B,500
Inspection & Testing		5,000	1.000		6,000
Transportation		4,000	3,500	1	7,500
Miscellaneous Labor	1	2,000	3,000	1	5,000
Engineering & Geological Services		4,000	2,000		6,000
Overhead		7,600	1,700	Γ_	9,300
Supervision	1	36,750	6,000		42,750
Sand Blast & Coat Casing		0	5,000		5,000
Contingencies	Γ	53,200	12,000	1	65,200
Gross Receipts Tax	1	45,600	10,200	1	55,800
TOTAL INTANGIBLE EXPENSE	Ľ	860,700	231,900		1,092,600

ODÉ T	<b>INGIBLE EXP</b>	ense			DRILLING	COMPLETION	TOTAL
Casing - Conductor	of	0	1	Ft		0	C
Casing - Surface	470 of	13 3/8" @	\$14.48 /	Ft	8,600	0	8,600
Casing - Intermediate	2000 of	8 5/8" @	\$13.41 /	FI .	26,820	0	26,820
Casing - Intermediate	3,600 of	8 5/8" @	\$10.15 /	Ft	36,540	- 0	36,540
Casing - Production	9,000 of	5 1/2" @	\$6.43 /	Ft	0	57,870	57,870
Casing - Production	4,200 of	5 1/2" @	\$6.82 /	Ft	0	28,644	28,644
Tubing	12,900 of	2 3/8* @	\$2.58 /	Ft	0	33,282	33,282
Float & Other Equipme					3,500	2,500	6,000
Welthead Equipment,	Тгее				6,500	22,000	28,500
Sucker Rods		,			0		c
Down Hole Pump					0		ō
Packer/TAC/Misc Dow					0	15,000	15,000
Pumping Unit & Prime					0		0
Tank Battery & Storag					0	17,000	17,000
Separator/Heater Trea	ter/Dehydrator				0	10,000	10,000
Meters & Flowlines					0	1,000	1,000
Miscellaneous Valves	& Fittings			Τ	0	5,000	5,000
Contingencies					4,350	4,500	8,850
TOTAL TANGIBLE E	XPENSE				86,310	201,295	287,606
TOTAL WELL COST					947,010	433,196	1,380,206

NOTE: THIS AFE IS ONLY AN ESTIMATE. BY RETURNING ONE APPROVED COPY, YOU AGREE TO PAY YOUR SHARE OF THE ACTUAL COSTS INCURRED.

Partner Approval:

INC

David H. Arrington Oil & Gas, Inc. Approval;

MARSHALL & WINSTON, Company: ny J Beijin Approved n By: David H. Arrington, President Clarence R. Chandler, President Title: 2125104 Date:

Date: BILLY WSM GINA

Prepared

Approved By:

Title:

An

By:

Tem M. Famis P.O. Box 2071 Midland, TX 79702 Phone: (432) 682-6685/Ext. 341 Fax: (432) 682-4139 Email: tem@arringtonoil.com

David H. Arrington Oil & Gas, Inc.



Attn:	Marshall & Winston, Inc.	From:	Terri Farris
Fax:	432,682-1316	Date:	March 26, 2007
Phone:		Pages:	4 after Cover Sheet
Subj:	Green Eyed Squeally Worm	CC:	

✓ High Importance

Comments: Many thanks,

Chris R. Tipton Contract Landman 432-770-4176 crtipton@sbcglobal.net

Terri M. Farris David H. Arrington Oil & Gas, Inc. 214 W. Texas - Ste. 400 Midland, Tx. 79701

Tele: 432.682.6685 Ext 341 Fax: 432.682.4139 terri@arringtonoil.com

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## DAVID H. ARRINGTON DIL & GAS, INC.

P.O. BOX 2071, MIDLAND, TEXAS 79702 OFF (432) 682-6685 FAX (432) 682-4139

March 23, 2007

Marshall & Winston, Inc. P.O. Box 50880 Midland, Tx. 79710

Re: Green Eyed Squeally Worm Section 26, T-15-S, R-34-E Lea County, New Mexico

### Gentlemen:

It is recommended that the subject well be re-fraced to re-establish gas production from the Morrow formation. The well was recently worked over to clean out obstructions in the tubing and the casing and was acidized after completing the cleanout. The well is unable to flow and appears to have formation damage. This procedure provides for foam fracing the Morrow and flowing back for a total of 3 days of operations. It is expected that production can be restored to approximately 400 MCFD as it was producing prior to the tubing blockage. We appreciate you expediting your review of this proposal. Should you elect to participate, please return your ballot and executed AFE by Monday, April 2. We kindly ask for a quick response because we have a rig that is currently available for the recommended operations.

Should you have any questions, or wish to discuss this further, do not hesitate to contact the undersigned at (432) 770-4176, or by email at crtipton@sbcglobal.net. I sincerely appreciate your cooperation in this matter.

Very truly yours,

David H. Arrington Oil & Gas, Inc.

Chris R. Tipton Contract Landman

/Enclosures

## BALLOT

We elect to participate in the required operations on the Green Eyed Squeally Worm well and have attached my/our executed AFE.

I/We elect to NOT participate in the required operations on the Green Eyed Squeally Worm well and elect to go non-consent pursuant to the Joint Operating Agreement dated August 1, 1993.

## MARSHALL & WINSTON, INC.

by:\_\_\_\_\_ Marshall & Winston, Inc. Name: B Clarence R. Chandler, President Title:\_\_\_\_\_ 3/26/07

March 26, 2007 Rework Operations on Green Eyed Squeally Worm well Section 26, T-15-S, R-34-E Lea County, NM

5

DAVID H. ARRINGTON O & G

K§] 004/003 ∖

DAVID H. ARRINGTON OIL GAS,	INC.
AUTHORITY FOR EXPENDITURE	(AFE)

AFE #:	NM34	Date:	3/19/2007		Originał Supplement
Lease:	Green Eyed Squeally Worm	Well #:	1	Well Type:	Gas
Location:	1179' FEL & 1974' FSL	County;	Lea	State:	NM
	S-26, T15S, R34E				
Prospact:	· · · · · · · · · · · · · · · · · · ·	Objective:	Morrow	Proposed PBTD:	13006
Project De	scription: Re-trac Morrow perfs to re-estab	lish production.	·		

	77	BCP		ACP	-1	Compl		Total
Tale Opinion								
Abstract			_				$\rightarrow$	
Logal Fees							-+	
Permus, Monde & Foes						1,000	-+	:.000
Location						1.000		
Pulling Unit (2 /Day Revurse Unit (2 /Day	· · · · ·				-1		-+	
Rovorse Unit @ /Oay	·					2,500	+	2,500
Completion Fluids Water - Other								
Bits	· · · · · ·			h	-		-	
Reamers, Stabilizers		· · · ·						
Casing Crown		94603.L.,		····				
Laydown Machine	1							
HOP'S Wellhead Test	1				-			
Rental Louioment - General	1					20,000		20.000
Rental Equipment - General Rental Equipment - Solids Control								
Rental Equipment - BOP/Well Control Rental Equipment - Dnil String								
Rental Equipment - Doll String								
Tubular Inspection Drill String Inspection								
Drill String Inspection	L							
Fishing						···	-	
Water - Well, Pump & Lines	1		-				-	
Water - Completion	1		-					
Cement Squeeze Gased Hole Logging	+~				_			
Cased Hole Logging								·····
Parlorating	·+							
Miscellaneous Surveys	+				-	20.000	-	20,000
Coll Toy & Nitrogen	+			j		10.000		10,000
Piow test	╋					10.000	}	10,000
Acidizing	+		⊢			74,000		74,000
Fracturing Pump Truck	+		h			/4.000		74,000
Water Transfer	+				-			
Transportation	-ł~_				-			
Contract Labor	+		⊢					
Welding	÷	·	-					
Supervision Other		<u> </u>						
Supervison - Other Wellsite Consultant 3 (b) \$850 /Doy	+		┼──		-	2,600	t	2,600
Abandonment	+-		f		·		H	
Environmental	·t—		+-		h		- i	
Safoty Eqpt \$ /Day	+				-			
Disposal	T	[	1					
Frac Fluid Disposal	-1	t	1			4,000		4.000
Restoration	1		1		-		1	
Overhead 3 \$ \$250 /Day	T		L			800		800
insurance	1		<b>—</b>		1			
Trash frailer \$ /Day						500		500
Mobile Home \$ /Day			Γ.		L.,			
Communications \$ /Day			1					
Communications 5 /Day Paris & Supplies Equipment installation						1.600		1,600
Equipment Installation								
Miscellandous Service		j	<b>1</b> ,			3,000		3,000
Conlingencies					L.,			
TOTAL INTANGIBLE EXPENSE					L	140,000		140,000
TANGIBLE EXPENSE	T	BCP	1	ACP		Compl		Total
Tuturw) rif @ /F	1							
Wellhead Equipment								
Tubing Head Tree / Tee	1		<b></b>					
lice / Tee	1		J		L			
Down Hole Pump	1		Ľ					
Packer/TAC	- L		Ļ.,					
Misc Downhote	+		1.	J	L		1	,
Pump Jack w/ Base	+		<u> </u>					
Motor Rods	+		Ļ	ļ		L		
(Notional Transmission	+				ļ			
Sidel Tanks FC Tanks		·	┣	[	-	····	-	
FG Tanks Separator/Line Heater/Dehydrator	-	ļ	Ł		ļ			<u></u>
Meter Run	+		┣		-			
Meluis & Flowlines	+	d		+	-			
Provide the second se	+				-			
Miscollaneous Valves & Fittings							1 1	
Miscellaneous Valves & Fittings Contingencies		∲	$\vdash$	·····	⊢			
Contingencies		·····						
Miscallanoous Valvos & Fittings Contingencies TOTAL TANCIBLE EXPENSE TOTAL WELL COST						140,000		140,000

Company.

Allune

Partner Approval

An Carrasco, Sr. Completion Engineer

David H. Arrington, President

Marchall & Winston, Ir Approved By By Diversion R. Chandler, President Title. Date:

## David H Arrington Oil & Gas Green Eyed Squealy Worm #1

### WELL STATUS AND WORKOVER RECOMMENDATION TO CISCO

July 3, 2007

LOCATION: 1974 FSL & 1129 FEL Section 26, T15S, R34E Lea County, NM

PROPERTY NUMBER: 01250-001

This well is currently perforated in the upper Morrow (12,993' to 13,004'). This well has not produced in commercial quantities since January 2006. The coil tubing cleanout and Foam Frac performed on the Morrow interval was not successful in regaining production. The well fraced at a high frac gradient (1.08 psi/ft) and communicated with the Lower Morrow wet interval at  $\pm$  13,055' to 13,100'. It would be uneconomical to remediate the communication and restimulate the Upper Morrow interval. The high frac gradient would make it too difficult to re frac the Upper Morrow without treating out of zone.

We are proposing to abandon the Upper Morrow and recomplete two intervals (11,416' to 11,491' & 11,148' to 11,216') in the Cisco interval. A DST was run on this interval which tested 47° API oil with a BHP of 3800 psi. The intervals will be stimulated separately with acid breakdowns and acid fracs.

Art Carrasco **Completion Engineer** 

David H Arrington Oil & Gas

P.O. Box 2071 Midland, TX 79702 Phone: (432) 682-6685/Ext. 341 (Land) Fax: (432) 682-4139

# David H. Arrington Oil & Gas, Inc.



Attn:	Marshall & Winston, Inc.	From:	Chris R. Tipton
Fax:	432.682-1316	Date:	July 23, 2007
Phone:	I	Pages:	10 (including cover page)
Subj:	Green Eyed Squealy Worm # 1	CC:	

✓ High Importance

Chris R. Tipton Mobile Phone: (432) 770-4176 Email: christipton@arringtonoil.com

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# DAVID H. ARRINGTON DIL & GAS, INC.

### P.O. BOX 2071, MIDLAND, TEXAS 79702 OFF (432) 682-6685 FAX (432) 682-4139

July 23, 2007

### Working Interest Owners

Re: Green Eyed Squealy Worm # 1 Section 26, T-15-S, R-34-E Lea County, New Mexico

Gentlemen:

The coil tubing cleanout and Foam Frac performed on the Morrow was not successful in regaining the desired production levels from the captioned well. The well fraced at a high frac gradient (1.08 psi/ft) and communicated with the Lower Morrow wet interval. It would be uneconomical to remediate the communication and restimulate the Upper Morrow.

Therefore, we are proposing to plug and abandon the Upper Morrow and recomplete two intervals in the Cisco formation. The two intervals will be stimulated separately with acid breakdowns and acid fracs. A drill stem test has been run on the Cisco interval which yielded 47° API oil with a BHP of 3800 psi.

We ask that you please return your executed ballot and, if participating, an executed copy of the AFE to our offices within thirty days of receiving this proposal. Should you have any questions, or wish to discuss this proposal further, do not hesitate to contact the undersigned at (432) 682-6685 extension 303 or by email at christipton@arringtonoil.com. We sincerely appreciate your cooperation in this matter.

Regards,

David H. Arrington Oil & Gas, Inc.

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Cat

Chris R. Tipton

enclosures

Green Eyed Squealy Worm # 1 Section 26, T-15-S, R-34-E Lea County, New Mexico

## **BALLOT**

Please indicate your election in the appropriate space below. ٠

Sign and date this ballot and return to: David H. Arrington Oil & Gas, Inc. . P.O. Box 2071 Midland, TX 79702

I/we elect to participate in the abandonment of the Morrow and the recompletion of two Cisco intervals and have enclosed our executed copy of the AFE.

I/we elect to go under the non-consent penalty in paragraph VI.B of the operating . . agreement.

Name/Company:

Signature: \_\_\_\_\_ Date: 7/24/07

Title:

Marshall & Winston, I Clarence R. Chandler, President

## David H Arrington Oil & Gas Green Eyed Squealy Worm #1

### WELL STATUS AND WORKOVER RECOMMENDATION TO CISCO

July 3, 2007

LOCATION: 1974 FSL & 1129 FEL Section 26, T15S, R34E Lea County, NM

PROPERTY NUMBER: 01250-001

This well is currently perforated in the upper Morrow (12,993' to 13,004'). This well has not produced in commercial quantities since January 2006. The coil tubing cleanout and Foam Frac performed on the Morrow interval was not successful in regaining production. The well fraced at a high frac gradient (1.08 psi/ft) and communicated with the Lower Morrow wet interval at  $\pm$  13,055' to 13,100'. It would be uneconomical to remediate the communication and restimulate the Upper Morrow interval. The high frac gradient would make it too difficult to re frac the Upper Morrow without treating out of zone.

We are proposing to abandon the Upper Morrow and recomplete two intervals (11,416' to 11,491' & 11,148' to 11,216') in the Cisco interval. A DST was run on this interval which tested 47° API oil with a BHP of 3800 psi. The intervals will be stimulated separately with acid breakdowns and acid fracs.

Art Carrasco

Completion Engineer David H Arrington Oil & Gas

# David H Arrington Oil & Gas Green Eyed Squealy Worm #1 Sec 26-15S-34E Lea County, New Mexico

### **RECOMPLETION PROGNOSIS**

WELL:	Green Eyed Squealy Worm #1
LOCATION:	1974 FSL & 1129 FEL Section 26, T15S, R34E Lea County, NM
ELEVATION:	GL: 4,055' KB: 4,075'
PROPERTY NUMBER:	01250-001
<b>OBJECTIVE:</b>	Recomplete to Cisco
DIRECTIONS:	From the center of Lovington, turn West on Hwy 83 and go to Lovington Inn, turn right (North) on 17th Street, go North to "T" @ Gum Street. Turn left (West) on Gum and go 7.2 miles to cattle guard. Turn right (North) @ cattle

turn right (North) on 17th Street, go North to "T" @ Gum Street. Turn left (West) on Gum and go 7.2 miles to cattle guard. Turn right (North) @ cattle guard, go through locked gate – combination 6685, then go north about 1 mile to well. It is the only well in the area (as of April 2006) and there is a barn and pond nearby.

David H Arri	ngton Oil & Gas, Inc.	Office: Fax:	(432) 682-6685 (432) 682-4139
Midland, Tex	as 79701		(
Engineer:	Art Carrasco	Home:	(432) 683-3753
		Mobile:	(432) 559-0042
Wellsite Supe	ervision:		
	David Burgen	Mobile:	(432) 208-3170
Geology:	Bill Baker	Home:	(432) 694-7066
		Mobile:	(432) 638-0182

### CASING:

**OPERATOR:** 

 SURFACE:
 17 ½" hole, 13 3/8" @ 498', Cmt'd w/ 515 sxs. TOC @ surf.

 INTEMEDIATE:
 11" 8 5/8" @ 6196'. Cmt'd with 1225/250 sx. TOC @ not circ.

 PRODUCTION 7 7/8" hole, 5 1/2" @ 13200'. Cmt'd with 415/250 sx TOC @ 9500'

 TUBING HEAD:
 11" 5,000# x 7 1/16" 5M w/2 - 2" outlets

 TREE:
 Entire Tree above tag hanger is 5,000 psig rated

#### SEE ATTACHED WELLBORE DIAGRAMS FOR DETAILS

Green Eyed Squealy Worm #1 Sec 26-15S-34E Lea County, New Mexico

### PROCEDURE

- 1. MIRU DDPU.
- 2. Unset production packer
- 3. POH with production equipment

4. Lay down 2 3/8" tubing

5. GIH with CIBP on wireline

6. Set CIBP  $@\pm 12,800'$ 

7. Dump 2 sx cement on top of CIBP

8. Perforate Lower Cisco as follows:

11,487' to 11,491' 11,470' to 11,474' 11,458' to 11,462' 11,416' to 11,430'

.42" hole @ 2 shots per foot @ 60° phasing

- 9. GIH w/packer and RBP on 2 7/8" workstring to ± 11,550'
- 10. Set And test RBP
- 11. Pull packer to  $\pm 11,495$ '
- 12. Spot 200 gallons 15% HCL across perforations
- 13. Pull packer to  $\pm 11,400$ '
- 14. Reverse excess acid back into tubing
- 15. Set packer
- 16. Breakdown perforations
- 17. Open by-pass and spot acid and ball sealers to within 2 bbls from end of tubing
- 18. Close bypass and acidize perforations with 5,000 gallons 20% acid and 75 "Bio" ballsealers evenly distributed throughout the acid.
- 19. Swab test
- 20. Evaluate for additional stimulation
- 21. If further stimulation is required, acidize with 14,000 gallons gelled 20% acid, 14,000 gallons gelled water, and 2,000 gallons 20% NEFE acid at 20 bpm as follows:
  - o Pump 4,000 gallons gelled water
  - o Pump 4,000 gallons gelled acid
  - o Drop 20 "Bio" ballsealers
  - Pump 4,000 gallons gelled water
  - Pump 4,000 gallons gelled acid
  - o Drop 20 "Bio" ballsealers
  - o Pump 3,000 gallons gelled water
  - o Pump 3,000 gallons gelled acid
  - o Drop 15 "Bio" ballsealers
  - o. Pump 3,000 gallons gelled water
  - Pump 3,000 gallons gelled acid
  - Pump 2,000 gallons 20% NEFE acid
    - Flush neat acid to perforations and allow fracture to close
    - Displace neat acid into perforations at below frac pressure
  - Pump 2,000 gallons treated water overflush

22. Test well for production

Page 2 of 3

7/17/2007

23. If productive, set and test RBP at  $\pm$  11,350'

24. Perforate Upper Cisco as follows:

11,192' to 11,216' 11,148' to 11,162'

.42" hole @ 2 shots per foot @ 60° phasing

25. GIH w/packer on 2 7/8" tubing to  $\pm$  11,218'

26. Spot 200 gallons 15% HCL across perforations

27. Pull packer to  $\pm 11,100^{\circ}$ 

28. Reverse excess acid back into tubing

29. Set packer

30. Breakdown perforations

31. Open by-pass and spot acid and ball sealers to within 2 bbls from end of tubing

32. Close bypass and acidize perforations with 4,000 gallons 20% acid and 75 "Bio" ballsealers evenly distributed throughout the acid.

33. Swab test

34. Evaluate for additional stimulation

35. If further stimulation is required, acidize with 10,000 gallons gelled 20% acid, 10,000 gallons gelled water, and 2,000 gallons 20% NEFE acid at 20 bpm as follows:

o Pump 4,000 gallons gelled water

o Pump 4,000 gallons gelled acid

o Drop 25 "Bio" ballsealers

o Pump 4,000 gallons gelled water

• Pump 4,000 gallons gelled acid

o Drop 25 "Bio" ballsealers

• Pump 2,000 gallons gelled water

• Pump 2,000 gallons gelled acid

Pump 2,000 gallons 20% NEFE acid

Flush neat acid to perforations and allow fracture to close

Displace neat acid into perforations at below frac pressure

o Pump 2,000 gallons treated water overflush

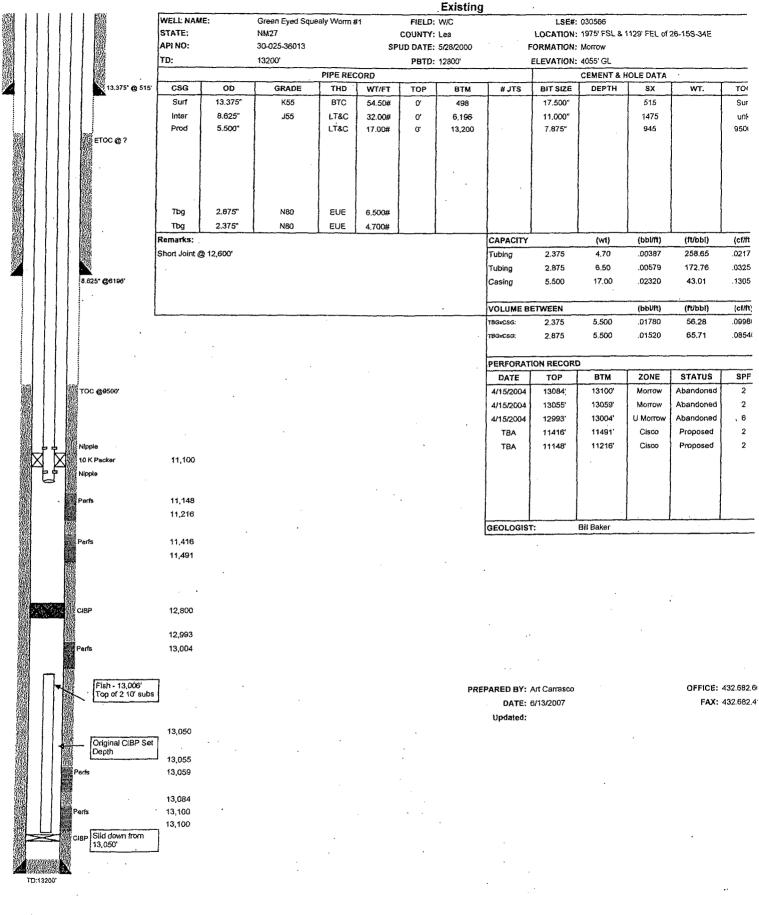
36. Test well for production

37. POH w/ workstring

38. RIH w/ production string and packer

39. Set Packer @  $\pm$  11,100'

40. Put well on production.



And the

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DAVID B. ARKINGION 0 & 0

		DAVID H.	ARRINGTON OIL AN	D GAS, INC.		
		AUTHO	RITY FOR EXPENDIT	URE (AFE)		
AFE #:	NM38		Date:	06/25/07		Supplemental
.088C:	Green Eyed Squeally W	0rm #1	Well #:	1	Well Type:	Gas
ocation;	Section 26 T15-S R34E API # 30-025-36013	······································	County:	Lea	State:	New Mexico
Prospect:			Objective:	Claco	Proposed TD:	12,800'
Purpose d	of Expenditure;	Abandon Morrow & Reco	mplete to Cisco			
his AFE	supports	Testing two Cisco intervals	with an acid job and a	n acid frac.		
	·····	· ·····				
		INTANGIBLE EXPENSE	S. State and	DRILLING	COMPLETION	TOTAL
	Succision			· · · · · · · · · · · · · · · · · · ·		

	Surveying	1					0
L	Permits, Bonda, Fees	1				_	C
L	Abstract	1				L.,	0
	Legal Feas	1_				L	0
L	Location			_		L	0
	Frac Pond					[	0
L	Snubbing Unit days @ /day	L					0
	Pulling Unit 20 days @ 5500 /day	1			110,000	L	110,000
	Revense Unit days @ /day	1-		~	0	_	0
	Bits	L.,		_	0		0
	Mud	1			0	<u> </u>	0
	Brine				1,000	L	1,000
[	Fresh Water	L			6,000	1	6,000
L	Water Transfer	L		_	0		0
	Disposal				5,000		5,000
	Frac Tank Rental \$1,000 /1st 5 Days + 20 days @ \$100 /day			_	3,000		3,000 5,000
L	BOP Rental \$1,000 /1st 5 Days + 20 days @ \$200 /dey	1			5,000		5,000
L	TIW Valve Rental \$200 /1st 5 Days + 20 days @ \$30 /day	{		_	800		800
	Tubing Rental \$0 /1st 5 Days + 20 days @ \$1,800 /day				36,000		38,000
{	Frac Valve Rental \$0 /1st5 Days + 0 days@ \$0 /day			-	0		0
	Frac Cross Rental \$0 /1st 5 Days + 0 days @ \$0 /day				0		0
	Generator \$0 /1st 5 Days + 0 days @ \$0 /day			_	0		0
	Light Towers \$0 /1st 5 Days + 0 days @ \$0 /day				0		0
	Manlift \$0 /1st 5 Days + 20 days @ \$600 /day			_	12,000		12,000
	Flow Testing \$0 /1st 5 Days + 5 days @ \$2,500 /day	Ē			12,500		12,500
	Crane Rental \$0 /1st 5 Days + 0 days @ \$0 /day				0		0
	Wireline Services - Logging			_			0
	Wireline Services - Perforating				25,000		25,000
	Misc Wireline / Slickline						0
	Stimulation - Acid				200,000		200,000
	Stimulation - Frac						0
	Coil Tubing						0
	Nitrogen						0
	CO-2						0
	Wellhead Isolation Tool				30,000		30,000
	Service Tools (packer plug,etc)				30,000		30,000
	Engineering & Geological Services		1				0
	Transportation				10,000		10,000
	Tubing Testing					-	0
	Overhead					-	0
<u></u>	Supervision 20 days @ 1100 /day				22,000		22,000
		1		-			0
<u></u>		1					
	Installation Production Excilition	( I					1 0
	Installation - Production Facilities	┢┥		_		_	
<u> </u>	Inspection (collar &drill string)	E		_	2 000	-	0
	Inspection (collar &drill string) Transportation				2,000		5,000
	Inspection (collar &drill string)			_	2,000 2,000		0 2,000 2,000
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	Inspection (collar &drill string) Transportation				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & dufill string) Transportation Miscellaneous Labor				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar &drill string) Transportation				2,000 2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & dufill string) Transportation Miscellaneous Labor				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE TANGIBLE EXPENSE				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE TANGIBLE EXPENSE Casing - Conductor of @ /Fi				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF	1			2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingancies TOTAL INTANGIBLE EXPENSE TANGIBLE EXPENSE Casing - Conductor of @ //Fi Casing - Surface of @ //Fi	F			2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Surface of @ /FF Casing - Intermediate of @ /FF				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar &drill string) Transportation Miscellaneous Labor Contingancies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Surface of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Surface of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF Casing - Production of @ /FF Casing - Production of @ /FF				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingancies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ //Fi Casing - Surface of @ //Fi Casing - Intermediate of @ //Fi				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /F Casing - Conductor of @ /F Casing - Surface of @ /F Casing - Intermediate of @ /F Casing - Intermediate of @ /F Casing - Production				2,000		C C C C C C C C C C C C C C C C C C C
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Intermediate of @ /Fi Down Hole Pump/gas III valves (7 one every 1000 ft)				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Intermediate of @ /Fi Down Hole Pump/gas III valves (7 one every 1000 ft)				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Surface of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF Casing - Production of @ /FF Tubing of @ /FF Float & Other Equipment, Tree Down Hole Pump/gas lift valves (7 one even 1000 ft) Packer/TAC/Liner Hanger Tank Battary & Storage Facilities				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Surface of @ /FF Casing - Intermediate of @ /FF Casing - Intermediate of @ /FF Casing - Production of @ /FF Tubing of @ /FF Float & Other Equipment, Tree Down Hole Pump/gas lift valves (7 one even 1000 ft) Packer/TAC/Liner Hanger Tank Battary & Storage Facilities				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of C /Fi Casing - Conductor of C /Fi Casing - Conductor of C /Fi Casing - Surface of C /Fi Casing - Intermediate / Fi Casing				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Conductor of @ /Fi Casing - Intermediate of @ /Fi Casing - Production of @ /Fi Tubing Tree Down Hole Pump/gas lift valves (Cone evey 1000 ft) Packer/TACLiner Hanger Tank Battery & Storage Facilities Separator/Heater Treater/Dehydrator Meiers & Flowlines				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Intermediate of @ /FF Casing - Production of @ /FF Tubing of @ /FF Float & Other Equipment Vetilhead Equipment, Tree Down Hote Pumpigas lift valves (7 one even 1000 ft) Packer/TAC/Liner Hanger Tank Battary & Storage Facilities Separator/Heater Treater/Dehydrator Meiors & Flowlines Miscellaneous Valves & Fittings				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of C //Fi Casing - Intermediate of C //Fi Casing - Production of C //Fi Casing - Production of C //Fi Liner - Production of C //Fi Tubing of Fi Float & Other Equipment Weilinead Equipment Weilinead Equipment Weilinead Equipment Tak Battary & Storage Facilities Separator/Heater Treater/Dehydrator Meiers & Flowlines Miscellaneous Valvees & Fittings Contingencies		DRILLING		2,000 10,000 522,300		G G G G G G G G G G G G G G G G G G G
	Inspection (collar & drill string) Transportation Miscellaneous Labor Contingencies TOTAL INTANGIBLE EXPENSE Contingencies TOTAL INTANGIBLE EXPENSE Casing - Conductor of @ /FF Casing - Conductor of @ /FF Casing - Intermediate of @ /FF Casing - Production of @ /FF Tubing of @ /FF Float & Other Equipment Vetilhead Equipment, Tree Down Hote Pumpigas lift valves (7 one even 1000 ft) Packer/TAC/Liner Hanger Tank Battary & Storage Facilities Separator/Heater Treater/Dehydrator Meiors & Flowlines Miscellaneous Valves & Fittings				2,000		0 2,000 2,000 0 0 0 0 0 0 0 0 0 0 0 0

Ant Carratico, Senior Completion Engineer

Partner Approval:

Company: Approved By:

Title:

David H. Arrington, President

<u>e</u>~ 7124107

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# DAVID H. ARRINGTON DIL & GAS, INC.

### P.D. BOX 2071, MIDLAND, TEXAS 79702 OFF (432) 682-6685 FAX (432) 682-4139

May 20, 2010

Marshall & Winston, Inc., PO Box 50880 Midland, Texas 79710-0880

RE: Re-establish Morrow Production Green Eyed Squeally Worm API 30-025-36013 Lea County, New Mexico

Ladies and Gentlemen:

David H. Arrington Oil & Gas, Inc, (DHA) as operator of record for the subject well proposes to restore production from the existing perforations in the subject well. We invite you to participate in the operation, based on your interest in the original designated Pooled Unit (S1/2 of Section 26, T15S, R34E) and the terms of the original JOA. Enclosed is an Authority for Expenditure (AFE) for this project. Please indicate your election below and return one executed copy to the undersigned.

Please feel free to call or email me at <u>monty@arringtonoil.com</u> with your questions. Thank you for your cooperation.

Best Regards,

Monty W. Kastner Vice President, Land & Legal

I/we elect to participate in the Proposed Operations pursuant to the attached AFE

I/we elect not to participate in the Proposed Operations pursuant to the attached AFE.

	÷			9	
By:		,	•		

Name:

Date:

# David H Arrington Oil & Gas Green Eyed Squealy Worm #1 Sec 26-15S-34E Lea County, New Mexico

### WORKOVER PROGNOSIS

WELL:	Green Eyed Sque	aly Worm #1	
LOCATION:	1974 FSL & 1129	FEL Section 26, T15S, R34E	Lea County, NM
ELEVATION:	GL: 4,055'	KB: 4,075'	
API #:	30-025-36013		
PROPERTY NUMBER:	01250-001		•
OBJECTIVE:	Re Establish Mor	row Production	

From the center of Lovington, turn West on Hwy 83 and go to Lovington Inn, turn right (North) on 17th Street, go North to "T" @ Gum Street. Turn left (West) on Gum and go 7.2 miles to cattleguard. Turn right (North) @ cattleguard, go through locked gate – combination 6685, then go north about 1 mile to well.

OPERATOR:	David H Arri	ngton Oil & Gas, Inc.	Office: Fax:	(432) 682-6685 (432) 682-4139
	Midland, Tex	as 79701		
	Engineer:	Art Carrasco	Home: Mobile:	(432) 683-3753 (432) 559-0042
	Wellsite Supe	ervision:		
	•	David Burgen	Mobile:	(432) 208-3170
	Geology:	Brian Ball	Home: Mobile:	(432) 699-8037 (432) 528-2393

 CASING:
 SURFACE:
 17 ½" hole, 13 3/8" @ 498', Cmt'd w/ 515 sxs. TOC @ surf.

 INTEMEDIATE:
 11" 8 5/8" @ 6196'. Cmt'd with 1225/250 sx. TOC @ not circ.

 PRODUCTION 7 7/8" hole, 5 1/2" @ 13200'. Cmt'd with 415/250 sx TOC @ 9500'

 TUBING HEAD:
 11" 5,000# x 7 1/16" 5M w/ 2 - 2" outlets

 TREE:
 Entire Tree above tag hanger is 5,000 psig rated

#### SEE ATTACHED WELLBORE DIAGRAMS FOR DETAILS

Page 1 of 2

**DIRECTIONS:** 

### PROCEDURE

1. Rig up workover unit.

2. NU BOP's

3. Open wellhead and release any pressure.

4. Load hole and insure well is dead.

5. Release packer.

6. POH w/production tubing and packer.

7. GIH w/production tubing, tubing anchor, and downhole production equipment.

8. GIH w/rods and pump

9. Put well on production.

10. Rig down workover unit.

5/19/2010

4:48:54 PM

DAVID H. ARRINGTON OIL	AND GAS, INC.
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	AUTHORITY	FOR EXPEN	DITURE (AFE)		x Original
AFE #:	NM4B	Date:	05/19/10		Supplemental
Lease:	Green Eyed Squealy Worm	Well #:	1	Well Type:	Morrow
Location:	1974 FSL & 1129 FEL Saction 26, T155, R34E	County:	Lea	State:	New Mexico
AP} #	30-025-36013	Objective:	Re Establish Production	Proposed TD:	

Purpose of Expanditure: Re Establish Morrow production
This AFE supports pulling the Morrow zone back in production by pumping the produced water off the formation

CONVENTIONAL DRILLING

Ale a

	INTANGIBLE EXPENSE	17	DRILLING		COMPLETION		TOTAL
	Surveying	÷		<u>خ</u> ک	1.2.1.2.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2	÷	0
	Damages	1					0
	Sesimic Acquisition	1					0
	Title Opinion	Γ-					0
	Staking & Permitting	1-					0
	Location, (drilling location & Frac Pond)	1					0
	road	1-	······			-	0
	Conductor & Rathole	1				-	0
	directional gyro	+-		-			0
	Mobilization						0
	Dritting - motors 0 @ \$0 /Day					-	0
	Drilling - Daywork 0 @ \$0 /Day					-	0
		┢╍					
	Drilling Directional 0 @ \$0	<del> </del> _	ļ		21,000	-	21,000
	Completion Rig 3 @ \$7,000 /Day	┢			21,000		21,000
	Fuel/pwr/lubs 0 @ \$0 /day	┢					
	Drill Bits		ļ		2,000		2,000
	Drilling & Completion Fluids	╞			2,000		
	Air Package + Hammer Bit 0 @ 0	₋					0
	Mud Logging 0 @ \$0 /Day	4-	ĺ	_	<u></u>	_	0
	snubbing unit 0@\$0	1		-			0
	well tractor @ \$0	L		ĺ			0
	Logging - Cased Hole	1					. 0
	Cement & Services - Surface	E					0
	Cement & Services - Plugback	[			}		Q
	Cement & Services - Production /liner	F					0
	Cement & Services - P & A	1		-			Ó
	Casing Crews/Laydown Machine	1			1		0
	Wireline Services, Set Plug @	1-			0	-	0
	Acidizing, Fracturing & Stimulation:	┢		-			0
	water transfer	<u> </u>					0
	Rental Equipment amount #	+			, 3,000	-	3,000
	Coiled Tbg	┢─		-		-	0
	Drill Out Motors \$0 0 daily \$0	┝			[		0
		+−	·				0
		┢			{	-	0
	Bond Log Misc Drig Tools \$0 0 daily \$0	┢					
		₊					0
	Communications         \$0         0 daily         \$0           Generator         \$0         0 daily         \$0	<u> </u>	}	_		-	0
	TrailerHousing/Trash/Sewer \$0 0 daily \$0	1_					0
	Epoch \$0 0 daily \$0	4					0
	Restoration			L			0
	Installation - Production Facilities	L		_			0
	Inspection (casing)	1_		_			0
	Water Well	Ľ			<u> </u>		0
	Flow test 0 \$0	1					0
	Transportation & water hauling (includes hauling waste)	Γ.			2,000		2,000
	Miscellaneous Labor	Г			5,000		5,000
	Engineering & Geological Services	1					0
	Overhead	Г			1		0
	Supervision	Г			6,000		6,000
	Sand Blast & Coat Casing	1			T		0
	Conlingencies 5%	+	0	~	1,950	i T	1,950
	1	+	t	-			1,350
	TOTAL INTANGIBLE EXPENSE	┢	0	-	40,950		40,950
	TOTAL INTANGIBLE EXPENSE	L	0	_	40,950		40,950
						<u></u>	
			DRILLING	h	COMPLETION		TOTAL
	TANGIBLE EXPENSE						0
	Casing - Conductor of @ /Ft	Ĺ		1			
11000000	Casing - Conductor of @ //Ft Casing - Surface of @ //Ft	F					0
	Casing - Conductor         of         @         //Ft           Casing - Surface         of         @         //Ft           Casing - Intermediate         of         @         //Ft						0
	Casing - Conductor     of     @     //Ft       Casing - Surface     of     @     //Ft       Casing - Intermediate     of     @     //Ft       Casing - Intermediate     of     @     //Ft						0
	Casing - Conductor         of         @         //Ft           Casing - Surface         of         @         //Ft           Casing - Intermediate         of         @         //Ft           Casing - Intermediate         of         @         //Ft           Casing - Intermediate         of         @         //Ft           Casing - Production         of         @         //Ft						0 0 0
	Casing - Conductor         of         Ø         /Fit           Casing - Surface         of         Ø         //Fit           Casing - Intermediate         of         Ø         //Fit           Casing - Intermediate         of         Ø         //Fit           Casing - Intermediate         of         Ø         //Fit           Casing - Production         of         Ø         //Fit           Rods         of         Ø         //Fit				40,000		0
220223222	Casing - Conductor     of     @     /Ft       Casing - Surface     of     @     /Ft       Casing - Intermediate     of     @     /Ft       Casing - Intermediate     of     @     /Ft       Casing - Production     of     @     /Ft       Rods     of     @     /Ft						0 0 40,000 0
200000000	Casing - Conductor         of         Ø         /Fit           Casing - Surface         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Production         of         @         /Fit           Rods         of         @         /Fit           Tubing         of         @         /Fit           Prime Mover C-640-305-144          /Fit				40,000		0 0 0
	Casing - Conductor         of         @         /Fit           Casing - Surface         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Intermediate         of         @         /Fit           Casing - Production         of         @         /Fit           Rods         of         @         /Fit           Tubing         of         @         /Fit           Prime Mover C-640-305-144				60,000		0 0 40,000 0 60,000 0
	Casing - Conductor         of         @         IFt           Casing - Intermediate         of         @         /Ft           Rods         of         @         /Ft           Tubing         of         @         /Ft           Prime Mover C-640-305-144          //Ft           Wellhead Equipment, Tree         Down Hole Pump/gas lift valves						0 0 40,000 0 60,000 0 4,000
	Casing - Conductor     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Production     of     Ø     /Fi       Casing - Production     of     Ø     /Fi       Tubing     of     Ø     /Fi       Prime Mover C-640-305-144     Viellhead Equipment, Tree     Viellhead Equipment, Tree       Down Hole Pump/gas lift valves     Packer/TACMisc Downhole     Viellhead				60,000		0 0 40,000 0 60,000 0
	Casing - Conductor     of     IFI       Casing - Surface     of     IFI       Casing - Intermediate     of     IFI       Casing - Intermediate     of     IFI       Casing - Production     of     IFI       Rods     of     IFI       Tubing     of     IFI       Prime Mover C-640-305-144     IFI       Wellhead Equipment, Tree     Down Hole       Dark Battery & Storage Facilities				60,000		0 0 40,000 0 60,000 0 4,000
	Casing - Conductor     of     IFI       Casing - Surface     of     IFI       Casing - Intermediate     of     IFI       Casing - Intermediate     of     IFI       Casing - Production     of     IFI       Rods     of     IFI       Tubing     of     IFI       Prime Mover C-640-305-144     IFI       Wellhead Equipment, Tree     Down Hole       Dark Battery & Storage Facilities				60,000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Casing - Conductor     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Roduction     of     Ø     /Fi       Rods     of     Ø     /Fi       Tubing     of     Ø     /Fi       Down Hole Pump/gas fit valves     Down Hole Pump/gas fit valves     Packer/TAC/Misc Downhole       Tank Battery & Storage Facilities     Separator/Heater Treater/Dehydrator				60,000		0 0 40,000 0 60,000 0 4,000 0 10,000 0
	Casing - Conductor     of     (Pi       Casing - Intermediate     of     (Pi       Casing - Production     of     (Pi       Casing - Production     of     (Pi       Tubing     of     (Pi       Prime Mover C-640-305-144     (Pi       Wellhead Equipment, Tree     Down Hole Pump/gas fit valves       Packer/TAC/Misc Downhole     Tank Battery & Storage Facilities       Separator/Heater Treater/Dehydrator     Meters & Flowlines				60,000		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Casing - Conductor     of     (Pi       Casing - Surface     of     (Pi       Casing - Intermediate     of     (Pi       Casing - Intermediate     of     (Pi       Casing - Production     of     (Pi       Rods     of     (Pi       Frime Mover C-640-305-144     (Pi       Wellhead Equipment, Tree     Down Hole Pump/gas lift valves       Packer/TAC/Misc Downhole     Tank Battery & Storage Facilities       Separator/freater Treater/Dehydrator     Meters & Flowlines       Miscellaneous Valves & Fittings     Miscelaneous Valves & Fittings				60,000 4,000 10,000		0 0 40,000 0 60,000 0 4,000 0 0 10,000 0 0 0 0 0 0 0 0 0 0 0 0
	Casing - Conductor     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Intermediate     of     Ø     /Fi       Casing - Production     of     Ø     /Fi       Rods     of     Ø     /Fi       Rods     of     Ø     /Fi       Prime Mover C-640-305-144     Velihead Equipment, Tree     Down Hole Pump/das fit valves       Packer/TAC/Misc Downhole     Tank Battery & Storage Facilities       Separator/Heater Treater/Dehydrator     Metisceffaneous Valves & Fittings       Contingencies     5%				60,000 4,000 10,000 5,700		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Casing - Conductor     of     (Pi       Casing - Surface     of     (Pi       Casing - Intermediate     of     (Pi       Casing - Intermediate     of     (Pi       Casing - Production     of     (Pi       Rods     of     (Pi       Frime Mover C-640-305-144     (Pi       Wellhead Equipment, Tree     Down Hole Pump/gas lift valves       Packer/TAC/Misc Downhole     Tank Battery & Storage Facilities       Separator/freater Treater/Dehydrator     Meters & Flowlines       Miscellaneous Valves & Fittings     Miscelaneous Valves & Fittings				60,000 4,000 10,000		0 0 40,000 0 60,000 0 4,000 0 10,000 0 0 0 0 0 0 0 0 0 0 0 0 0

Partner Approval:

É 0 z Arrington, President -tr **.** .  $\frac{\checkmark}{\text{Ke}}$ 0

Сотралу:	
Approved By:	
Title:	
Date:	

# FAX COVER SHEET

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D OIL & GAS PROPERTIES
PO BOX 1692
15 RIVERSIDE
ROSWELL, NM 88202
505-420-2419 cell
505-627-8208 fax
623 8785 home

SEND TO	- Free -
Company name	From
Marshall & Winston Inc	VERNON D. DYER
Attention	Date
Kevin D. Hammit	6-25-2010
Office location	Office location
Midland, TX.	ROSWELL, NM 88202
Fax number	Phone number
1-432-682-1316	505-420-0355
Urgent Reply ASAP	Please comment
Total pages, including cover:5	· · · · · · · · · · · · · · · · · · ·
COMMENTS	
Kevin:	
Attached hereto are t	he 1) APD and 2) the change of Operator submitted to the OCD
for the M&E FEE #1.	1997-1997 1997 1997 1997 1997 1997 1997
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Thank you very much Vernon D. Dyer CPL i	

P. I



May 5, 2010

Oil Conservation Division 1220 South St. Francis Drive Santa Fe, New Mexico 87505

Re: David H. Arrington Oil & Gas, Inc. - Green Eyed Squealy Worm #1 N/2 SE/4 of Section 26, Township 15 South, Range 34 East, Lea County, New Mexico

Ladies and Gentlemen:

The above captioned well was drilled and completed as a Morrow well on a surface location in the above described lands. The well produced economically until January of 2006. The well has not produced since then, other than a small 9 MCF amount of production in March of 2007. It has remained temporarily abandoned ever since.

Marshall & Winston, Inc. owns 75% of the minerals in the N/2 SE/4 of Section 26 and has a tentative agreement on the leasing of the remaining 25%. It is our intent to re-enter the well and attempt a completion in one or more formations that appear prospective as oilbearing zones.

We have been in contact with a representative of David H. Arrington Oil & Gas, Inc. as to our plans with the wellbore. We are willing to accept the responsibility of properly plugging and abandoning the well at cessation of activities.

Very truly yours,

Kevin Hammit Vice President - Land

KH/glb

	ouvinit i Copy to Appiopi	liate District	State of New M	lex1co		Form C-1
<i>(</i> * .	Office District 1		Energy, Minerals and Nat		WELL API NO.	October 13, 24 30-025-36013
	1625 N. French Dr., Hobbs District II	, NM 8824	CENCEDISERVATION		WELL API NO.	30-023-30013
	1301 W. Grand Ave., Artes	sia, NM 88210	COMEONSERVATION	N DIVISION	5. Indicate Type	of Lease
	District III	A NINA 87410MA)	1220 South St. Fra Santa Fe, NM 8	ancis Dr.	STATE	FEE X
	District IV		Santa Fe, NM 8	37505	6. State Oil & Ga	
	1220 S. St. Francis Dr., Sar 87505	nta Fe, NM HUG	35SUCD		N/A	(Fee)
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	PROPOSALS.)	X. USE AFFLIC	ATION FOR PERIMIT (FORM C4101)	FOR SUCH	0 Well Musher	01
	1. Type of Well: Oil		Gas Well Other:		8. Well Number	
	2. Name of Operator		and Winstein Incomposited		9. OGRID Numb	er 014187
+	3. Address of Operate		and Winston Incorporated		10. Pool name or	Wildcat
	5. Mullios of operat		50880, Midland, TX 79710-088	0	Townsend Perma	
F	4. Well Location					
		. 1974 feet fr	rom the South line and 1129 fee	et from the East lin	e	
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	OTHER: Perforate a	and test the Cis	sco at (11,405 to 11,490)'.	OTHER:		
		osed or compl	eted operations. (Clearly state all	pertinent details a	nd give pertinent date	s including estimated
			rk). SEE RULE 19.15.7.14 NMA			
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	proposed com	-	•	NULDOD selector		
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# MARSHALL & WINSTON <u>M & W FEE 1</u> <u>COMPLETION PROGNOSIS</u> <u>1974/S & 1129/E</u> <u>N/2 SE/4 Sec 26-I, T 15 S., R 345 E</u> <u>Lea County NM</u> <u>API: 30-025-36013</u>

1. MIRU Work-over Rig.

and a

- 2. Open well to release pressure until well dies.
- 3. Pump 10# brine to kill the well.
- 4. Rig down tree and NU BOP.
- 5. Release packer and Pump 10# Brine if needed.
- 6. If 10# Brine is not needed pump 2% KCL and displace enter wellbore.
- 7. Pressure test 5-1/2" casing to 1000 psi for 30 minutes.
- 8. Pull 2-3/8" tubing approx 13,000'.
- 9. Run in hole with 5-1/2" CIBP and set at 12800'
- 10. RU WSI and run Correlation Log.
- 11. Run in hole with wireline.
- 12. We will selectively perforate the Cisco at interval 11405'- 11490'.
- 13. Run in hole with 2-3/8" tubing and packer.
- 14. Spot 500 gallons NEFE acid.
- 15. Set packer at about 11200'
- 16. Pressure test backside of tubing from the packer up to 1000 psi.
- 17. Pump acid away and establish a pump rate.
- 18. Pump small acid frac 2500 gallons of NEFE and displace with 2% KCL.
- 19. Rig Down pump trucks.
- 20. Wait for acid to break.
- 21. Swab well.

Venders:

gian a

Cavalos Well Service: Roger Garcia 575-369-5094 Work-over Rig, Pipe Racks, BOP

Tarpon Pipe: John 432-683-8777 Tubing

Pumper: Travis Flemmons 575-631-0906

VMJ Well Service: Frank 575-631-0439 Water Hauler, Kill Truck (knows which tank has brine water)

Production Specialties: Carlos 575-420-0908 Pump and pump supplies

Denny Snelson: 432-556-5590 Pumping Unit

Equipment Specialty Company: Tate Brandt (817) 692-4000 Sucker Rods

BJ Services: Mike Surabia.

Directions: In Lovington, NM take 17<sup>th</sup> Street (next to Lovington Inn) north to 'T' which is Gum Road. Turn left on Gum Road and go west for 7.5 miles. Turn right onto lease road at the cattle guard. Go north and east on the lease road for about 3 miles and road will end at the location.

Office	ypy 10 Appropriate Distri		tate of New Mex	rico		Form C-103
District I		AD RECEIVE	inerals and Natur	al Resources		October 13, 2009
1625 N. Fre	nch Dr., Hobbs, NM 8824	40			WELL API NO.	
District II	1 4 4	3210 MAT OILLOO	NSERVATION	DIVISION		2536013
1301 W. Gr District III	and Ave., Artesia, NM 88	122	0 South St. Fran	cis Dr	5. Indicate Type	
1000 Rio Bi	azos Rd., Aztec, NM 874	HOBBSOE	onto Fo NM 87	505	STATE	
L'IGHING I		,	anta PC, INIVI 07	505	6. State Oil & G	
87505	Francis Dr., Santa Fe, NM	1			N /	' A
	SUNDRY 1	NOTICES AND REPO	ORTS ON WELLS		7. Lease Name of	r Unit Agreement Name
		ROPOSALS TO DRILL OF			M&W F	ee 01
DIFFEREN PROPOSAI		APPLICATION FOR PERM	111" (FORM C-101) FO	RSUCH		
	of Well: Oil Well X	K Gas Well 🗌 O	ther		8. Well Number	01
	of Operator Marsha				9. OGRID Numl	per 014187
						·
3. Addres	ss of Operator P.O.	Box 50880, Midland,	TX 79710-0880		10. Pool name o	
					Townsend Perma	Cisco
4. Well L	ocation					
l t	Jnit Letter I : 197	4 feet from the South	line and 1129 fee	t from the East	line	
	Section 26			ange 34 E	NMPM	Lea County
			Show whether DR,			Eca County
			055 ' GR	(MD, M), ON, C		
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	12 Che	eck Appropriate Bo	ov to Indicate Na	ture of Notic	e Report or Other	Data
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	ALTER CASING			CASING/CEME		
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X			· · · · · · · · · · · · · · · · · · ·		·	
13 De	scribe proposed or a	completed operations	If loorly state all n		and aire northeast day	
13. De of	escribe proposed or c	completed operations.	(Clearly state all p 1915714 NMAC	Eor Multiple C	and give pertinent dat	es, including estimated date
of	starting any propose	ed work). SEE RULE	(Clearly state all p 19.15.7.14 NMAC	For Multiple C	and give pertinent dat Completions: Attach	es, including estimated date wellbore diagram of
of pro	starting any propose oposed completion o	ed work). SEE RULE or recompletion.	19.15.7.14 NMAC	. For Multiple C	Completions: Attach	wellbore diagram of
of pro Ma	starting any propose oposed completion o rshall & Winston Inc	ed work). SEE RULE or recompletion. c. plans to take over th	19.15.7.14 NMAC	For Multiple C	Completions: Attach	wellbore diagram of
of pro Ma	starting any propose oposed completion o rshall & Winston Inc	ed work). SEE RULE or recompletion.	19.15.7.14 NMAC	For Multiple C	Completions: Attach	es, including estimated date wellbore diagram of expiration and is changing
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## DAVID H. ARRINGTON DIL & GAS, INC.

P.O. BOX 2071, MIDLAND, TEXAS 79702 DFF (432) 682-6685 FAX (432) 682-4139

### SENT VIA FED-EX

March 10, 2010

Mr. Keven Hambit Marshall & Winston, Inc. 6 Desta Drive Midland, Texas 79705

> Re: Green Eyed Squealy Worm #1 Section 26, T15S, R34E Lea County, New Mexico

Mr. Hambit:

Per our conversation enclosed in the workover procedure and AFE for a recompletion in the Cisco formation for the above referenced well.

The leases we had with Marshall & Winston, Inc. and Winston Partners, LTD have expired in this section preventing us from doing any work on the existing well. As we discussed David H. Arrington Oil & Gas, Inc. proposes to create a JOA for the southeast quarter of the section with you and share our interest in the area 50/50. This would allow for the workover to be done on the existing well in the north half of the area and then an new well to be drilled on the south half of the section, which Arrington has 100% leased.

Should you wish to participate in the workover please let me know so we can put together the necessary documentation. If you have any questions, or wish to discuss this matter further, do not hesitate to contact the undersigned at (432) 682-6685, extension 303, or by email at chris@arringtonoil.com. We sincerely appreciate your cooperation in this matter.

Oil Conservation Commission Case No. \_\_\_\_\_\_ M + W Exhibit No. \_\_\_\_\_ Very truly yours,

David H. Arrington Oil & Gas, Inc.

Christopher T. Hall Landman

BEFORE THE OIL CONSERVATION DIVISION Santa Fe, New Mexico Case No. 14497 Exhibit No. 4 Submitted by: DAVID II. ARRINGTON OIL & GAS INC. Hearing Date: September 2, 2010

Enclosures