Submit To Appropriate District Office State Lease - 6 copies				State of New Mexico					T	Form C-105							
Fee Lease - 5 copies <u>District 1</u>				Energy, Minerals and Natural Resources					-	Revised June 10, 2003 WELL API NO.							
1625 N. French Dr., Hobbs, NM 88240 District II				Oil Conservation Division						30-045-33174							
1301 W. Grand Avenue, Artesia, NM 88210 District III					220 South St. Fr					5. Indicate Type of Lease							
1000 Rio Brazos Rd., District IV				Santa Fe, NM 87505						STATE XX FEE State Oil & Gas Lease No.							
1220 S. St. Francis De										NMNM 113754							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG								<u>.OG</u>		7. Lease Name or Unit Agreement Name							
1a, Type of Well: OIL WELL ¥GAS WELL □ DRY □ OTHER										BRYAN SIM			cement N	ime			
	etion: ORK VER	☐ DEEPE		PLUG DIFF. BACK RESVR. DOTHER													
2. Name of Operato Elm Ridge Explorat		C.		Apple To Table To Tab						8. Well No. 2							
3. Address of Opera	tor									9. Pool name or Wildcat							
P.O. Box 156, Bloo 4. Well Location	mfield,	NM 87413							L	Bisti Lower (allup						
Unit Letter _H : _1675' Feet From TheFNL Lin								680'		Feet	Prom."	The _FV	VI	Line			
Section 32	LL D	Township	25N	Range 11W NMPM Si 12. Date Compl. (Ready to Prod.) 13. Elevations (DF						Juan County	ato '		14 Elev	Casinghead			
10-23-05					5-23-06 6-				6490° GL								
15. Total Depth		16. Plug Bac	k T.D.	D. 17. If Multiple Compl. How I Zones?				Many 18. Intervals Drilled By			Rotary Tools			Cable Tools			
5100' 5043' 19. Producing Interval(s), of this completion											XX						
(4860'-4935') C			ction - Top	Tap, Bottom, Name						20. Was Directional St N/A			cnonai su	rvey made			
21. Type Electric ar Spectral Density	id Othe	r Logs Run	on Induc	tion log	CBL log					22. Was Well Cored N/A							
23.					ASING RECOR	RD (R	lepo	rt all s	trin	gs set in	vell))					
CASING SIZE			T LB./FT.	7	DEPTH SET		HOLE	SIZE		CEMENTING RECORD AMOUNT PULLED							
8 5/8" 5 1/4"		24# 15.5#		306'		12 ¼" 7 7/8"			210 sks 818 sks			10 bbls 20 bbls					
3 72		1.3	.3#	5092			1 //8			010 585				20 00is			
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24					INER RECORD	1 26			26	. TUBING R			ECOPD				
SIZE	TOP	ВОТТ				SCRE	SCREEN		25. SIZ	SIZE		NG KE		PACKER SET			
				······································				2 :		/8"		000					
26 Daufaustina us	record (interval, size, and number) 27. ACID. SHOT				CHOT	ED.	FRACTURE, CEMENT, SQUEEZE, ETC.										
20. Perioration re	cora (II	ntervai, size, i	tha numbe	1)													
4860'-4935' .43 172 DEPTH INTERVAL 4860'-4935'								5662 gis 75Q Delta 140 Foam Frac FL									
								1.			134100 lbs of 16/30 Brady Sand						
					DD(OTI	ONI									
28 Date First Production	on.	11	roduction	Method (DU(g - Size				Well Statu	(Pro	d. or Sh	u2-in i				
5-23-06	Pumping / Lufkin 228 Pump Jack					,,,	Producing										
Date of Test	Hours Tested Choke Size		Size	Prod'n For Test Period	Oil - I	Bhi	Cias		- Walci		ater - B	bi.	Gas - Oil Ratio				
Flow Tubing Press.	Casin	g Pressure	Calcula Hour R	ited 24- ate	Oil - Bbl.	G.	as - N	ICF	1	Vater - Bbl.		Oil C	iravity - A	PI - (Corr.)			
20 Dienocition of (as Car	ld wad for h	of waited	mied etc.)					\perp		Tast	Witnes	out Day				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)											1,731	** 111163	acu Dy				
30. List Attachments 31. I hereby certify that the information shown on both sides of this form as true and complete to the hest of my knowledge and belief																	
31 I hereby certif	y that	the informa	ion show	n on bott		rue an	d cor	nplete to	the i	hest of my kn	owlea	lge and	belief				
Signature	<	حمص	٥.		Printed Name Shaw-Ma	rie Kr	rass	т	itle	Administr	ative	Assis	lant 5	Dine:6-28-06			
E-mail Address:	store	<u>l@elmridg</u>	e.net	· · · · ·				· · · · · · · · · · · · · · · · · · ·				- f c	N W				



INSTRUCTIONS

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

IND	ICAT	E FORMA	TION TOPS IN CONFORM	MAN	E WIT	H GE	OGRAPI	HICAL SECTION OF STATE				
Southeastern New Mexico						Northwestern New Mexico						
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T. Salt			T. Strawn		Γ. Kirtlan	d-Fruitla	and: 309°	T. Penn. "C"				
B. Salt	ì		T. Atoka		r. Picture	d Cliffs:	1195'	T. Penn. "D"				
T. Yat	es		T. Miss		r. Cliff H	ouse: 1	959'	T. Leadville				
T. 7 R	ivers		T. Devonian		Γ. Menefe	e: 2624	+	T. Madison				
T. Que	en		T. Silurian		Γ. Point L	ookout:	3655'	T. Elbert				
T. Gra	yburg		T. Montoya	7	Γ. Manco	s: 3860	•	T. McCracken				
	Andres		T. Simpson	-	Γ. Gallup	4700		T. Ignacio Otzte				
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T. Pad	dock		T. Ellenburger		Γ. Dakota			T_Nacimiento: Surface				
T. Blin	nebry		!T. Gr. Wash		Γ. Morris	on		T.Fruitland Coal: 897'				
T.Tub	b		T. Delaware Sand	7	Γ.Todilto			T. Lewis Shale: 1376'				
T. Dri	nkard		T. Bone Springs	7	r. Entrada)		T. Huerfanito Bentonite: 1446'				
T. Abo)		T		Γ. Wingat	e		Т				
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Include	data or	rate of wat	er inflow and elevation to which				_					
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Elm Ridge Exploration CO LLC Completion Report API # 30-045-33174

Operator: Elm Ridge Exploration LLC.

Date: May 8, 2006

Field: Bisti Lower Gallup Contractor: Triple P #2 Well Name: Bryan Simpson #2

Well No.: 4180

Location: Sec.32-T25N-R11W Supervisor: Jerry Barth

Work Summary:

Monday, May 8, 2006: MIRU. Spot air package. Tubing arrived. Pick up 4 ¾" bit and scrapper and TIH to float collar @ 5042'. Lay down 1 jnt and pull 1 std. Tagged up on jnt # 155 w/ 12' out. SDFN

Rig Cost: \$3300.00 Air; \$2300.00 Trucking: \$2000.00 Tubing: \$18200.00

Daily Cost: \$29600.00

Tuesday, May 9, 2006: Arrive location. Open well. Slight vacuum. TIH w/ tbg as follows: 1 jnt, SN, 76 stds, 1 jnt. Landed @ 5100' + / -. Rig up to swab well. Tag fluid at surface. Begin swabbing.

Rig Cost; \$3500.00 Wireline; \$11250.00 Air: \$1600.00

Trucking: \$1000.00 Water; \$1500.00 Packer: \$2100.00

Daily Cost: \$22950.00

Wednesday, May 10, 2006: Arrive location. TIH w/ swab to attempt to recover sample of formation fluid. Hole dry. TOH w/ tbg. Pick up plug and packer assembly and TIH. Set plug at 4983'. Pick and set packer at 4901' and treat perfs between (4905-4935) w/ 1280 gals of 7 ½% DI mud clean out acid w/ 5% Musol and other additives as per specs. (see completion procedure). Break down at 3500#. Establish injection rate as follows: 4 BPM @ 2000#, 5 PBM @ 2200#, 6 BPM @ 2600#. Communicated w/ backside. Shut csg and treat at 6 BPM @ 2487#. ISIP: 450#. TIH and move plug up to 4902' and set packer @ 4835'. Treat perfs @ (4860-4897) w/ same acid blend as follows. Didn't establish break down. Establish injection rate as follows: 4 BPM @ 1500#, 6 BPM 2500#, 7 BPM 2850#, 8 BPM @ 3650#. Treat w/ 1840 gals. Same acid blend as follows. Break down perfs at 3500#. Establish injection rate. 2 BPM @ 1000#, 5 BPM at 2350#, 6 BPM @ 2966#, 7 BPM @ 3335#. Treat at 6.7 BPM at 3320# ISIP 875#, 5 min 607#, Rig down Halliburton. Retrieve plug and TOH.

Rig Cost: \$3300.00 Acidizing: \$34000.00 Air: \$1600.00 Packer: \$3250.00

Packer: \$3250.00 Supervision: \$800.00

Daily Cost: \$42950!00

Friday, May 12, 2006. Arrive at location. Trip in hole w/ 20 strands of tubing and unload hole with air trip in hole in stages and unload well to 4983'. Blow well all day. Recovered approximately 125 bbls. Shut down for night.

Rig Cost: \$3300.00 Air: \$2300.00

Supervision: \$800.00

Daily Cost: \$6,400.00

Saturday, May 13, 2006. Arrive at location. Unload well from bottom with air. Recovered approximately 6 bbls oil on top. Blow well till noon. Trip out of hole with tubing. Pick up floor. Rig down all flow lines to make room for frac crew on Monday morning. Recovered approximately 30 bbls today. Total recovered approximately 155 bbls. Shut down for night.

Rig Cost: \$3300.00 Air: \$2300.00

Supervision: \$800.00

Daily Cost: \$6,400.00

Monday, May 15, 2006. Arrive at location. Rig up Halliburton and fracture stimulate well with 115,662 gals on 75 Q (13cp) Delta 140 Foam frac fluid at an average rate of 35.7 bbls/minute and an average WHTP of 2116 #. Pumped 134,100 lbs of 16/30 Brady with a max concentration of 4.28 lb/gal. Total fluid pumped was 755 bbls. Final frac gradient was .66 psi/ft. 2,002 MSCF of N2 was pumped. Shut in well for 8 hours and rig down. Halliburton and release. ISIP was 2250#, 5 min – 2003#, 10 mins – 2019#, 15 min – 2007#. Open well on ½" choke at 7:30 pm. SICP 2100#. Well started making fluid at 8:30 pm. Flow well all night. 7:30 am, FTP on ½" choke 800 psi.

Rig Cost: \$3300.00 Air: \$1600.00 Water: \$500.00 Labor: \$600.00 Supervision: \$800.00

Daily Cost: \$6,800.00

Friday, May 12, 2006: Arrive location. TIH w/ 20 stds of tbg and unload hole w/ air. TIH in stages and unload well to 4983'. Blow well all day. Recovered approx. 125 bbls. SDFN

Rig Cost: \$3300.00 Air; \$2300.00

Supervision: \$800.00

Daily Cost; \$6400.00

Saturday, May 13, 2006: Arrive location. Unloaded well from bottom w/ air. Recover approx. 6 bbls oil on top. Blow well till noon. TOH w/ tbg. Pick up floor. Rig down all flow lines to make room for frac crew on Monday AM. Recovered approx. 30 bbls today. Total recovered approx. 155 bbls. SDFN

Rig Cost: \$ 3300.00 Air: \$2300.00

Supervision: \$800.00

Daily Cost: \$6400.00

Monday, May 15, 2006: Arrive location. Rig up Halliburton and fracture stimulate well w/ 115662 gals of 75Q (13cp) Delta 140 foam frac fluid at an average rate of 35.7 bbls/min and an average WHTP of 2116#. Pumped 134100 # of 16/30 Brady w/ a max concentration of 4.28 lb/gal. Total fluid pumped was 775 #. Final frac gradient was .66 psi/ft MSCF of N2 was pumped. Shut in well for 8 hrs. and rig down Halliburton and released. ISIP was 2250#, 5min-=2003, 10 min-2019, 15 min-2007. Open well on a ¼" choke at 7:30PM. SICP: 2100. Well started making fluid at 8:30PM. Flow well all night. 7:30 AM FTP on a ¼" choke 800 PSI.

Rig Cost: \$3300.00 Stimulation: \$186000.00

Air: \$1600.00 Water: \$500.00 Labor: \$600.0

Supervision: \$800.00

Daily Cost: \$192,800.00

Tuesday, May 16, 2006: Arrive location. Continue to flow well all day on a ¼", ½", ¾" chokes. Recovered 150 bbls fluid. Total. Flowing pressure dropped from 800# @ 7AM to 10# @ 6PM. Shut in well in for night. SDFN

Rig Cost: \$3300.00 Air: \$2500.00

Supervision: \$800.00

Daily Cost: \$6600.00

Wednesday, May 17, 2006: Arrive location. SICP: 750 PSI. Open well on a 1/2" choke and blow down to pit. TIH w/ tbg and begin blowing well. Clean out well to 5013'. Pick up above perfs and blow well all day. Recovered 150 bbls total for day. Last sample was 30% oil cut. Pull 20 stds and SDFN

Rig Cost: \$3300.00 Air: \$2500.00

Supervision; \$800.00

Daily Cost: \$6600.00

Thursday, May 18, 2006: Arrive location. SITP: 500 SICP: 600. Open tbg on a ½" choke and blow down to pit. TIH to 4680' and unload well w/ air. Blow well all day and recover 60 bbls. Approx 25% oil cut. Clean out to PBTD @ 5043'. Pick up above perfs and blow well w/ air until 6PM. SDFN

Rig Cost; \$3300.00 Air: \$2500.00

Supervision: \$800.00

Daily Cost: \$6600.00

Elm Ridge Exploration CO LLC Completion Report API # 30-045-33174

Operator: Elm Ridge Exploration LLC.

Date: May 8, 2006

Field: Bisti Lower Gallup Contractor: Triple P #2 Well Name: Bryan Simpson #2

Well No.: 4180

Location: Sec.32-T25N-R11W Supervisor: Jerry Barth

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Trucking: \$2000.00 Tubing: \$18200.00

Daily Cost: \$29600.00

Wednesday, May 10, 2006: Arrive location. Open well. Slight vacuum. TIH w/ tbg as follows: 1 jnt, SN, 76 stds, 1 jnt. Landed @ $5100^{\circ} + / -$. Rig up to swab well. Tag fluid at surface. Begin swabbing.

Rig Cost; \$3500.00 Wireline; \$11250.00

Air: \$1600.00 Trucking: \$1000.00 Water; \$1500.00 Packer: \$2100.00

Daily Cost: \$22950.00

Thursday, May 11, 2006: Arrive location. TIH w/ swab to attempt to recover sample of formation fluid. Hole dry. TOH w/ tbg. Pick up plug and packer assembly and TIH. Set plug at 4983'. Pick and set packer at 4901' and treat perfs between (4905-4935) w/ 1280 gals of 7 ½% DI mud clean out acid w/ 5% Musol and other additives as per specs. (see completion procedure). Break down at 3500#. Establish injection rate as follows: 4 BPM @ 2000#, 5 PBM @ 2200#, 6 BPM @ 2600#. Communicated w/ backside. Shut csg and treat at 6 BPM @ 2487#. ISIP: 450#. TIH and move plug up to 4902' and set packer @ 4835'. Treat perfs @ (4860-4897) w/ same acid blend as follows. Didn't establish break down. Establish injection rate as follows: 4 BPM @ 1500#, 6 BPM 2500#, 7 BPM 2850#, 8 BPM @ 3650#. Treat w/ 1840 gals. Same acid blend as follows. Break down perfs at 3500#. Establish injection rate. 2 BPM @ 1000#, 5 BPM at 2350#, 6 BPM @ 2966#, 7 BPM @ 3335#. Treat at 6.7 BPM at 3320# ISIP 875#, 5 min 607#, Rig down Halliburton. Retrieve plug and TOH.

Rig Cost: \$3300.00 Acidizing: \$34000.00 Air: \$1600.00

Packer: \$3250.00 Supervision: \$800.00

Daily Cost: \$42950.00

Friday, May 12, 2006: Arrive location. TIH w/ 20 stds of tbg and unload hole w/ air. TIH in stages and unload well to 4983'. Blow well all day. Recovered approx. 125 bbls. SDFN

Rig Cost: \$3300.00 Air; \$2300.00

Supervision: \$800.00

Daily Cost; \$6400.00

Saturday, May 13, 2006: Arrive location. Unloaded well from bottom w/ air. Recover approx. 6 bbls oil on top. Blow well till noon. TOH w/ tbg. Pick up floor. Rig down all flow lines to make room for frac crew on Monday AM. Recovered approx. 30 bbls today. Total recovered approx. 155 bbls. SDFN

Rig Cost: \$ 3300.00 Air: \$2300.00

Supervision: \$800.00

Daily Cost: \$6400.00

Monday, May 15, 2006: Arrive location. Rig up Halliburton and fracture stimulate well w/ 115662 gals of 75Q (13cp) Delta 140 foam frac fluid at an average rate of 35.7 bbls/min and an average WHTP of 2116#. Pumped 134100 # of 16/30 Brady w/ a max concentration of 4.28 lb/gal. Total fluid pumped was 775 #. Final frac gradient was .66 psi/ft MSCF of N2 was pumped. Shut in well for 8 hrs. and rig down Halliburton and released. ISIP was 2250#, 5min-=2003, 10 min-2019, 15 min-2007. Open well on a ¼" choke at 7:30PM. SICP: 2100. Well started making fluid at 8:30PM. Flow well all night. 7:30 AM FTP on a ¼" choke 800 PSI.

Rig Cost: \$3300.00 Stimulation: \$186000.00

Air: \$1600.00 Water: \$500.00 Labor: \$600.0 Supervision: \$800.00

Daily Cost: \$192,800.00

Tuesday, May 16, 2006: Arrive location. Continue to flow well all day on a ¼", ½", ¾" chokes. Recovered 150 bbls fluid. Total. Flowing pressure dropped from 800# @ 7AM to 10# @ 6PM. Shut in well in for night. SDFN

Rig Cost: \$3300.00 Air: \$2500.00

Supervision: \$800.00

Daily Cost: \$6600.00

Wednesday, May 17, 2006: Arrive location. SICP: 750 PSI. Open well on a 1/2" choke and blow down to pit. TIH w/ tbg and begin blowing well. Clean out well to 5013'. Pick up above perfs and blow well all day. Recovered 150 bbls total for day. Last sample was 30% oil cut. Pull 20 stds and SDFN

Rig Cost: \$3300.00 Air: \$2500.00 Supervision; \$800.00

Daily Cost: \$6600.00

Thursday, May 18, 2006: Arrive location. SITP: 500 SICP: 600. Open tbg on a ½" choke and blow down to pit. TIH to 4680' and unload well w/ air. Blow well all day and recover 60 bbls. Approx 25% oil cut. Clean out to PBTD @ 5043'. Pick up above perfs and blow well w/ air until 6PM. SDFN

Rig Cost; \$3300.00 Air: \$2500.00

Supervision: \$800.00

Daily Cost: \$6600.00

Friday, May 19, 2006. Arrive location. SICP 500#, SITP 300#. Open tbg to tank on ½" choke and blow down. Flowed 3 bbls oil. Open csg to tank and blow down. Trip in hole with tbg to PBTD. No fill. Pick up to 4680' and blow well with air for remainder of day. SDFWE. Recovered approx 50 bbls fluid to tank.

Rig Cost: \$3300.00 Air: \$2500.00

Supervision: \$800.00

Daily Cost: \$6,600.00

Monday, May 22, 2006. Arrive location. SICP 950#, SITP 300#. Open tbg to tank and blow down on ½" choke. Well flowed 5 bbls oil to tank. Open csg to tank and blow down. Trip in hole to PBTD. No fill. Trip out of hole with tbg and trip inhole with pumping assembly as follows: 1 jt 203/8" tbg, Perf sub, Seat nipple, 9 jts 2-3/8" tbg, 5-1/2" x 2- 3/8" TAC, 143 jts 2-3/8" tbg. Nipple down BOP and set anchor. EOT at 5000' KB. Nipple up wellhead. SDFN.

Rig Cost: \$3300.00 Air: \$1800.00

Supervision: \$800.00

Daily Cost: \$5,900.00

Tuesday, May 23, 2006. Arrive location. SICP 500#, SITP 20#. Open tbg to tank. Did not flow. Pick up pump and trip in hole. 2" x 1-1/2" x 16' RWAC, 9-3/4" rods with molded on rod guides, 188 %" rods, 8', 6' ponies, 1 1/4" x 22' polish rod with liner. Set pump and stroke with rig. Good pump action. Space out 1' off bottom. Secure well. Rig down and move out PPP #2. FINAL REPORT.

Rig Cost: \$3300.00 Air: \$1800.00

Supervision: \$800.00

Daily Cost: \$5,900.00 Cumulative Cost: \$345,600.00