FORM 2

State of Colorado



ET	OE	ES

12/03	Rev 1120 Lincoln Street, Suite 801, Denver, Colorado 80205 Phone: (303) 894-2109						
	Document Number:						
1. 👿 Drill,		TION FOR PERMIT T		e and Operate	400229858		
2. TYPE OF V				Refiling [▼ PluggingBond SuretyID		
OIL 🔀	GAS COALBEI	O THER			20010023		
SINGLE ZON	E MULTIPLE	COMMING	LE 🔲	Sidetrack	20010023		
3. Name of Op	erator: K P KAUFFMAN	COMPANY INC	4.	COGCC Ope	rator Number: 46290		
	675 BROADWAY, STE 28						
	· 						
	me: Susana Lara-Mesa	Phone: (303	3)825-4822 Fax	: (303)825-482	5		
	amesa@kpk.com		Vall Number 2 17	04 D			
7. Well Name:			Vell Number: 3-17-2 Jnit Number:	ZIK	-		
8. Unit Name (otal Measured Depth:	8086	mit Number.				
9. 1 Toposed 1	Jiai Measureu Depin.						
		WELL LOCATION I					
		wp: <u>4N</u> Rng: <u>66W</u>		6			
Latitude:	40.317260	Longitude: _					
Footage a	t Surface: 669	FNL/FSL feet FNL		EL/FWL FWL			
_	e: Wattenberg			0750			
12. Ground Ele		13. County: W		10730			
12. Glound Liv	<u> </u>	13. County. V	VLLD		_		
14. GPS Data:							
Date of Measu	rement: 03/29/2007 PD	OP Reading: 6.0 Instru	ment Operator's Nan	ne: Kipper G	oldsberry		
15. If well is	▼ Directional	ontal (highly deviated) su	bmit deviated drilling	plan.			
Footage at Top of Prod Zone: FNL/FSL FEL/FWL Bottom Hole: FNL/FSL FEL/FWL							
Footage at Top	1320FNL2480FWL1320FNL2480FWL						
Footage at Top	1320FNL		1320FNL	2480	·		
Footage at Top	1320 FNL Sec: 17 Twp:			2480 wp: <u>4N</u>	·		
	Sec:17 Twp:	<u>2480</u> <u>FWL</u> <u>4N</u> Rng: <u>66W</u>			<u>FWL</u>		
16. Is location	Sec: 17 Twp:	2480 FWL 4N Rng: <u>66W</u> ule 603b)? Yes	Sec: <u>17</u> T	wp: 4N	<u>FWL</u>		
16. Is location 17. Distance to	Sec: 17 Twp: in a high density area? (Rub) the nearest building, publ	2480 FWL 4N Rng: 66W ule 603b)? Yes ic road, above ground utility	Sec: 17 T	ft 4N	FWL Rng: <u>66W</u>		
16. Is location 17. Distance to 18. Distance to	Sec:	2480 FWL 4N Rng: 66W ale 603b)? Yes ic road, above ground utility 25 ft 19. Distance to near	Sec: 17 T No r or railroad: 589 arest well permitted/o	ft completed in the	<u>FWL</u>		
16. Is location 17. Distance to	Sec:	2480 FWL 4N Rng: 66W ule 603b)? Yes ic road, above ground utility	Sec: 17 T No r or railroad: 589 arest well permitted/o	ft completed in the	FWL Rng: <u>86W</u>		
16. Is location 17. Distance to 18. Distance to	Sec: 17 Twp: in a high density area? (Rup) the nearest building, public nearest property line: 59	2480 FWL 4N Rng: 66W ale 603b)? Yes ic road, above ground utility 25 ft 19. Distance to near	Sec: 17 T No r or railroad: 589 arest well permitted/o	ft completed in the	FWL Rng: <u>66W</u>		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati	Sec:	2480 FWL 4N Rng: 66W Lle 603b)? Yes ic road, above ground utility 5 ft 19. Distance to near LEASE, SPACING AND Spacing Order Number(s) GWA	Sec: 17 T No or railroad: 589 erest well permitted/c POOLING INFORM Unit Acreage Assign 320	ft completed in the	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati	Sec:	2480 FWL 4N Rng: 66W ule 603b)? Yes ic road, above ground utility 95 ft 19. Distance to nea LEASE, SPACING AND Spacing Order Number(s)	Sec: 17 T No or railroad: 589 arest well permitted/c POOLING INFORM Unit Acreage Assign	ft completed in the	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.)		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati J SAND NIOBRARA-COD	Sec:	2480 FWL 4N Rng: 66W Lle 603b)? Yes ic road, above ground utility 5 ft 19. Distance to near LEASE, SPACING AND Spacing Order Number(s) GWA	Sec: 17 T No or railroad: 589 erest well permitted/c POOLING INFORM Unit Acreage Assign 320	ft completed in the	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati	Sec:	2480 FWL 4N Rng: 66W Lle 603b)? Yes ic road, above ground utility 5 ft 19. Distance to near LEASE, SPACING AND Spacing Order Number(s) GWA	Sec: 17 T No or railroad: 589 arest well permitted/or POOLING INFORM Unit Acreage Assign 320 160	ft completed in the	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati J SAND NIOBRARA-COD	Sec:	2480 FWL 4N Rng: 66W Ale 603b)? Yes ic road, above ground utility 25 ft 19. Distance to nea LEASE, SPACING AND Spacing Order Number(s) GWA 407-87	Sec: 17 T No or railroad: 589 erest well permitted/or POOLING INFORM Unit Acreage Assign 320 160	ft sompleted in the MATION ed to Well	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2 E/2NW4 & W/2NE4		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati J SAND NIOBRARA-COD 21. Mineral Ov 22. Surface Ov	Sec:	2480 FWL 4N Rng: 66W Ale 603b)? Yes ic road, above ground utility 25 ft 19. Distance to nea LEASE, SPACING AND Spacing Order Number(s) GWA 407-87 State Fede State Fede	Sec: 17 T No or railroad: 589 erest well permitted/or POOLING INFORM Unit Acreage Assign 320 160	ftftftfmmpleted in the MATIONfator wellfian	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2 E/2NW4 & W/2NE4 Lease #:		
16. Is location 17. Distance to 18. Distance to 20. Objective Formati J SAND NIOBRARA-COD 21. Mineral Ov 22. Surface Ov 23. Is the Surf	Sec:	2480 FWL 4N Rng: 66W Alle 603b)? Yes ic road, above ground utility 25 ft 19. Distance to nea LEASE, SPACING AND Spacing Order Number(s) GWA 407-87 State Fede State Fede State Fede	Sec:	ft f	FWL Rng: 66W e same formation(BHL): 830 ft Unit Configuration (N/2, SE/4, etc.) N/2 E/2NW4 & W/2NE4 Lease #:		

		Sec, Twp, Rng form		e mineral lease de	escription upon	which this prop	osed wellsit	e is
N/2NW/4 SECT	ΓΙΟΝ 17-T4N-F	866W						
25. Distance to	o Nearest Min	eral Lease Line:	180 ft	2	26. Total Acres in	n Lease:	80	
		DF	RILLING PL	ANS AND PROC	EDURES			
27. Is H2S ant	cicipated?	Yes	N	o If Yes, attacl	h contingency p	lan.		
28. Will salt se	ections be enc	ountered during dr	illing?	Yes	⋉ No			
29. Will salt (>	15,000 ppm T	DS CL) or oil base	ed muds be u	sed during drilling	? <u> </u>	s 🔀 No		
30. If question	s 28 or 29 are	yes, is this location	on in a sensiti	ve area (Rule 901	.e)? Te	es 👿 No		
31. Mud dispo	sal: 🔽	Offsite On	site				8, 29, or 30 a mit may be r	re "Yes" a pit
Method:	Land Farm	ning 🔀 L	and Spreadin	ıg 🔲 Disp	osal Facility	Other:		, quii oui
Note: The use	of an earthen	pit for Recompleti	on fluids requ	uires a pit permit (F	Rule 905b). If air	r/gas drilling, n	otify local fire	e officials.
Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Btm	Cmt Top
SURF	12+1/4	8+5/8	24	0	700	500	700	0
1ST	7+7/8	4+1/2	11.5	0	8,086	750	8,086	
32. BOP Equip	oment Type:	Annular Pre	eventer	Double R	am 🔲 F	Rotating Head	∏ No	one
33. Comments		UCTOR CASING Y POPE #3-17-21			ION WITH SUR	FACE PRIOR	TO 12-01-20)11.
34. Location ID	D: 336643	}						
35. Is this appl	lication in a Co	 omprehensive Drill	ing Plan ?	Yes	⋉ No			
36. Is this appl	lication part of	submitted Oil and	Gas Location	n Assessment?	X Yes	No		
I hereby certify	/ all statement	s made in this form	n are to the h	est of my knowled	dae true correc	t and complet	e	
	, an olatomoni			•	_	•	.	
Signed:				— Print Na	me: Susana La	ara-Mesa		
Title: Eng	gineering Proje	ect Mgr	I	Date: 12/8/2	2011 Ema	il: slarames	a@kpk.com	ı
Based on the i	nformation pro	ovided herein, this	Application for	or Permit-to-Drill o	omplies with CC	GCC Rules ar	nd applicable	orders
and is hereby				or r orring to Brill o	omphoo war oc	raios ai	а арриоаыс	ordoro
COGCC Appro	oved:	Davil &	Moslin		Director of Co	DGCC Date	te:	1/6/2012
Α	API NUMBER		Р	ermit Number:		Expirati	on Date:	1/5/2014
05 123 2	26256 00		_			.=		
			<u>C</u>	ONDITIONS OF	- APPROVAL	, IF ANY:		
All represent	tations, stip	ulations and co	nditions of	approval state	d in the Form	2A for this l	ocation sh	nall
constitute re	epresentatio	ns, stipulations	and condi	tions of approv	al for this Fo	rm 2 Permit-	to-Drill and	d are
enforceable this Permit-t		extent as all of	ner represe	entations, stipu	liations and c	onaitions of	approvals	stated in

Requires water sampling. Opr notified. Corrected top of production & notified opr. Ready to pass pending public comment 1/2/12.

- 1)Provide 24 hour notice of MIRU to Mike Hickey via e-mail at mike.hickey@state.co.us.
- 2)Comply with Rule 317.i and provide cement coverage from the end of the production casing to a minimum of 200' above the Niobrara and from 200' below Shannon to 200' above Shannon. Verify coverage with a cement bond log. 3)Comply with Rule 321. Run and submit Directional Survey from the end of production casing to base of surface casing. Ensure that the wellbore complies with setback requirements in commission orders or rules prior to producing the well.

Attachment Check List

Att Doc Num	Name
2481344	SURFACE CASING CHECK
400229858	FORM 2 SUBMITTED
400229862	30 DAY NOTICE LETTER
400229864	TOPO MAP

Total Attach: 4 Files

General Comments

<u>User Group</u>	Comment	Comment Date
Permit	Final review compelte.	12/30/2011 1:36:06 PM
Permit	Operator corrected plugging bond. This form has passed completeness.	12/12/2011 10:17:14 AM
Permit	Returned to draft. Invalid plugging bond.	12/9/2011 7:37:42 AM

Total: 3 comment(s)

BMP

<u>Type</u>	Comment

Total: 0 comment(s)