

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM0554499
2. Name of Operator RKI EXPLORATION & PROD LLC		6. If Indian, Allottee or Tribe Name
Contact: HEATHER BREHM E-Mail: hbrehm@rkixp.com		7. If Unit or CA/Agreement, Name and/or No. 891013810B
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772	8. Well Name and No. ROSS DRAW UNIT 26
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T26S R30E NENE 450FNL 990FEL		9. API Well No. 30-015-33083-00-S1
10. Field and Pool, or Exploratory ROSS DRAW		11. County or Parish, and State. EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recombine
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Other
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Water Disposal

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 recompletable 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 recompletable 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.)

PLEASE CANCEL ET#288602 FOR THE RECOMPLETE REQUEST.

RKI EXPLORATION & PRODUCTION REQUESTS TO P&A THE SUBJECT WELL by using the following proposed procedure.

NU 3K# BOP; TOH w/ 2 7/8" tubing; set 5?? CIBP @ 5,520?.

Spot 25 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield), EOT @ 3,550?.

Spot 40 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield)

TIH w/ tubing to 50? below 5?? casing stub (estimated 3,235?). Spot 75 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield), flush with 17? bbls heavy mud. POH w/ 10 stds tubing. WOCT. RIH and tag

NM OIL CONSERVATION
ARTESIA DISTRICT

MAR 23 2015

RECEIVED

3155 WOC Tag

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #291219 verified by the BLM Well Information System
For RKI EXPLORATION & PROD LLC, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 03/12/2015 (15JA0216SE)

Name (Printed/Typed) HEATHER BREHM

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 02/11/2015

Accepted for record

3/24/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By: James A. Amos

Title SAE T

Date 3-17-15

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office CFO

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.

Rejected: ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **
Work Plan and Well bore diagrams wrong wells.

Additional data for EC transaction #291219 that would not fit on the form

32. Additional remarks, continued

plug (maximum tag depth 50? above cut off point, estimated 3,185?). EOT @ 1,060?.

Spot 60 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield), RIH and tag plug (maximum tag depth 960?). EOT @ 800?.

Spot 60 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield), RIH and tag plug (maximum tag depth 695?).

Spot 20 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield).

PLEASE REFER TO ATTACHED DIAGRAM.

*spot plug 1000'-
696 WOC Tag
(B/sart, sha)*

Spot plug 60' - Sart F.

⑤ 60° - Surf

Operator RKI
Well Name/NO. Ross Draw Unit 26
API 3001533083
450 ① S 660 ② W Sec. 34
T 26 S, R 30 E Eddy CTX

R-III-P
Secretary Potash
Cave/Karst
LPG Habitat

Top Salt 950
Base Salt 3450

FORMATIONS
Rustler 700
Salado 1060
Castile 1620
Bell Cyn 3440
Cherry Cyn 4391

DVT _____

PERFORATIONS
5556 5590 Cherry Cyn

James A. Amos
575-234-5909
575-361-2648

Hole Size 12 1/4"

355 SXS Cement

TOC AT Surf

8 5/8" ^{24#} Casing Set at 746

Hole Size 7 7/8"

④ Spot cont 1000-
696 WOC Tag

550 SXS Cement (T/salt. Shoe)

TOC AT 3000 (CBL)

③ Spot Cont From 3285-
3155 WOC Tag
Cut/Pull @ 3235

② Spot Cont From
3500' - 3370, WOC Tag
(B/salt)

① Set CIBA @ 5520
Cap CIBA w/ 25 SF cont

5 1/2" Casing Set at 5710

TD AT 5710 PSTD 5710

RKI Exploration & Production, LLC

UCBHW Federal 2

Plugging and Abandonment Procedure

Brushy Draw

Section 25 T26S R29E
Eddy County, NM

API # 30-015-23786
Property No. 157500

Producing Formations: Ramsey 3,071'-3,089'

Spud Date: 2/1/86
Comp Date: 3/14/86

KB Elev: 2,947'
GL Elev: 2,937'
TD: 3,188'
PBTD: 3,120'
Marker Joint: N/A

CASING SUMMARY:

Safety Factor = 80% of new applied to burst, collapse and tension parameters in table.

Size	Depth (ft)	Weight (#/ft)	Grade psi	Connection Type	Capacity (bbls/ft)	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Tension (lbs)
8 5/8"	433'	24	J-55	ST&C	0.0637	8.097	7.972	2,360	1,100	195,000
4 1/2"	3,135'	9.5/10.5	J-55	ST&C	0.0159	4.052	3.927	3,550	2,650	80,000

Surface: 8 5/8" 24# J-55 STC: 0'-433'- TOC @ surface
Production: 4 1/2" 10.5# J-55 STC: 0' - 3,188'; TOC @ 830' per calculation

COMPLETION HISTORY TO DATE: Ramsey 3,071'-3,089'. Well temporarily abandoned in 2009.

OBJECTIVE: Plug and abandon. Well is uneconomic.

RKI REQUIRES THAT HARD HATS, STEEL TOE BOOTS, FIRE RETARDANT CLOTHING, AND SAFETY GLASSES BE WORN ON LOCATION

HOLD SAFETY MEETING PRIOR TO COMMENCING PERFORATING, WIRE LINE AND PUMPING OPERATIONS

NO IGNITION SOURCES WITHIN 100 FT OF THE WELLHEAD, FLOWBACK TANKS OR MANIFOLD.

PROCEDURE:

- 1) MI RU Service Unit. Set flow back tank and lay flowline. Set 1 clean frac tank and fill with 480 BFW.
- 2) HO PU. MI RU hot oiler. Pressure test tubing, pump to 400 psi. Unseat pump. Pump 40 bbls hot water w/ paraffin dispersant. RD MO hot oiler.
- 3) TOH, LD rods, pump. Send rods, pump in for inspection.
- 4) ND WH, NU 3K# BOP.
- 5) TIH w/ cement retainer, 2 3/8" tubing to 3,020'. Set retainer @ 3,020'. Sting out of retainer. Sting into retainer.

- 6) MI RU cementers. Load backside with FW and pressure to 500 psi.
- 7) Squeeze Ramsey w/ 25 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield), flush with 11 bbls FW. Sting out of retainer and dump 25 sx cement on top of retainer. POH w/ 3 jts. tubing.
- 8) Circulate hole w/ 45 bbls. heavy mud. TOH w/ retainer stinger, LD 2,300' tubing.
- 9) MI RU wireline. RIH w/ JB/GR to 600'. Perforate 4 deep penetration holes @ 533'.
- 10) Open annulus and monitor. Squeeze 100 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 533'-300', flush with 4½ bbls heavy mud. WOCT. RIH and tag plug (**maximum tag depth 383'**).
- 11) TOH, LD tubing.
- 12) RIH and perforate 4 deep penetration holes @ 60'. RD MO wireline:
- 13) ND BOP. Install B-1 flange w/ valve. Squeeze 20 sx Class C cement (14.8 ppg, 6.3 gps, 1.32 cfs yield) from 60' to surface. RD MO cementers.
- 14) Cut-off casinghead. WO cap with well name/number, operator name, date. Set from top of casing to minimum 4' above ground level, install a minimum 4" in diameter marker with WO cap with operator, well name/number and date.
- 15) Remove all equipment, safety anchors, clean up and reclaim surface location.

RKI Contact List:

RKI	Title	Office	Cell
Ken Fairchild	Production Manager	405-996-5764	469-693-6051
Gene Thompson	Production Superintendent	575-885-1313	817-908-9219
Paul Munding	Senior Production Engineer	405-996-2140	405-820-2825
Jaime McAlpine	Engineering Consultant	405-996-5741	405-850-6685

Emergency Contacts – New Mexico:

Hospital:	Carlsbad Medical Center 2430 W. Pierce St., Carlsbad, NM 88220	(575) 887-4100
Sheriff's Office:	Lea County Sheriff Dept Eddy County Sheriff Dept	(575) 396-3611 (575) 887-7551

Emergency Contacts – Texas:

Hospital:	Reeves County Hospital 2323 Texas St, Pecos TX 79772	(432) 447-3551
Sheriff's Office:	Reeves County Sheriff Dept Loving County Sheriff Dept	(432) 445-4901 (432) 377-2411

RKI Exploration and Production, LLC

UCBHWW Federal 10

Section 25 T26S R29E

Eddy County, NM

API No. 30-015-25543

PROPOSED

1/22/15; JLM

KB - 2,947'

GL - 2,937'

*Perf 4 deep penetration holes @ 60'.
Sqz. 20 sx cmt from 60' to surface*

*Perf 4 deep penetration holes @ 533'
Sqz 100 sx Class C cmt from 533'-300'*

8 5/8" 24# J-55 STC @ 433'

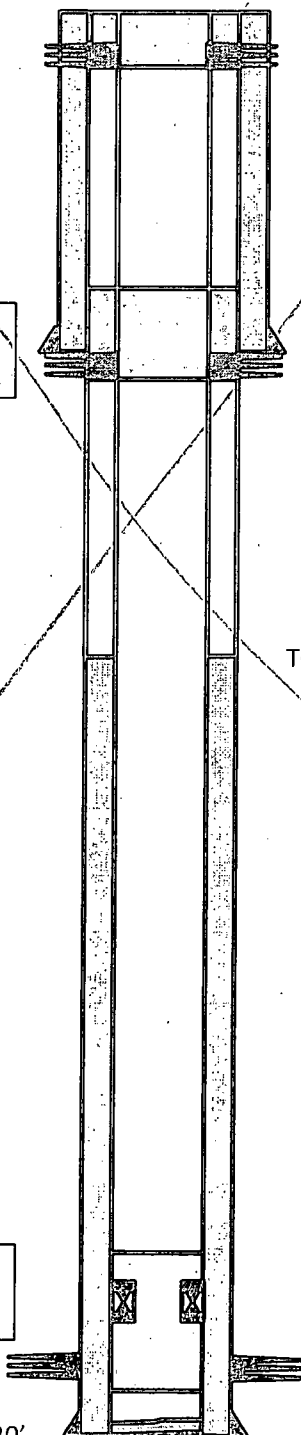
TOC @ 830' by calc

*Set cement retainer @ 3,020'. Squeeze
Ramsey w/ 50 sx Class C cmt*

Ramsey (Bell Canyon) 3,071'-3,089'

PBTD 3,120'
TD 3,188'

4 1/2" 9.5/10.5# J-55 STC @ 3,135'



RKI Exploration and Production, LLC

UCBHHW Federal 10 ?

Section 25 T26S R29E

Eddy County, NM

API No. 30-015-25543

CURRENT

1/22/15; JLM

KB - 2,947'

GL - 2,937'

Tubing Top to Btm: 2,981' 2-
3/8" 4.7# J-55 EUE Tbg (?) last
available information

Rod string: no record available

8 5/8" 24# J-55 STC @ 433'

TOC @ 830' by calc

7 7/8" hole

Ramsey (Bell Canyon) 3,071'-3,089'

PBTD 3,120'
TD 3,188'

4 1/2" 9.5/10.5# J-55 STC @ 3,135'

5 1/2 15.5# J-55
550 SX cmt