	f .	· .	·		
	INC	LINATION REPOR	RT 30-01	15-40006	
FIELD NAME Corral Canyon	, Bone Spring S	outh	LEASE NAME North Brushy Draw	•	
OPERATOR RKI Exploration & Pro ADDRESS	oduction, LLC	· · · · · · · · · · · · · · · · · · ·	<u>.</u>	· · · · · · · · · · · · · · · · · · ·	
210 Park Avenue, Sui LOCATION (Section, Blo		у, ОК 73102		<u> </u>	COUNTY
		· · · · · · · · · · · · · · · · · · ·		<u> </u>	Eddy
Measured Depth	Course Length	RECORD OF I	INCLINATION Displacement per 100 feet	Course Displacement	Accumulative
(feet)	(Hundreds of feet)	(Degrees)	(Sine of Angle x 100)	(Feet)	Displacement (Feet)
215	215	0.25	0.44	0.94	0.94
519	304	1.00	1.75	5.31	6.24
736 1,099	217 363	1.00 0.75	1.75	3.79 4.75	10.03 14.78
1,576	477	1.50	2.62	12.49	27.27
1,982	406	0.25	0.44	1.77	29.04
2,365	383	1.50	2.62	10.03	39.07
2,623	258	0.75	1.31	3.38	42.44
2,943	320	2.00	3.49	11.17	53.61
3,408	465	2.00	3.49	16.23	69.84
3,790	382	1.25	2.18	8.33	78.17
3,917	127	1.50	2.62	3.32 8.31	81.50 89.80
	476 480	1.00	1.75	8.38	98.18
5,196	323	1.25	2.18	7.05	105.23
5,453	257	1.00	1.75	4.49	109.71
5,830	377	2.00	3.49	13.16	122.87
Accumulative total dispa	s were made in	otal depth of Tubing	11,171 feet = 4,492.1 Casing	Open Hole	XDrill Pipe
Inclination Data Certificated I declare that I am authorized knowledge of the inclination of that such data and facts are the knowledge.	to make this certification, that ata and facts placed on both	sides of this form and	Inclination Data Certifica I declare that I am authorized knowledge of the inclination of that such data and facts are the knowledge.	I to make this certification, lata and facts placed on borue, correct, and complete	th sides of this form and to the best of my
Signature of Authorized Representation Mark Cochran CFO Name of Person and Title Latshaw Drilling Comp Name of Company Telephone: 918-355-4380	any, LLC	ate	Signature of Authorized Representation of Person and Title RKT Explose Operator Telephone: 405	cer, legulato tion : Proclum 196-5774	ry analyst

RECORD OF INCLINATION

Measured Depth	Course Length	Angle of Inclination	Displacement per 100 feet	Course Displacement	Accumulative
(feet)	(Hundreds of feet)	(Degrees)	(Sine of Angle x 100)	(Feet)	Displacement (Feet)
6,322	492	0.05	0.09	0.43	123.30
7,021	699	22.60	38.43	268.62	391.92
7,493	472	64.00	89.88	424.23	816.15
8,129	636	91.70	99.96	635.72	1,451.87
8,514	385	90.10	100.00	385.00	1,836.87
9,315	801	92.20	99.93	800.41	2,637.28
9,727.	412	90.20	100.00	412.00	3,049.28
10,456	729	93.00	99.86	728.00	3,777.28
10,841	385	88.98	99.98	384.94	4,162.22
11,171	330	91.50	99.97	329.89	4,492.11
	(11,171)		-	<u> </u>	4,492.11

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RE-COMPLETION REPORT AND LOG

Bold* fields are required.

Section 1.4 C	Completed by Operator
$ \exists \land \land \land \exists \land \land$	Well Type* DIL
3. Completion Type* New Well	
Operating (Company Information
4. Company Name* RKTEXPLORATION AND PRODUCTION	
5. Address* 210 PARK AVE., SUITE 900.	6. Phone Number* 405-949-2221
OKLAHOMA CITY OK. 73102	
Administrati	ive Contact Information
7. Contact Name* JODY _ NOERDLINGER	8. Title* REGULATORY ANALYST
9. Address* 210 PARK AVE,, SUITE 900	10. Phone Number* 405-996-5774
OKLAHOMA CITY OK: 73102	11. Mobile Number 405-414-0151
12. E-mail* jnoerdlinger@rkixp.com	13. Fax Number 405-996-5772
Technical	Contact Information
Check here if Technical Contact is the same as Adr	
14: Contact Name*	15. Title*
16. Address*	17. Phone Number*
	18. Mobile Number
19. E-mail*	20. Fax Number
Sui	rface Location
21. Specify location using one of the following method a) State, County, Section, Township, Range, Meridian, N/S b) State, County, Latitude, Longitude, Metes & Bounds desc	ds: Footage, E/W Footage, with Qtr/Qtr, Lot, or Tract
State* County or Parish*	

NM	EDDY				
Section 35	Township 25S	Range 29E	Meridian NEW MEX	KICO PRINCIPAL	
Qtr/Qtr NENW	Lot#	Tract #		N/S Footage 330 FNL	E/W Footage 660 FEL
Latitude	Longitude	Metes and	Bounds		
	1.30.77.7		Producing	g Interval Location :	in the same of the
22. Specify ☐ Check	NY 1480 TENNY (1916 - 401).	ucing hole lo	cation is the sar	ne as the surface locatio	n.
State* NM	County or EDDY				
Section 35	Township 25S	Range 29E	Meridian NEW:ME	XICO PRINCIPAL	
Qtr/Qtr	Lot#	Tract #		N/S Footage 422 FNL	E/W Footage 630 FEL
Latitude	Longitude	Metes and	Bounds		
National designation of the second se			Bot	tom Location	
23. Specify	2000 -400 0000000000000000000000000000000	m hole locat	Management Construence of the Co	as the surface location.	
State*	County or EDDY				
Section 35	Township 25S	Range 29E	Meridian NEW ME	XICO PRINCIPAL	
Qtr/Qtr SESE	Lot #	Tract #		N/S Footage 313 FSL	E/W Footage 659 FEL
Latitude	Longitude	Metes and	Bounds		
			Lease	and Agreement :	
24. Lease S NMNM542	erial Number 90				
or the executive of the Silver	or CA/Agreeme	ent, Name and	l/or Number	27. Field and Pool	, or Exploratory Area* N; BS SOUTH
				Well	
28. Well Na North Bl	ame* RUSHY DRAW	/ FEDERAL	SKULLAPESE - ■ SUSSBURSE INPAS VI	- 1 1 78Y 66666 J. New E 661 [1 J. Z. 1] 2 28 E	. API Number -015-40006
31: Date Sp 02/16/2013	udded		D. Reached	33: Date Comple 05/01/2013 □ Dry & Aband ☑ Ready to Prod	3053 Kelly Bushing oned
35. Total D	epth:	230-11 - 200 - 160000000 a.	36. Plug 11743 7373	Back Total Depth: 37 MD 11675 TVD 7376	. Depth Bridge Plug Set: MD TVD

30-015-40006

38: Type Electric & Other Mechanical Logs Run (Submit copy of each) POROSITY; RESISTIVITY, CBL	39. Was Well Cored? ⊙ No ○ Yes (Submit Analysis) Was DST run? ⊙ No ○ Yes (Submit Report) Directional Survey? ○ No ⊙ Yes (Submit Copy)
40. Casing and Liner Record (Report all strings set in well)	
	ge Cementer No: of Sks. Slurry Vol. (BBL) Cement Top Amount Pulled
Size Size (#/ft.) (MD) Bottom (MD) 17.5 13.375 J-55 54.5 0 590	Depth 140: 0' 3KS. Starry VOI (BBE) Centent top Amount and C
12.25 9.625 J-55 40 0 31.76	1005
D	
8.75 5.5 110 17 22 11733 C	5302 1770 2700
41. Tubing Record 42. Pr	oducing-Intervals
Size Depth Set (MD) Packer Depth (MD) Forma	The state of the s
2.875 6798 <u> </u>	NE SPRING 8015 11639
<u> </u>	
<u>D)</u>	
43. Perforation Record	
Top. Bottom Size	No. Holes Perf. Status
11487 11639	ACTIVE
11239	ACTIVE
10991 11143	ACTIVE
8015 10985	ACTIVE
44: Acid, Fracture, Treatment, Cement Squeeze, etc.	
Top Bottom Amount and Type of Material	GID A OLLA VIIG DVALA ERAGO TOTAL
11487 11639 TOTAL LIQUID=5,592 BBLS(15% HCL A	CID,AQUA WIS, DYNA FRAC); TOTAL
11239 11391 TOTAL LIQUID=6,180 BBLS(:15% HCL A	CID, AQUA VIS, DYNA FRAC); TOTAL
10991 17143 TOTAL LIQUID=5,963 BBLS(15% HCL A	CID,AQUA VIS, DYNA FRAC);TOTAL
8015 10895 TOTAL ÉIQUID=66,423 BBLS(15% HCL PROPPANT=2,439,940 LBS(20/40, 40/70)	ACID,AQUA VIS,DYNA FRAC);TOTAL
45. Production: Method and Well Status for Production Into	
Production Method Electric Pump Sub-Surface	Well Status Producing Oil Well
46. Production - Interval A	
Date First Produced Test Date Hours Tested Test Pr	oduction Oil Gas Water Oil Gravity Corr. API Gas Gravity Corr.

05/01/2013	05/06/2013	24		>>>>>	108	310	2206	45 :		
Choke Size	Tubing Pressure Flowing / Shut In	Casing	Pressure	24 Hour Rate	Oil (BBL)	Gäs (MCF)	Water (BBL)	Gas/	Oil Ratio	
24/64	360 0	0 .		>>>>	108	310	2206	3		
47. Production - I	nterval B	CONTRACTOR				Term management		A		
Date First Produced	Test Date	Hours	Tested	Test Production	Oil (BBL)	Gas (MCF)	Water (BBL)	Oil (Gravity Corr.: API	Gas Gravity
			100 100 100 100 100 100 100 100 100 100	STREET, STREET					5555555 1994 (1994	
Choke	Tubing Pressure	Casing	g-Pressure	24 Hour Rate	Oil	Gas	Water	Gas/	Oil Ratio	
Size	Flowing / Shut In		100 - 100 100 100 1 00 100 100 100 100 100 100 100	>>>>	(BBL)	(MCF)	(BBL)			
48. Production - I	nterval C			A CONTRACTOR CONTRACTO		BOXES COLUMNICATION CONT.	THE PERSON NAMED IN COLUMN		TO SECURE OF PROMOTORS OF THE PROMOTOR SECURE OF THE PROMOTOR OF THE PROMOT	
Date First Produced	Test Date	Hours	Tested	Test Production	Oil	Gas .	Water	Oil (Gravity Corr. API	Gas
			ter av Nord (Street Const.) i de la constitue de la cons	>>>>>	(BBL)	(MCF)	(BBL)			Gravity
Choke	Tubing Pressure	Charles March Control	g Pressure	24 Hour Rate	Oil	Gas	Water	Gas/	Oil Ratio	
Size	Flowing / Shut In		de la completación de la complet	>>>>	(BBL)	(MCF)	(BBL)			
49. Production - I	nterval D	TOTAL STREET,	E STATE OF THE STA	AND DESCRIPTION OF THE PROPERTY OF THE PROPERT		L		l		
Date First Produced	Test Date	Hours	Tested	Test Production	Oil	Gas.	Water	Oil 0	Gravity:Corr. API	Gas
		100 d 7 d 7 d 7 d 7 d 7 d 7 d 7 d 7 d 7 d		>>>>	(BBL)	(MCF) :	(BBL)			Gravity
Choke	Tubing Pressure	Casing	g Pressure	24 Hour Rate	Oil	Gas	Water	Gas/	Oil Ratio	
Size	Flowing / Shut In				(BBL)	(MCF)	(BBL)			
<u> </u>		<u> </u>		>>>>		***************************************		<u> </u>		
50. Disposition of Captured	Gas (Sold, used)	for fuel,	vented, ei	(c.)						
51. Summary of I				CONTRACTOR			Andrew Control of the		52.:Formation (Log)
Show all important including depth into									Markers	
recoveries		ne a secondo como de como de secondo de car					The same of the sa			
Forma	tion	Тор	Bottom	Des	criptions, (Contents,	etc.		Name	Top (MD
BONESPRING	8	015	11639						DELAWARE	322
<u> </u>									BRUSHY CANYON	551
						200 (0.0 T) (0.0 T) (0.0 T)			BONE SPRING	703
									0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
	= =	TO GROUP CONTRACTOR OF THE CON	and an experience of the contract of the contr				20000	- 10 (10 (10 (10 (10 (10 (10 (10 (10 (10		_ _
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70 4 112			1							

obaris SP - Print Form Instance					
		V. k			
54. Indicate which items have been	attached by placing	g a check in the	appropriate boxes		
DElectrical/Mechanical Logs (1 fu	ll set req'd.)	☐Geologic Re	port DDST Repo	etre et eksetreligieter kaltage ett fortaget et et et et eller til et	l Survey.
□ Electrical/Mechanical Logs (1 fu □ Sundry Notice for plugging and	II set req'd.) cement verification	□Geologic Re □Core Analys	port DDST Repo is: DOther:	rt Directiona	
☐ Electrical/Mechanical Logs (1 fu☐ Sundry Notice for plugging and 1 hereby certify that the foregoing and attack	II set req'd.) cement verification	□Geologic Re □Core Analys	port DDST Repo is: DOther:	rt Directiona	
☐ Electrical/Mechanical Logs (1 fu☐ Sundry Notice for plugging and hereby certify that the foregoing and attachastructions)* 55. Name	Il set req'd.) cement verification red information is comp	Geologic Re Core Analys blete and correct as c	port DST Repois Other: letermined from all av	rt Directiona	
□ Electrical/Mechanical Logs (1 fu □ Sundry Notice for plugging and thereby certify that the foregoing and attach instructions)* 55: Name ODY NOERDLINGER	Il set req'd.) cement verification ed information is comp	Geologic Re Gore Analys Dete and correct as c 6. Title EGULATORY	port DST Repo	rt Directiona	
□ Electrical/Mechanical Logs (1 fu □ Sundry Notice for plugging and chereby certify that the foregoing and attachestructions)* 55. Name ODY NOERDLINGER 57. Date* (MM/DD/YYYY)	Il set req'd.) cement verification red information is comp	Geologic Re Core Analys blete and correct as c 6. Title EGULATORY 8. Signature*	port DST Repo	rt Directiona	attached
□ Electrical/Mechanical Logs (1 fu □ Sundry Notice for plugging and chereby certify that the foregoing and attachestructions)* 55. Name ODY □ NOERDLINGER 57. Date* (MM/DD/YYYY)	Il set req'd.) cement verification ed information is comp 5 R	Geologic Re Core Analys blete and correct as c 6. Title EGULATORY 8. Signature*	port DST Repois Other: letermined from all av	rt Directiona	attached
Electrical/Mechanical Logs (1 fu Sundry Notice for plugging and chereby certify that the foregoing and attachnstructions)* 55: Name ODY NOERDLINGER 57. Date* (MM/DD/YYYY))8/07/2013	Il set req'd.) cement verification ed information is comp 5 F	Geologic Re Core Analys blete and correct as c 6. Fitle EGULATORY 8. Signature* ou have the ability the een issued to you.	port DST Reports Other: letermined from all average ANALYST or sign this form only a	rt Directiona ailable records (see	attached
Electrical/Mechanical Logs (1 furus Sundry Notice for plugging and whereby certify that the foregoing and attachnstructions)* 55. Name ODY_NOERDLINGER 57. Date* (MM/DD/YYYY) 08/07/2013 Today Stille 18 U.S.C Section 1001 and Title 43 U.S.C.	Il set req'd.) cement verification ed information is comp 5 F S S S S S S S S S S S S	Geologic Re Geologic Re Core Analys blete and correct as c 6: Fitle EGULATORY 8: Signature* ou have the ability the entissued to you. e it a crime for any	port DST Reports Other: letermined from all avanual ANALYST o sign this form only apperson knowingly and	rt Directiona ailable records (see f a SmartCard or a willfully to make t	attached ligital certificate has o any department o
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Electrical/Mechanical Logs (1 furus Sundry Notice for plugging and whereby certify that the foregoing and attachastructions)* 55. Name DODY NOERDLINGER 57. Date* (MM/DD/YYYY) 08/07/2013 Today Fitle 18 U.S.C. Section 1001 and Fitle 43 U.S.C.	Il set req'd.) cement verification ed information is comp 5 6 7 8 8 8 8 8 8 8 8 8 8 8 8	Geologic Re Geore Analys blete and correct as c 6. Fitle EGULATORY 8. Signature* ou have the ability to een issued to you. e it a crime for any nents or representation	port DST Reports Other: letermined from all average ANALYST or sign this form only appears on knowingly and one as to any matter we	rt Directiona ailable records (see f a SmartCard or a willfully to make t	attached ligital certificate has o any department o
Electrical/Mechanical Logs (1 furus Sundry Notice for plugging and whereby certify that the foregoing and attachnstructions)* 55. Name ODY NOERDLINGER 57. Date* (MM/DD/YYYY) 08/07/2013 Today Citle 18 U.S.C Section 1001 and Title 43 U.gency of the United States any false; fictitions 19. Transaction	Il set req'd.) cement verification red information is comp 5	Geologic Re Gore Analys blete and correct as concerned as	DST Reports DST Reports DST Reports DST Reports Determined from all available ANALYST ANALYST or sign this form only and the person knowingly and the person as to any matter with the person as to any matter with the person because the person and the person and the person are the person are the person and the person are the person ar	rt Directiona ailable records (see	attached ligital certificate has o any department o
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Electrical/Mechanical Logs (1 furus Sundry Notice for plugging and attachmstructions)* 55. Name JODY NOERDLINGER 57. Date* (MM/DD/YYYY) 08/07/2013 Today Fitle 18 U.S.C. Section 1001 and Title 43 U. agency of the United States any false; fictitions 59. Transaction	If set req'd.) cement verification led information is complete information is complete. 5 Fig. 5 S.C. Section 1212, make out or fraudulent staten Section 2 = Sys 60. Da 08/07/	Geologic Re Gore Analys blete and correct as concerned as	port DST Reports Other: letermined from all avanuable ANALYST person knowingly and one as to any matter with the person knowingly and the person	rt Directiona ailable records (see	attached ligital certificate has o any department o
54. Indicate which items have been Electrical/Mechanical Logs (1 fu Sundry Notice for plugging and I hereby certify that the foregoing and attactinstructions)* 55. Name JODY NOERDLINGER 57. Date* (MM/DD/YYYY) 08/07/2013 Today Title 18 U.S.C Section 1001 and Title 43 U. agency of the United States any false, fictitic 59. Transaction 216245	Section 2 - Sys Section 3 - If	Geologic Re Gore Analys blete and correct as c 6. Fitle REGULATORY 8. Signature* ou have the ability the entissued to you. e.it a crime for any nents or representation tem Receipt Co tte Sent 2013	port DST Reports Other: letermined from all avanuable ANALYST person knowingly and one as to any matter with the person knowingly and the person	rt Directiona ailable records (see f a SmartCard or a willfully to make t ithin its jurisdiction Office	attached ligital certificate has o any department o

6. Review Category	Section	n 4 - Internal Review # 67. Date Completed	2 Status 68. Reviewer Name	
			oo. reviewel taline	
9. Comments				
	C	n 5 - Internal Review #	3 Stotus	
). Review Category	Section	71: Date Completed	72: Reviewer Name	
3. Comments		860000000 		
3. Comments				
	Sectio	n 6 - Internal Review #	4 Status	
4: Review Category		75. Date Completed	76. Reviewer Name	
7. Comments				
	40.00			
	AND COLUMN SECURE AND ADDRESS OF THE PROPERTY	ion 7 - Final Approval	rymanymili, no principal despensa de any speciment in terment annica de marier de marier de la company de la compa	
8. Disposition	79. Date Completed	80. Réviewer Name	81: Reviewer 1	itle
2. Comments				194
		Mala and Appendix		
	and the second s	INSTRUCTIONS	ct well completion/recomplet	

If not filed prior to the time this summary record is submitted; copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests; and directional surveys; should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEMS 24, 22, and 23: Locations on Federal or Indian land should be described in accordance with Federal

requirements. Consult local Federal office for specific instructions.

ITEM 34: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 40: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling; completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal. State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted:

The Paperwork Reduction Act of 1995 requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling completing/recompleting and operations on an oil and gas lease.

BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN: HOURS: STATEMENT

Public reporting burden for this form is estimated to average 60 minutes per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer, (WO-630), MS 401 LS, 1849 C Street, N.W., Washington, D.C. 20240.