Form 3160-5 (April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

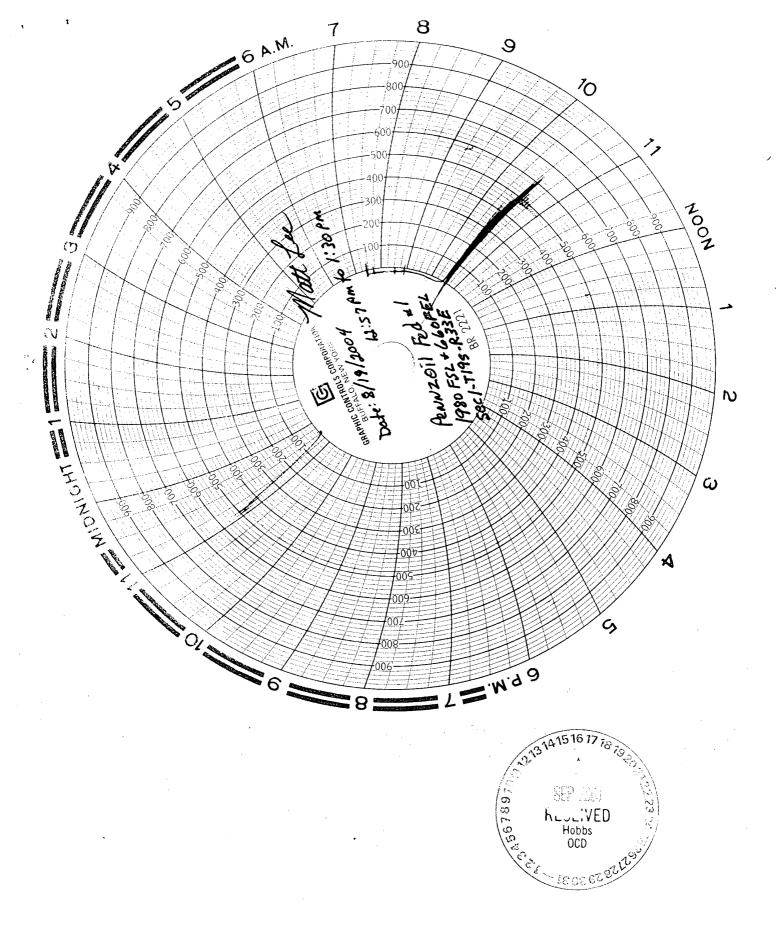
SUNDRY NOTICES AND REPORTS ON WELLS

NMICD - M FORM APPROVED
FORM APPROVED' /
OMB NO. 1004-0137
Expires March 31, 2007

5. Lease Seria	ıl No
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NMNM4312 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an

abandoned well. Use For	m 3160-3 (APD) for s	uch proposals.		
SUBMIT IN TRIPLICATE -	Other instructions o	n reverse side	7. If Ur	nit or CA/Agreement, Name and/or No
Type of Well X Oil Well Gas Well Other Name of Operator Nearburg Producing Company				Name and No. Dil Federal #1
3a. Address		b. Phone No. (include area	code) 30 - 02!	5-26498
3300 N A St., Bldg 2, Ste 120, Midl 4. Location of Well (Footage, Sec., T., R., M., or Survey 2180 FSL and 660 FEL, Sec 1, 19S, 3	Description)	432/686-8235 x	203 10. Fie EK Bor 11. Co	ld and Pool, or Exploratory Area ne Spring unty or Parish, State
12. CHECK APPROPRIATE	BOX(FS) TO INDIC	ATE NATURE OF NO	Lea Co	
TYPE OF SUBMISSION	307(20) 10 1110		OF ACTION	NOMER DATA
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Start/Res	Water Shut-Off Well Integrity
X Subsequent Report	Casing Repair	New Construction	Recomplete /	Other
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	X Temporarily Abandon Water Disposal	·VFD
13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. It testing has been completed. Final Abandonment Metermined that the final site is ready for final inspection. The manner of the involved operations of the involved operations. It is the strength of the subject in the manner of the involved operations. It is the involved operations of the involved operations of the involved operations of the involved operation of the involved operations. It is the involved operation of the involved operation of the involved operations of the involved operations. It is the involved operation of the involved operations of the involved operations of the involved operations. It is the involved operation of the involved operations of the involved operations of the involved operations. It is the involved operation of the involved operations of the involved operations of the involved operations. It is the involved operation of the involved operation of the involved operations of the involved operation of the involved operations. It is the involved operation of the involved operation	nete norizontally, give subsi- formed or provide the Bon f the operation results in a Notices shall be filed only a ction.) r on the attached	rrtace locations and measure do No. on file with BLM/BI. multiple completion or recofter all requirements, includes sheets.	ed and true vertical depth A. Required subsequent	ns of all pertinent markers and zones. reports shall be filed within 30 days al., a Form 3160-4 shall be filed once the completed and the operator has
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Sarah Jordan		Title Production	on Analyst	
Madail		Date 9/3/04	ruimijot	
THIS	SPACE FOR FFDER	AL OR STATE OFFIC	FIISE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of certify that the applicant holds legal or equitable title to which would entitle the applicant to conduct operations the	those rights in the subject I	office lease		



Pennzoil Federal #1
EK Bone Spring
Lea County, New Mexico
** ALL COSTS ARE FIELD ESTIMATES **

08/05/04

Test anchors. MIRU pulling unit. Unhang well. POOH & LD 119 - 1" T66 rods, 153 - 7/8" T66 rods. Found pin break on 153rd 7/8" rod dn from surface. Still have 89 - 7/8" rods, 10 K-Bars & pump in hole. ND wellhead. NU BOP. Release TAC. SD for pulling unit repairs. SI &SDFN.

Current Operation This AM: POH w/ tbg.

DC Intangible: \$7,403 AFE Intangible: \$144,829 DC Tangible: \$0 AFE Tangible: \$2,491 TC Intangible: \$7,403 BAL Intangible: \$137,426 TC Tangible: \$0 BAL Tangible: \$2,491

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

\$800 Contract Labor

\$1,100 Rental - Misc

\$1,200 Road & Location Exp

\$3,150 Pulling/ Swabbing Unit

\$673 10% Contingencies

08/06/04

Road crew to location. POOH w/tbg to rods. Unseat pump, LD rods & pump. POOH w/tbg & TAC, LD TAC. MIRU JSI. RIH w/gauge ring/GR/CCL, log from 9,378' to 8,800'. Correlate on depth. RIH w/5 1/2" CIBP, correlate on depth. Set CIBP @ 9,285'. POOH. Dump bail 35'cmt on top of CIBP in 2 runs. New PBTD @ 9,250'. RDMO JSI. SI & SDFW.

Current Operation This AM: Pickle Tbg.

DC Intangible: \$11,947 AFE Intangible: \$144,829 DC Tangible: \$0 AFE Tangible: \$2,491 TC Intangible: \$19,350 BAL Intangible: \$125,479 TC Tangible: \$0 BAL Tangible: \$2,491

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

\$7,401 Logging

\$2,980 Pulling/ Swabbing Unit

\$1,086 10% Contingencies



Pennzoil Federal #1 EK Bone Spring Lea County, New Mexico ** ALL COSTS ARE FIELD ESTIMATES **

08/09/04

Road crew to location. RIH w/1 - 4 5/8" bit, 1 - 5 1/2" scraper, 1 - 2 7/8" SSN w/2.25" ID, 297 jts 2 7/8" N80 6.5# EUE 8rd tbg. Bit setting@ 9,238' (using 7' of 14' KB). MIRU BJ Services. Pickle dn tbg & out annulus w/300 gals (7 bbls) xylene, 800 gals (19 bbls) 15% HCL pickle acid & 200 bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C. Test to 1,500# & hold for 10 minutes. OK. RDMO BJ Services. RU to swab. IFL @ surface. Made 14 runs & rec'd 95 bbls wtr. FFL @ 5,800'. RD swab. POOH w/tbg. SI & SDFN. Current Operation This AM: Perforate.

> DC Intangible: \$10,137 AFE Intangible: \$144,829 DC Tangible: \$0 AFE Tangible: \$2,491 TC Intangible: \$29,487 BAL Intangible: \$115,342 TC Tangible: \$0 BAL Tangible: \$2,491

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

Rental - Misc \$150

\$3,250 Pulling/ Swabbing Unit

\$900 Xylene

\$4,435 Pickle

\$922 10% Contingencies

08/10/04

MIRU JSI E.L. RIH w/3 1/8" x 14' slick gun loaded w/4 JSPF, 120 degree phasing/CCL. Correlate on depth. Perforate from 9,068'-9,082', 56 holes. No blow or suck on csg. POOH. RDMO JSI. MIRU Hydrostatic tbg testers. Hydrostatically TIH to 7,000# above slips w/1 -2 7/8" x 4' N80 tbg sub w/re-entry guide, 1 - 2 7/8" x 5 1/2" 17-20# Baker Hornet 10K pkr, 1 - 2 7/8" SSN w/2.25" ID, 288 jts 2 7/8" N806.5# EUE 8rd tbg. Found 1 jt w/bad threads. RDMO tbg testers. Set pkr in 15K compression @ 8,974' (re-entry guide @ 8,983'). ND BOP. NU wellhead. MIRU pump truck. Load annulus w/70 bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C, test to 1,500# & hold for 10 min. OK. RDMO pump truck. RIH w/swab. IFL @ 5,100'. Made 4 swab runs & rec'd 10 bbls wtr w/no show of oil or gas. FFL @ 8,974' (SN). Left open to frac tank. SDFN. Current Operation This AM: Acidize & swab.

DC Intangible: \$13,946 AFE Intangible: \$144,829 DC Tangible: \$2,200 AFE Tangible: \$2,491 TC Intangible: \$43,433 BAL Intangible: \$101,396 TC Tangible: \$2,200 BAL Tangible: \$291

Daily Costs Intangible: Daily Costs Tangible:

\$450 Supervision \$900 Well Head Equipment \$30 Phone Down-Hole Equipment \$1,300

\$350 Contract Labor

\$2,100 Water

\$1,200 Pump/Vacuum Truck

\$150 Rental - Misc

\$3,472 Wireline Services

\$3,170 Pulling/ Swabbing Unit

\$1,756 Tubular testing

\$1,268 10% Contingencies



Pennzoil Federal #1 **EK Bone Spring** Lea County, New Mexico ** ALL COSTS ARE FIELD ESTIMATES **

08/11/04 Road crew to location. The open to frac tank w/no gas blow. RIH w/swab to SN @ 8,974', could not see fluid level, rec'd minimal amount of wtr w/no show of oil, tbg on vac. MIRU Guardian tree saver, BJ Services & Lobo pump truck to hold press on annulus & monitor. Conduct safety meeting. Test lines to 8,000#. Treat dn 2 7/8" N80 tbg w/2,000 gals (42 bbls) 7.5% HCL Bone Springs acid dropping 60 - 7/8" ballsealers in clusters of 15 thru acid volume. Tbg loaded @ 43 bbls pumped, increased rate to 5 bpm, broke back @ 4,600# & leveled out @ 4,340# @ 5 bpm, flushed w/52 bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C, began balling out w/pressing rising to 5,600#, slowed dn rate, increased rate to 5 bpm w/press leveling off @ 4,500#, pumped 58 bbls total flush. SD. ISDP 3,123#, 5 min 2,958#, 10 min 2,878#,15 min 2,818#. Max press 5,600#, Avg press 4,340#, Min press 4,340#. RDMO BJ, Guardian & pump truck. SITP after 45 min @ 2,270#. Opened to frac tank, flowed back 1 bbl wtr. RIH w/swab, IFL @ surface, made 8 swab runs & rec'd 50 bbls wtr w/trace of acid & no show of oil. Tbg on vac after each run. Well dried up. SD for 1 hr. RIH w/swab, found no fluid in well. Tbg on vac. Left open to frac tank on 20/64" choke. SDFN. Began w/117 bbls load to recover, recovered 51 bbls today, have 66 bbls to recover. SDFN. NOTE: Saw no ball action until 52 bbls into flush.

Current Operation This AM: Swab.

DC Intangible:	\$12,680	AFE Intangible:	\$144,829
DC Tangible:	\$0	AFE Tangible:	\$2,491
TC Intangible:	\$56,113	BAL Intangible:	\$88,716
TC Tangible:	\$2,200	BAL Tangible:	\$291
Daily Costs Intangible:			

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\$450 Supervision

\$30 Phone

\$900 Pump/Vacuum Truck

\$150 Rental - Misc

\$2,890 Pulling/ Swabbing Unit

\$2,014 Guardian Tree Saver

\$5,093 Stimulation

\$1,153 10% Contingencies

08/12/04 Road crew to location. Tbg open to frac tank on 20/64" choke w/no gas blow. RIH w/swab. IFL @ 8,300'. Made 1 run & rec'd 5 bbls wtr w/3-5% oil cut. Well dried up. SD 1 hr. RIH w/swab, no fluid in well. SD 2 hrs. RIH w/swab, no fluid in well. Tbg on vac. ND wellhead. NU BOP. SI & SDFN.

Current Operation This AM: POOH w/pkr and set CIBP.

DC Intangible:	\$3,278	AFE Intangible:	\$144,829
DC Tangible:	\$0	AFE Tangible:	\$2,491
TC Intangible:	\$59,391	BAL Intangible:	\$85,438
TC Tangible:	\$2,200	BAL Tangible:	\$291

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

\$150 Rental - Misc

\$2,350 Pulling/ Swabbing Unit

\$298 10% Contingencies



Pennzoil Federal #1 **EK Bone Spring** Lea County, New Mexico ** ALL COSTS ARE FIELD ESTIMATES **

08/13/04

Road crew to location. SITP 20#. Quickly blew dn. MIRU pump truck. Load tbg w/45 bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C.Release pkr. RDMO pump truck. RIH w/swab. IFL @ surface. Made 14 runs & rec'd 83 bbls wtr. FFL @ 4,000'. POOH w/tbg & pkr. LD pkr & send into shop. MIRU JSI E.L. RIH w/gauge ring/GR/CCL to 9,068'. Log from 8,100'-7,600'. Correlate on depth. POOH. RIH w/5 1/2" CIBP/CCL, correlate on depth. Set CIBP @ 9,030', isolating perfs from 9,068'-9,082'. POOH. Dump bail 35' cmt on top of plug in 2 runs. New PBTD @ 8,995'. RDMO JSI. SI & SDFW.

Current Operation This AM: Perforate Monday A.M.

DC Intangible: \$13,000 AFE Intangible: \$144,829 DC Tangible: \$1,300 AFE Tangible: \$2,491 TC Intangible: \$72,391 **BAL** Intangible: \$72,438 TC Tangible: \$3,500 BAL Tangible: (\$1,009)Daily Costs Intangible: Daily Costs Tangible:

\$450 Supervision

\$1,300 Down-Hole Equipment

\$30 Phone

\$400 Contract Labor

\$900 Pump/Vacuum Truck

\$150 Rental - Misc.

\$7,108 Wireline Services

\$2,780 Pulling/ Swabbing Unit

\$1,182 10% Contingencies

08/16/04

Road crew to location. MIRU JSI E.L. RIH w/3 1/8" x 16' slick gun loaded w/4 JSPF, 120 degree phasing/CCL. Correlate on depth. Perf from 7,828'-7,844' (64 holes). POOH. No chg in F.L., no blow or suck on csg. RDMO JSI. RIH w/1 - 2 7/8" x 4' N80 tbg sub w/re-entry guide, 1 - 2 7/8" x 5 1/2" 17-20# Baker Hornet 10K pkr, 1 - 2 7/8" SSN w/2.25" ID, 248 jts 2 7/8" N80 6.5# EUE 8rd tbg. Set pkr in 12Kcompression @ 7,734' w/14' KB, bottom of re-entry guide @ 7,743'. ND BOP. NU wellhead. MIRU Lobo pump truck. Load annulus w/55bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C. Test to 1,000#. OK. RDMO pump truck. RIH w/swab. IFL @ 4,300'. Made 6 runs &dried up. Rec'd 21 bbls wtr w/no oil show or gas. Tbg on vac. SD 1 hr. RIH w/swab, had no fluid entry. Left open to frac tank on 20/64" choke. SDFN.

Current Operation This AM: Acidize.

DC Intangible: \$9,163 AFE Intangible: \$144,829 DC Tangible: \$1,100 AFE Tangible: \$2,491 TC Intangible: \$81,554 BAL Intangible: \$63,275 TC Tangible: \$4,600 BAL Tangible: (\$2,109)Daily Costs Intangible: Daily Costs Tangible:

\$1,100

\$450 Supervision

\$30 Phone

\$400

Contract Labor \$900 Pump/ Vacuum Truck

\$450 Rental - Misc

\$3,320 Wireline Services

\$2,780 Pulling/ Swabbing Unit

\$833 10% Contingencies



Wellhead Equipment

Pennzoil Federal #1
EK Bone Spring
Lea County, New Mexico
** ALL COSTS ARE FIELD ESTIMATES **

Road crew to location. No press on tbg. RIH w/swab, had no fluid entry overnight. Tbg on vac. MIRU Guardian tree saver, BJ Services, Lobo pump truck. Conduct safety meeting. Test lines to 8,000#. Treat Bone Springs perfs from 7,828'-7,844' via 2 7/8" tbg as follows: 1,500 gals(36 bbls) 7.5% Bone Springs acid, dropping 75 - 7/8" ball sealers in clusters of 15 thru acid volume, tbg loaded @ 38 bbls pumped, broke dn perfs @ 4,933#, treated @ avg press of 4,664# @ 6 bpm avg. Flush to top perf w/47 bbls 2% KCL wtr loaded w/1 gpt BJ ClayMaster 5C. Saw slight ball action. SD. ISDP 3,511#, 5 min 3,139#, 10 min 3,009#, 15 min 2,898#. RDMO Guardian, BJ & Lobo pump truck. SITP after 45 minutes 2,538#. Open tbg to frac tank, quickly bled dn w/no flow to tank. Have 83 bbls load to recover. RIH w/swab. IFL @ surface. Made 8 swab runs & dried up. Rec'd 46 bbls wtr w/no oil or gas show. Tbg on vac. SD 1 hr. RIH w/swab. IFL @ 7,500' (SN@ 7,734'). Rec'd 1 bbl acid wtr w/no oil or gas show. Tbg on vac. SD 1 hr. RIH w/swab. IFL @ 7,600', did not recover any fluid. Rec'd 47bbls wtr today, have 36 bbls load left to recover. Left open to frac tank on 20/64" choke. SDFN.

Current Operation This AM: Swab.

DC Intangible:	\$13,085	AFE Intangible:	\$144,829
DC Tangible:	\$0	AFE Tangible:	\$2,491
TC Intangible:	\$94,639	BAL Intangible:	\$50,190
TC Tangible:	\$4,600	BAL Tangible:	(\$2,109)

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

\$900 Pump/ Vacuum Truck

\$150 Rental - Misc

\$2,780 Pulling/ Swabbing Unit

\$2,014 Special Services

\$5,571 Stimulation

08/18/04

\$1,190 10% Contingencies

Road crew to location. Tbg open to frac tank on 20/64" choke w/no press or gas blow. RIH w/swab. IFL @ 7,600'. Rec'd trace of fluid w/ oil show. Tbg on vac. SD 1hr. RIH w/swab, had no fluid entry. SD 2 hrs. RIH w/swab, had no fluid entry. ND wellhead. NU BOP. MIRU pump truck. Load tbg w/42 bbls 2% KCL wtr loaded w/1 gpt BJ Clay Master 5C. Release pkr. POOH w/tbg & pkr. LD pkr & send into shop. SI & SDFN.

Current Operation This AM: Set CIBP & circ pkr fluid.

\$6,369	AFE Intangible:	\$144,829
\$0	AFE Tangible:	\$2,491
\$101,008	BAL Intangible:	\$43,821
\$4,6 00	BAL Tangible:	(\$2,109)
	\$0 \$101,008	\$0 AFE Tangible: \$101,008 BAL Intangible:

Daily Costs Intangible:

\$450 Supervision

\$30 Phone

\$1,500 Contract Labor

\$900 Pump/ Vacuum Truck

\$150 Rental - Misc

\$2,760 Pulling/ Swabbing Unit

\$579 10% Contingencies



Pennzoil Federal #1
EK Bone Spring
Lea County, New Mexico
** ALL COSTS ARE FIELD ESTIMATES **

MIRU JSI. RIH w/5 1/2" CIBP/CCL. Correlate on depth. Set CIBP @ 7,778' (plugging off perfs from 7,828'-7,844'). Dump bail 35' cmt on top of CIBP in 2 runs. New PBTD @ 7,743'. RDMO JSI. RIH w/244 jts 2 7/8" N80 6.5# EUE 8rd tbg. MIRU pump truck. Circ dn annulus& out tbg to frac tank w/180 bbls 2% KCL wtr loaded w/dbl inhibited pkr fluid. Test to 500# & hold for 30 minutes, charting for OCD csg integrity test. OK. RDMO pump truck. POOH & LD tbg. ND BOP. NU wellhead. RDMO pulling unit. Final Report. Current Operation This AM: Well TA'd.

 DC Intangible:
 \$10,307
 AFE Intangible:
 \$144,829

 DC Tangible:
 \$0
 AFE Tangible:
 \$2,491

 TC Intangible:
 \$111,315
 BAL Intangible:
 \$33,514

 TC Tangible:
 \$4,600
 BAL Tangible:
 (\$2,109)

Daily Costs Intangible:
\$450 Supervision
\$30 Phone
\$1,200 Pump/ Vacuum Truck
\$150 Rental - Misc
\$4,390 Wireline Services
\$3,150 Pulling/ Swabbing Unit
\$937 10% Contingencies

