Form 3160-5 (August 2007)

Notice of Intent

☐ Subsequent Report

Final Abandonment Notice

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

HOBBE OCE

☐ Reclamation

☐ Recomplete

☐ Water Disposal

☐ Temporarily Abandon

FORM APPROVED

OMB NO	. 1004-	-0135
Expires: Ju	uly 31,	2010
larial No.		

□ Well Integrity

☐ Other

Explics.	July
Lease Serial No.	
NIMI CORSSOI	

Do not use th	is form for proposa		S. Lease Serial No. NMLC062391 6. If Indian, Allottee or Tribe Name	
SUBMIT IN TR	IPLICATE - Other in	structions on reverse side.	7. If Unit or CA/Agreement, Name and/or N	10
1. Type of Well ☑ Oil Well ☐ Gas Well ☐ Other	her		8. Well Name and No KACHINA 5 FED 03	
2 Name of Operator DEVON ENERGY PRODUCT		tact: SPENCE A LAIRD ice.laird@dvn.com	9. API Well No. 30-025-31517-00-S1	
3a Address 20 NORTH BROADWAY SU OKLAHOMA CITY, OK 7310		3b. Phone No. (include area cod Ph: 405-228-8973	de) 10. Field and Pool, or Exploratory CORBIN Walfcamp 5 -	
4. Location of Well (Footage, Sec,	T', R., M., or Survey Desc	cription) /	11. County or Parish, and State	
Sec 5 T18S R33E NESW 19	80FSL 1980FWL		LEA COUNTY, NM	
12. CHECK APP	ROPRIATE BOX(E	S) TO INDICATE NATURE OF	FNOTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE	OF ACTION .	
- Nation of Intent	☐ Acidize	Deepen	Production (Start/Resume) Water Shut-C)ff

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Fracture Treat

☐ Plug Back

■ New Construction

□ Plug and Abandon

Devon Energy Production Company, LP respectfully requests to frac the existing Wolfcamp perfs to increase production. Please see below procedure and attached documents.

☐ Alter Casing

Casing Repair

Change Plans

Convert to Injection

MIRU PU. POOH w/rods. ND WH & NU BOP. Unset tbg anchor & POOH w/tbg.
 RIH w/bit & csg scraper on tbg to PBTD ~ 11,300'.
 RIH w/bridge plug on tbg. Set @ 11,190' (shut off from 11,220-263')
 RIH w/treating pkr on tbg & set @ 11,150'. PT plug & csg @ 1500#. PU & set pkr @ 10,675' & prep to stimulate Wolfcamp perfs per BJ's proposal.
 Flow well back. Unset pkr & tag for fill. POOH w/treating pkr. RIH w/tbg setting perf sub bottom perf (~11,275'). RIH w/pump & rods. RDMO.

14. Thereby certify that	the foregoing is true and correct. Electronic Submission #106668 verifie For DEVON ENERGY PRODUC' Committed to AFMSS for processing by KUI	TION CO	LP, sent to the Hobbs	
Name (Printed/Typed)	SPENCE A LAIRD	Title	REGULATORY ANALYST	
Signature	(Electronic Submission)	Date	04/18/2011	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By CHRIST	OPHER WALLS	TitleF	ETROLEUM ENGINEER / /,	Date 07/13/2011
certify that the applicant he	any, are attached. Approval of this notice does not warrant or olds legal or equitable title to those rights in the subject lease plicant to conduct operations thereon.	Office	Hobbs	

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.

Well Name:

Kachina 5 Fed #3

Field:

Corbin South -

County:

Lea

Objective:

Well was only acidized when recompleted in 2008. Production has fell off. The objective is to frac the existing Wolfcamp perfs to increase production.

Well Info:

Location:	1980' FSL & 1980' FWL; SEC 5, T18S, R33E	
API Number:	30-025-31517	
AFE Number:	NA	
Elevation:	3972' GL	
TD / PBTD:	11,500' / 11,310'	

CSG & TBG:

	Depth	Grade	Wt/Ft	ID	Collapse	Burst	Capacity
Casing	(ft)	Grade	(Lb)	(in)	(psi)	(psi)	(bbl/ft)
13-3/8" Surface:	0-478	H-40	48	12.715	770	1,730	0.1571
8-5/8" Intermediate:	0-3,100	K-55	32	7.921	2,530	3,930	0.0610
5-1/2" Production:	0-11,500	N-80	17	4.892	6,280	· 7,740	0.0232
Tubing							
2-7/8" Production:	0-11,275	N-80	6.5	2.441	11,160	10,570	0.0058

Detailed tbg install:

TIH W/ MULE SHOE TUBING, 1 JOINT MUD ANCHOR, 4' PERF SUB, SEATING NIPPLE, 10 JOINTS 2 7/8 TUBING, 5 1/2 X 2 7/8 TAC, AND 350 JOINTS

Detailed rod install:

TIH W/ 6' GAS ANCHOR, 2 1/2 X 1 1/4 X 36' RHBC -HVR PUMP, SHEAR TOOL, 1' X 1" LIFT SUB, 28 1 1/2 K-BARS, 130 7/8 RODS,192 1.2 F.G. RODS.

Current Perfs to Frac:

Formation	Perf Interval	Density	Phasing	Charge	# of
	(ft)	(spf)	(°)	(in)	Holes
Wolfcamp	10,736-10,740	2	120	0.4	8
Wolfcamp	10,744-10,746	2	120	0.4	4
Wolfcamp	10,761-10,771	2	. 120	0.4	20
Wolfcamp	11,020-11,050	2	120	0.4	60
Wolfcamp	11,066-11,074	2	120	0.4	16
Wolfcamp	11,104-11,122	2	120	0.4	36

total: 144 holes

Acidized

9/29/2008: Acidized from 10,736-11,122. PUMPED 24OO GAL 15% HCL ACID, 9000 GAL GELLED 15% ACID, 9400 GAL TREATED 2% KCL WATER + 110 1.3 SG BALL SEALERS. FLANG ON WELL HEAD STARTED LEAKING BAD. FLUSHED TO BOTTOM PERFS. DID NOT PUMP LAST 2 STAGES. ISIP 3185#, 5 MIN 2270#, 10 MIN 1899#, 15 MIN 1592#. AVERAGE PRESS 5000#. AVERAGE RATE 4.8 BBLS PER MIN. TOTAL LOAD 523 BBLS. STARTED FLOWING BACK ON 12/64TH CHOKE AT 400#. PRESS DROPPED TO 50#. OPENED TO 16/64TH CHOKE. STARTED UNLOADING. AT 4:00 AM PRESS WAS 925#. REC 252 BBLS FLUID. 271 BBLS LEFT TO REC. APROX 60% OIL CUT. - 24

Procedure:

PERFORM SAFETY CHECKS AND SAFETY MEETING:

Devon Energy is committed to providing a safe working environment for all personnel. A safety meeting will be held prior to commencing each major operation in order to define/clarify objectives, roles & responsibilities, identify all potential risk/hazards and establish a work procedure that is safe and environmentally sound. All personnel on location should have the minimum PPE requirements (hard hat, steal toe boots, and safety glasses) while working on location. Also there should be a designated emergency vehicle and driver appointed at each safety meeting. Meetings are to be documented on the reports returned to Devon.

MIRU, POOH w/ rods and tbg

- 1. MIRU PU. POOH w/ rods. ND WH & NU BOP. Unset tbg anchor and POOH w/ tubing. Tally pipe.
- 2. RIH w/ bit and csg scraper on tbg to PBTD ~ 11,300'. POOH.
- 3. RIH w/ bridge plug on tubing. Set at 11,190 (shut off from 11,220-11,263). POOH
- 4. RIH w/ treating packer on tbg and set at 11,150'. Pressure test plug and csg to 1,500 psi. PU and set packer at 10,675 and prep to stimulate Wolfcamp perfs per BJ proposal.
- 5. Flow well back for a day. Unset packer and tag for fill. Bail sand if necessary. POOH w/ treating packer. RIH w/ tubing setting perf sub below bottom perf (~11,275). RIH w/ pump and rods. RDMO

