

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT - " for such proposals

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
SF - 078387-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.  
KERNAGHAN B 8

9. API Well No.  
3004527351

10. Field and Pool, or Exploratory Area  
Basin Fruitland Coal Gas Pool

11. County or Parish, State  
San Juan New Mexico

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Amoco Production Company

Attention: Nancy I. Whitaker

3. Address and Telephone No.  
P.O. Box 800, Denver, Colorado 80201 (303) 830-4457

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1140 FSL 1700FWL Sec. 33 T 31N R 8W UNIT N

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Clean Out
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

SEE ATTACHED CLEAN OUT ACTIVITY.

RECEIVED  
JAN 31 1997  
OIL CON. DIV.  
DIST. 3

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

Signed Nancy I. Whitaker Title STAFF ASSISTANT Date 01-16-1997

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date JAN 24 1997

Conditions of approval, if any:

ACCEPTED FOR RECORD

Title 18 U.S.C. Section 1001, makes 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.

FARMINGTON DISTRICT OFFICE

MIRUSU 11-11-96

NUBOP, RU BLOOIE LINES, BLOW DOWN WELL & TOH W/4.5" TBG 69 JTS. SET CIBP AT 2700 FT. SHUT GAS OFF. ND BOP AND RMV TBG HEAD, NU NEW TBG HEAD & TEST SCNDARY SEALS. NU BOP AGAIN FOR CAVITATION. LOAD HOLE W/FRESH WATER AND TEST WELL HEAD, STACK NIPPLE TO 1000 PSI. HELD OKAY. DRILL OUT CIBP & TIH W/D.P TO 3206' & TAGGED FILL. C/O TO TD W/AIR & 5BPH WTR MIST. CHANGED TO 5 BPH SOAP MIST W/HEAVY COAL RETURNS. TOH W/ D.P. & CCLS TO CAVITATE WELL.

FLOW TEST WELL. I.P. 150#, 15 MIN 170# @ 2465 MCFD, 30 MIN 170#, 45 MIN 170#. SI PRESS. 15 MIN, 220#, 30 MIN. 230#, 1 HR 230#. TOH W/D.P. & CCLS TO CAVITATE WELL. TAGGED 5' FILL IN RAT HOLE, CIRC AND C/O W/1500 CFM AND 5 BPH MIST AND R/R FROM 3221 TO 3235. CIRC AND CLEAN OUT FOR 4 HOURS. TOH W/D.P. & D.C.'S AND SET BIT IN BOP FOR NATURAL CAVATIONS. SI 4 TIMES AND BUILD UP TO 230 PSI AND SURGE GAS, BLACK WATER, AND VERY FINE COAL TO PIT. TIH AND WELL FLOWED FINE COAL IN DUST FROM UP CASING ON TIH. TIH W/6.25" BIT DC/S AND DP TAGGED 2 FT FILL IN RAT HOLE. BREAK CIRC W/1500 CFJ & 5 BPH MIST. WELL MADE MODERATE RETURNS. C/O FOR 11 HRS. PULL TO SHOE AFTER BLOWING DRY FOR 1 HR. PUT WELL ON 3/4" CHK FLOWED 2.5 HRS. BUILD TO 170 FCP OR 2465 MCFD RATE.. SI SURGE NATURAL W/BIT AT SHOE AND BUILD UP TO 230 PSI IN 1.5 HRS. BLOW DOWN HARD W/VERY FINE COAL RETURNS AND WATER ON FIRST SURGE. ONLY GAS ON FINAL 2 SURGES.

SWIVIL INTO HOLE TAGGED 3 FT OF FILL. BREAK CIR & R&R WITH 1500 CFM AND 5 BPH MIST FOR 4 HRS. CIRC 750 CFM MIST 3 HRS AND DRY HOLE UP. PULL TO SHOE FOR FLW TST. FLOW TEST WELL 2 HRS, BUILT F/90 PSI, T-160 PSI AT CHK MANIFOLD. TIH HOLD TAGGED 3 FT FILL. TOH W/ D.P. & D.C. LAY DOWN. LAY DOWN ALL 4/5" CSG. RAN BACK 2.875" W/BAKER 2/25" F NIPPLE @ 3166. TBG LANDED AT 3203. RDSUMO 11-17-96