Form 3160-4 (August 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: November 30, 2000

	WE	LL CON	MPLETIC	N OR R	ECOMPLE	TION	REPORT	AND LO	G		5		xpires: Nov se Serial No		
												. Lea	se seriai No	•	
la. Type of Well Oil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvt,.										6	6. If Indian, Allottee or Tribe Name				
Other										7	7. Unit or CA Agreement Name and No.				
2. Name of Operator											_		ea Unit		
Brothers Production Company, Inc.											8	8. Lease Name and Well No.			
3. Address 3a. Phone No. (include area code)										٦,	Lea Unit #9				
P.O. Box 7515, Midland, TX 79708 915 682-2516 4. Location of Well (Report location clearly and in accordance with Federal requirements)*									′	30-025-02432					
									10	10. Field and Pool, or Exploratory					
At s	At surface 660° FNL & 2310° FEL, Section 13, T20S, R34E At top prod. interval reported below											Lea Bone Spring 11. Sec., T., R., M., on Block and Survey or Area Sec 13, T20S, R3			
Att											11				
	op proc. i.i.e	. vai repond									12	. Co	unty or Paris	Sec 13, 1205, R3 h 13. State	
Att	total depth											_	ea.	NM	
14. Dat	e Spudded		15. Dat	5. Date T.D. Reached 16.				. Date Completed			17	. Ele	vations (DF,	, RKB, RT, GL)*	
			İ				U D	&A 🚨	Ready to	Prod.	1	GI	L - 365	iĆ	
18. Tot	al Depth:	MD	<u> </u>	19. 1	Plug Back T.D.:	(MIX)	99001	20.	Denti	Bridge	Plug Set		iD 990		
	7	TVD				TVD							VD 330		
21. Typ	e Electric &	Other Mecl	nanical Log	s Run (Subr	nit copy of each	1)		22	2. Was	well cor	ed?	No [Yes (Su	bmit analysis)	
									Was	DST rur	n? U	No ↓	Yes (Sub	omit report) (Submit copy)	
23. Cas	ing and Line	r Record (R	eport all st	rings set in	well)				Direc	- CHOHAI B	ui vey:		0 🛥 165	(Завин сору)	
Hole Siz		<u> </u>	1		e Cementer	No. of Sks. &		Slurry	rry Vol.	Cem	ent Top* Amount Pulled	Amount Pulled			
noie Si	ze Size/Gi	ade Wt.	(#/ft.)	Top (MD)	Bottom (MD	"	Depth	Type of C	ement	(BI	3L)	Coment 10p			
	NO CHAN	CE			-	_		<u> </u>							
r	NO CHAIN	GE				-									
										-					
					- 	- 									
								1							
	ping Record	0 : 0 (77)		1.0 m								· · · · · ·			
Size	e Dept	h Set (MD)	Packer D	epth (MD)	Size	Dept	h Set (MD)	Packer Dep	oth (MD)		Size	Del	oth Set (MD)	Packer Depth (MD)	
Size	e Dept	726'	Packer D	epth (MD)	Size	Dept	h Set (MD)		th (MD)	S	Size	Dej	oth Set (MD)) Packer Depth (MD)	
Size	Dept	726 ' als		epth (MD)	Size			n Record		Size	Size No. H		oth Set (MD)	Perf. Status	
Size 2-7/ 25. Prod	Dept /8" 9 ducing Interv	726 ' als on		Гор		26.	Perforation Perforated 1	Record			No. H	Ioles	oth Set (MD)	Perf. Status	
Size 2-77 25. Proof A) I B) I	/8" 9 ducing Interv Formation	726' als on ring	959	Гор	Bottom	26.	Perforation Perforated	Record		Size	No. H	Ioles		Perf. Status	
Size 2-77 25. Proof A) I B) I	/8" 9 ducing Interv Formatic Bone Sp	726' als on ring	959	Top 95'	Bottom 9625	26.	Perforation Perforated 1	Record		Size	No. H	Ioles	Produc	Perf. Status	
2-7/25. Proc A) I B) I C)	Per Depti /8" 9 ducing Interv Formation Bone Sp Bone Sp	726' als on ring ring	959	Top 95 ' 205 '	Bottom 9625	26.	Perforation Perforated 1	Record		Size	No. H	Ioles	Produc	Perf. Status	
2-7/25. Proc A) I B) I C)	/8" 9 ducing Interv Formatic Bone Sp	726' als on ring ring	959	Top 95 ' 205 '	Bottom 9625	26.	Perforation Perforated 9595*-9 10205*-	n Record Interval 1625	. 4	Size 41 41	No. H	Ioles	Produc	Perf. Status	
2-7 / 25. Proc A) F B) T C) D)	ducing Intervention Sone Sp Bone Sp Depth Intervention	726' als on ring ring ring	959 102	Top 95 ' 205 ' ceze, Etc.	Bottom 9625' 10215'	26.	Perforation Perforated 9595*-9 10205*-	Record	. 4	Size 41 41	No. H	Ioles	Produc	Perf. Status	
Size 2-7 / 25. Proc A) I B) I C) D) 27. Acie	Per Depti /8" 9 ducing Interv Formation Bone Sp Bone Sp d, Fracture, 1	726' als on ring ring ring reatment, (rval	959 102 Cement Squ	Fop 95' 205' ceeze, Etc.	Bottom 9625	26.	Perforation Perforated 9595*-9 10205*-	n Record Interval 1625	. 4	Size 41 41	No. H	Ioles	Produc	Perf. Status	
2-7 / 25. Proc A) F B) T C) D)	ducing Intervented Sone Sp. Sone Sp. Depth Intervented 10205 -	726' als on ring ring ring reatment, (rval	959 102 Cement Squ	Fop 95' 205' ceeze, Etc.	Bottom 9625' 10215'	26.	Perforation Perforated 9595*-9 10205*-	n Record Interval 1625	. 4	Size 41 41	No. H	Ioles	Produc	Perf. Status	
Size 2-7/25. Proc A) I B) I C) D) 27. Acid	ducing Intervented Sone Special Depth Intervented Special Spec	726' als on ring ring ring freatment, on rval 10215' 9625'	959 102 Cement Squ	Fop 95' 205' ceeze, Etc.	Bottom 9625' 10215'	26.	Perforation Perforated 9595*-9 10205*-	n Record Interval 1625	. 4	Size 41 41	No. H	Ioles	Produc	Perf. Status	
Size 2-7.1 25. Proc A) I B) I C) D) 27. Acid	duction - Intertal	726' als on ring ring ring reatment, on val 10215' 9625'	959 102 Cement Squ	Top 95 1 205 1 205 1 205 2 205	Bottom 9625' 10215' al 15% H al 15% H	26.	Perforation Perforated 9595'-9 10205'-	n Record Interval 1625' 10215' mount and T	Type of M	Size 41 41 41 Material	No. H	Ioles	Produc	Perf. Status	
Size 2-7/ 25. Proc A) I B) I C) D) 27. Acid	ducing Intervention Part Part Part	726' als on ring ring reatment, on val 10215' 9625'	959 102 Cernent Squ	eeze, Etc. 2500 g. Oil BBL	Bottom 9625' 10215' al 15% H al 15% H	CL CL Water BBL	Perforation Perforated 9595	n Record Interval 1625' 10215' mount and T	Type of M	Size 41 41 Auterial	No. F 62 21	Holes	Produc	Perf. Status	
Size 2-7.1 25. Proc A) I B) I C) D) 27. Acid	duction - Intertional Test Test Compare	ring ring ring 10215 9625 rival A Hours Tested 0 24	959 102 Cement Squ	Cop 95 1 205 1 205 1 205 1 205 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Bottom 9625' 10215' a1 15% H a1 15% H	CL CL Water BBL 22	Perforation Perforated 9595'-9 10205'- A Oil Grav Corr. AB 45.	m Record Interval 1625' 10215' mount and T	Gas Gravity	Size 41 41 Material	No. F 62 21	Holes	Produc	Perf. Status	
Size 2-7/ 25. Proc A) I B) I C) D) 27. Acid 28. Proc Date Firs Produced 8/00	ducing Intervention Some Space Space	ring ring ring 10215 9625 rival A Hours Tested 0 24	959 102 Cement Squ	Oil BBL Oil BBL	Bottom 9625' 10215' al 15% H al 15% H Gas MCF 18 Gas MCF	CL CL CL Water BBL 22 Water BBL	Perforation Perforated 9595'-9 10205'- A Oil Grav Corr. AF 45. Gas: Oil Ratio	m Record Interval 1625' 10215' mount and T	Gas Gravity 1.57: Well State	Size 41 41 Auterial Pro 32 Final	No. F 62 21	Holes	Produc	Perf. Status	
Size 2-7/ 25. Proc A) I B) I C) D) 27. Acid 28. Proc Date Firs Produced 8/00 Choke Size	ducing Intervention Sone Special	ring ring ring ring reatment, (rval 10215 9625 rval A Hours Tested 0 24 Csg. Press.	959 102 Cement Squ Test Production 24 Hr.	Fop 95 1 205 1 205 1 205 1 205 2 205	Bottom 9625' 10215' al 15% H al 15% H Gas MCF 18 Gas MCF	CL CL Water BBL 22 Water	Perforation Perforated 9595'-9 10205'- A Oil Grav Corr. At 45.	m Record Interval 1625' 10215' mount and T	Gas Gravity 1.57: Well State	Size 41 41 Material	No. F 62 21	Holes	Produc	Perf. Status	
Size 2-7/ 25. Proc A) I B) I C) D) 27. Acid 28. Proc Date Firs Produced 8/00 Choke Size 28a. Proc Date Firs	duction - Inter T/24/0 Tog. Press Five. d. Tracture, 1 Depth Inter 10205' - 9595' - duction - Inter 1/24/0 Tog. Press Five. Si	ring ring ring ring ring reatment, (rval 10215 9625 rval A Hours Tested 0 24 Csg. Press.	Test Production 24 Hr. Rate	Oil BBL 18	Bottom 9625 1 10215 1 al 15% H al 15% H Gas MCF 18 Gas MCF 18	CL CL CL Water BBL 22 Water BBL 22	Perforation Perforated 9595'-9 10205'- A Oil Grav Corr. AF 45. Gas: Oil Ratio	m Record [nterval 625 1021	Gas Gravity 1.57: Well State	Size 41 41 41 Material Pro 32 Froduction	No. F 62 21	Holes	Produc	Perf. Status	
A) I B) I C) D) 27. Acid 28. Proceed 29. Proceed 20. P	duction - Inter Page	ring ring ring ring ring ring ring reatment, (rval 10215 9625 rval A Hours Tested 0 24 Csg. Press. crval B Hours Tested	7 959 102 Cement Squ Production 24 Hr. Rate	Oil BBL 18	Bottom 9625 1 10215 1 al 15% H al 15% H Gas MCF 18 Gas MCF 18	CL CL CL Water BBL 22	Perforation Perforated 9595 - 9 10205 - A A Oil Grav Corr. AR 45. Gas: Oil Ratio 100	in Record Interval 1625' 10215' mount and T	Gas Gravity 1.57 Well State	Size 41 41 41 Material Pro 32 Froduction	No. F 62 21 oduction N Rod p	Holes Wethod Wethod	Produc	Perf. Status Ling Oned	
Size 2-7/ 25. Proc A) I B) I C) D) 27. Acid 28. Proc Date Firs Produced 8/00 Choke Size 28a. Proc Date Firs	duction - Inter T/24/0 Tog. Press Five. d. Tracture, 1 Depth Inter 10205' - 9595' - duction - Inter 1/24/0 Tog. Press Five. Si	ring ring ring ring ring ring ring reatment, (rval 10215 9625 rval A Hours Tested 0 24 Csg. Press. crval B Hours Tested	Test Production 24 Hr. Rate	Oil BBL 18	Bottom 9625 1 10215 1 al 15% H al 15% H Gas MCF 18 Gas MCF 18 Gas MCF 0	CL CL CL Water BBL 22 Water BBL 22	Perforation Perforated 9595'-9 10205'- A A Oil Grav Corr. AF 45. Gas: Oil Ratio 100	ity ity 1 0 ity 1 0 ity 1 ity ity	Gas Gravity 1.57: Well State	Size 41 41 Material Pro Size Fro Pro Pro Pro Pro Pro Pro Pro	No. F 62 21 oduction N Rod p	Holes Wethod Wethod	Produc	Perf. Status	

ot D. J.	4 ² 7	1.0									
	tion - Inter Test	Val C Hours	T= :	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
ate First roduced	Date	Tested	Test Production	BBL	MCF	BBL	Corr. API	Gravity	Troduction Method		
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status			
c. Produc	tion - Inter	val D	1.								
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method		
hoke ize	Tbg. Press. Fiwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status			
. Dispos		s (Sold, us	ed for fuel, v	ented, etc.)	<u> </u>	<u> </u>			,		
). Summ	ary of Porc	us Zones (Include Aqu	uifers):				31. Format	ion (Log) Markers	······································	
Show tests, i	all importa	int zones o	of porosity a	ind content	s thereof: (time tool op	Cored intervoen, flowing	als and all drill-sten and shut-in pressure	n			
		_	_	$\overline{}$					Top		
Forma	ition	Тор	Bottom		Descriptions, Contents, etc.				Name	Meas. Depth	
g. A.J.E.		· ·	plugging pr								
Z. Adunn	onai lemais	s (menude	piugging pr	ocedure):							
1. Elec 5. Sur	ndry Notice	hanical Lo	gs (1 full sei	ent verifica	tion 6. C	eologic Rep ore Analysis	7. Other:		Directional Survey		
4.I hereby	y certify tha	at the foreg	•		mation is co	omplete and	correct as determine		able records (see attached instruc	tions)*	
Name	Name (please print) Paul T. Horne Title						Operati	Operations Manager 7/25/00			
Signati							7/25/00				
		n 1001 an	d Title 43 I	IS C. Secti	on 1212 m	ake it a crim			J	nt or agency of the	

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.