N.M. Cil Cons. DIV-Dist. 2 1301 W. Grand Avenue

Form 3160-4 (April 2004)

UNITED STATES AND 88210 FORMAPPROVED

			E		J OF LAND) MANA	GEMENT							1004 -0137 rch 31, 2007	
	WELL	. COM	1PLE1	LION O	R RECOM	PLETIC	N REPOR	RT AND) LOG		- 5	5. Lease	Serial No. IM-114964		
a. Type o	f Well	Toil w	/ell [✓	Gas Well	I Dry C	Other								or Tribe Nam	ie
- •	Completion			w Well	Work Ove		epen Plu	ig Back	Diff.	Resvr, .					
	·		Other .				18	9 70	112			Unit o	r CA Agree	ment Name a	nd No.
					RATING, INC		OFTN:	LINDA	GOOK)		1		Name and Y	Well No. I 18 Federal	1
. Addres	S P.O. BO	X 1849	6, OKI	AHOMA	CITY, OK in accordance	7	V 3a Pho	10 No. (include are	a signal	9	. AFI W			
Location	on of Well (1	Report lo	cation c	learly and	in accordance	with Fede	ral requirement	OF	2001	7	10). Field a	and Pool, or	Exploratory	
At curf	200	•		•		1	g vco	ADT	ED.	00		Peco	s Slope; A	bo (Gas)	
Atton	prod. interva	l reporte	& 710	FWL, SV	VNW	/	1.40 1.50	.,,,,,,	SIA ETTU	الم مركي	1	I. Sec., 7	T., R., M., o	n Block and 18-10S-26E	
	0.1		u below	SAME			Con.		-122	.,	E	2. Count	y or Parish	13. State	
At tota		ME	1,5	D . TD .			30	2425	605				s County	NM NT OL	
. Date S 11/02			15.	Date T.D. 1 11/11/2(16. Date C	ompleted z A	l 12/15/: ✓ Ready t	2006 o Prod.	1			RKB, RT, GL) DF / 3830	•
. Total I		5750'	 '		19. Plug Back 7	Γ.D.: MI			20. Dept		Plug Se			5200'	
	TV					TV				J.	•	TVI			
. Type E	lectric & O	ther Me	chanica	al Logs Rui	n (Submit copy	y of each)				well cor		No _	= '	mit analysis)	
DLL/	MLL/GR	ZDL/0	CNL/S	L/GR						DST rui	_	No [`	mit report)	
Casing	and Liner	Record	(Repo	rt all stri	ngs set in well	!)			Direc	ctional S	urvey?	✓No		Submit copy)	
lole Size	ize Size/Grade WI [#/TL] Ion (MI)) Bottom (MI)) -					age Cementer Depth		f Sks. & of Cement	Slurr (B	y Vol. BL)	Cemen	t Top*	Amount P	ulled	
8	14			0 40' 3 yd RediMix						Surfac	e				
•									x Class C			Surface			
	8 5/8	24#	#	0	908'			400sx	Class C			Suriac	e		
1	8 5/8 5 1/2	24# 15.:		0	908' 5750'				Class C			Surfac			
1															
1															
7/8	5 1/2														
7/8	5 1/2 Record		5#		5750'		epth Set (MD)	975sx	Class C		Size	Surfac		Packer De	pth (Mi
Tubing Size	S 1/2 Record Depth S 4367'	15.: Set (MD)	5#	0 r Depth (M	5750'	D		975sx	Class C Depth (MD)	Size	Surfac	e	Packer De	pth (M
Tubing Size	Record Depth S 4367' ing Intervals	15.: Set (MD)	5#	о я Depth (М	5750' (D) Size	D 2	6. Perforation	975sx Packer	Class C Depth (MD			Surfac	Set (MD)		pth (M
Tubing Size 3/8 Produc	S 1/2 Record Depth S 4367'	15.: Set (MD)	5#	0 r Depth (M	5750'	D 2	6. Perforation	975sx Packer	Class C Depth (MD	Size		Surfac	Set (MD)	Packer Dep	pth (MI
Tubing Size 3/8 Produc	Record Depth S 4367' ing Intervals Formation	15.: Set (MD)	5#	о я Depth (М	5750' (D) Size	D 2 m 5	6. Perforation	975sx Packer	Class C Depth (MD			Surfac	Set (MD)		pth (Mi
Tubing Size 2 3/8 Abo	Record Depth S 4367' ing Intervals Formation	15.: Set (MD)	5#	Top	D) Size	D 2 m 5	Perforation Perforated 245' - 5249'	975sx Packer	Class C Depth (MD			Surfac	Set (MD)		pth (Mi
Tubing Size 2 3/8 5. Produce	Record Depth S 4367' ing Intervals Formation	15	Packe 4370	0 Top 4458'	5750'	D 2 m 5	Perforation Perforated 245' - 5249'	975sx Packer	Class C Depth (MD			Surfac	Set (MD)		pth (MI
1 7/8 Tubing Size 2 3/8 5. Produce 1 Abo 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Record Depth S 4367' ing Intervals Formation 'C''	Set (MD)	Packe 4370	0 Top 4458'	5750'	D 2 m 5	245' - 5249' 458' - 4576'	Packer Record Interval	Depth (MD	Size	No. 1	Surfac	Set (MD)		pth (Mi
1 7/8 Tubing Size 2 3/8 Product Abo 1	Record Depth S 4367' ing Intervals Formation 'C''	Set (MD)	Packe 4370	Top 4458'	5750'	D 2 2 m 5 4	26. Perforation Perforated 245' - 5249' 458' - 4576'	Packer n Record Interval	Class C Depth (MD	Size	No. 1	Surfac	Set (MD)		oth (Mi
1 7/8 Tubing Size 2 3/8 Product Abo 1	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Trespepth Interval	Set (MD)	Packe 4370	Top 4458' Acid w/2	5750'	D 2 2 m 5 4	245' - 5249' 458' - 4576' A Ball Sealer	Packer Pac	Depth (MD	Size	No. 1	Depth	Set (MD) Closed Open	Perf. Status	
1 7/8 Tubing Size 2 3/8 Product Abo 1 7. Acid, F	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Trespepth Interval	Set (MD)	Packe 4370	Top 4458' Acid w/2	5750'	D 2 2 m 5 4	245' - 5249' 458' - 4576' A Ball Sealer	Packer Pac	Depth (MD	Size	No. 1	Depth	Set (MD) Closed Open	Perf. Status	
1	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Tree Pepth Interval	Set (MD)	Packe 4370	Top 4458' Acid w/2	5750'	D 2 2 m 5 4	245' - 5249' 458' - 4576' A Ball Sealer	Packer Pac	Depth (MD	Size	No. 1	Depth	Set (MD) Closed Open	Perf. Status	
1 7/8 Tubing Size 2 3/8 Produce 5 Produce 5 Produce 5 Produce 6 Produce 6 Produce 6 Produce 6 Produce 6 Produce 7	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Tree Depth Interval 249' 576'	atment, C	Packe 4370	Top 4458' Acid w/1 Acid w/1	Botton 4576' 2000 gal 15% Gas	D 2 m 5 4 NeFe + 5 NeFe + 5	Perforation Perforated 245' - 5249' 458' - 4576' A 60 Ball Sealer: 0 Ball Sealer:	Packer Packer Record Interval	Depth (MD	Size Material gal Bin	No. 1	Depth Holes	Set (MD) Closed Open	Perf. Status	
1 7/8 Tubing Size 2 3/8 5 Produc Abo 1 7 Acid, F.	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Tree Depth Interval 249' 576' ction - Interval Date	Set (MD)	Packe 4370	Top 4458' Acid w/1 Acid w/1	Botton 4576' 2000 gal 15% Gas	D 2 m 5 4 NeFe + 5	245' - 5249' 458' - 4576' A Ball Sealer:	Packer Packer Record Interval	Depth (MD	Size Material gal Bin	No. I	Depth Holes	Set (MD) Closed Open	Perf. Status	
1 7/8 Tubing Size 2 3/8 5. Produc Abo 1 7. Acid, F 5245' - 5 4458' - 4 8. Produc Produced 2/16/2006 Choke	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Tres Depth Interval 249' 576' ction - Interv Test Date 01/04/2007 Tbg. Press.	atment, C l al A Hours Tested 24 Csg.	Packe 4370	Top 4458' Squeeze, etc Acid w/2 Acid w/1 Oil BBL Oil	5750'	D D	245' - 5249' 458' - 4576' A Ball Sealer: Oil Gra Corr. A Gas/Oil	Packer Packer n Record Interval mount as s. Frac	Depth (MD	Size Material gal Bin	No. 1	Depth Holes Method	Set (MD) Closed Open # 16/40 B	Perf. Status	
1 7/8 Tubing Size 2 3/8 Produc 5 Abo 9 Abo 9 Abo 9 Abo 9 Abo 9 Tubing Size 2 3/8 Abo 9 Abo 9 Tubing Size 2 3/8 Abo 9 Abo 9 Tubing Size 2 3/8 Tubing Siz	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Tree Depth Interval 249' 576' ction - Interv Test Date 01/04/2007	atment, C	Packe 4370 Cement S	Top 4458' Acid w/1 Acid w/1 Acid m/1	5750'	D 2 m 5 4	26. Perforation Perforated 245' - 5249' 458' - 4576' A 60 Ball Sealer: 0 Ball Sealer: Corr. A	Packer Packer n Record Interval mount as s. Frac	Depth (MD nd Type of w/18,270	Size Material gal Bin	No. 1	Depth Holes Method	Set (MD) Closed Open	Perf. Status	
1 7/8 Tubing Size 2 3/8 5. Produc 5 7. Acid, F.	Record Depth S 4367' ing Intervals Formation 'C'' Fracture, Trest Depth Interval 249' 576' ction - Interv Test Date 01/04/2007 Tbg Press. Flwg.	atment, Cl al A Hours Tested 24 Csg. Press.	Packed 4370 Cernent S Production 1 Test Production 24 Hr.	Top 4458' Squeeze, etc Acid w/2 Acid w/1 Oil BBL	5750'	D D	245' - 5249' 458' - 4576' A Ball Sealer: Oil Gra Corr. A Gas/Oil	Packer Packer n Record Interval mount as s. Frac	Depth (MD nd Type of w/18,270	Size Material gal Bin	No. 1	Depth Holes Method	Set (MD) Closed Open # 16/40 B	Perf. Status	0Q
1	Record Depth S 4367' ing Intervals Formation C'C'' Fracture, Trest Depth Intervals 249' 576' ction - Intervals 101/04/2007 Tbg. Press Flwg. SI 275 inction - Inter Test	atment, Cl l al A Hours Tested 24 Csg. Press. val B Hours	Packe 4370 Cement S Test Produc	Top 4458' Squeeze, etc Acid w/1 Acid w/1 Oil BBL O Oil BBL O	5750'	D 2 2	245' - 5249' 458' - 4576' A 30 Ball Sealer: 0 Ball Sealer: Gas/Oil Ratio	Packer Packer Record Interval amount as S. Frac	Depth (MD nd Type of w/18,270 Gas Gravity Well Sta	Size Material gal Bin	No. 1	Depth Holes Method	Set (MD) Closed Open # 16/40 B	Perf. Status	0Q
1 77/8 1 77/8 1 Tubing Size 2 3/8 5 Produc 1 Tubing Size 2 3/8 5 Produc 2 3/8 6 Produc 2 3/8 6 Produc 2 16/2006 Choke Size 2 5/64	Record Depth S 4367' ing Intervals Formation C'C'' Fracture, Trest Depth Intervals 249' 576' ction - Intervals 101/04/2007 Tbg. Press Flwg. SI 275 inction - Inter Test	atment, C l al A Hours Test Press. val B	Packe 4370 Cement S Test Product 24 Hr. Rate	Top 4458' Squeeze, etc Acid w/1 Acid w/1 Oil BBL Oil BBL Oil	5750'	D 2 2	26. Perforation Perforated 245' - 5249' 458' - 4576' A 60 Ball Sealer: 0 Ball Sealer: Corr. A Gas/Oil Ratio	Packer Packer Record Interval amount as S. Frac	Depth (MD nd Type of w/18,270; Gas Gravity Well Sta	Size Material gal Bin	No. 1	Depth Holes Method	Set (MD) Closed Open # 16/40 B	Perf. Status	0Q
1	Record Depth S 4367' ing Intervals Formation C'C'' Fracture, Trest Depth Intervals 249' 576' ction - Intervals 101/04/2007 Tbg. Press Flwg. SI 275 inction - Inter Test	atment, Cl l al A Hours Tested 24 Csg. Press. val B Hours	Packe 4370 Cement S Test Produc	Top 4458' Squeeze, etc Acid w/1 Acid w/1 Oil BBL O Oil BBL O	5750'	D 2 2	245' - 5249' 458' - 4576' A 30 Ball Sealer: 0 Ball Sealer: Gas/Oil Ratio	Packer Packer Record Interval amount as S. Frac	Depth (MD nd Type of w/18,270 Gas Gravity Well Sta	Size Material gal Bin	No. 1	Depth Holes d, 71,000 Method	Set (MD) Closed Open # 16/40 B	Perf. Status rown sd w/6	0Q

OLEUM ENGINEER

8b. Produ	ction - Inte	rval C								
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
c. Prod	uction - Int	erval D								
ate First roduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
noke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
9. Disp		Gas (Sold, 1	used for fuel,	vented, e	tc.)					
		roue Zones	(Include Ag	vifore):				21 Format	tion (Log) Markers	
Show tests,	v all impor	tant zones	of porosity	and conte	nts thereof: d, time tool o	Cored intervopen, flowing	als and all drill-sten and shut-in pressure	,	ion (Log Iviaikeis	
Formation		Top Bottom			Descriptions, Contents, etc.				Name	Top Meas. Depth
		0 856' 2032' 2232' 3445' 3607' 4205' 5037' 5451' 5631'	856' 2032' 2232' 3445' 3607' 4205' 5037' 5451' 5631' TD	1177 2000 121 162 598 832 414 180	' sand, salt	& shale , anhydrite, & anhydrite ale mestone	& limestone salt, sand & shale	San And PI marl Gloriets Upper (Tubb Drinkan Abo Wolfcan Penn Pre-Can	ker a Clearfork rd mp	856' 1258' 2032' 2232' 3445' 3607' 4205' 5037' 5451' 5631' 5750'
32. Addi	itional rema	urks (includ	le plugging p	rocedure)	:					
 ✓ E	lectrical/Mo	echanical L	ogs (1 full s	et req'd.)		Geologic Rep	ort DST Repoi	nt Directio	onal Survey	
	·		ging and cem			Core Analysis		ed from all avail	able records (see attached in	structions)*
							Title	PERM	ITTING AGENT	
Name	:(please pr	int)	LINDA GO	OOD	7.					

WELL NAME AND NUMBER O		
LOCATION Section 18, T10S, R OPERATOR Cheasapeake Opera		es County
· · · · · · · · · · · · · · · · · · ·	Inited Drilling, Inc.	
	3,	
The undersigned hereby certification who drilled the above described we results:	-	sentative of the drilling contractor test and obtained the following
Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
1/2 @ 268'	2 @ 2962'	
1/2 @ 568'	2 @ 3309'	
1 @ 908'	2 @ 3720'	
1-1/4 @ 1225'	3/4 @ 4163'	
1-1/4 @ 1572'	3/4 @ 4637'	Managar Strawer Communication
1-1/4 @ 1920'	1 @ 5111'	
1-1/4 @ 2267'	1 @ 5726'	****
2 @ 2614'		
	Drilling Contractor-	UNITED DRILLING, INC.
	Ву:	Run Garcia
		(Luisa Garcia)
	Title:	Assistant Office Manger
Subscribed and swo	orn to before me this 14 day	of NOV, 2006.
		Motary Public Chaules NM
My Commission Expires:		County State
10-8-08		