Submit 3 Copies to Appropriate District Office

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-103
Revised 1-1-89

WELL API NO. 30 045 11806

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. B-10870

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

7. Lease Name or Unit Agreement Name: State Com. "K"

1. Type of Well: OIL WELL [ ] GAS WELL [X] OTHER

2. Name of Operator: Amoco Production Company Attn: John Hampton

8. Well No. 11

3. Address of Operator: P.O. Box 800, Denver, Colorado 80201

9. Pool name or Wildcat: Blanco/Pictured Cliffs

4. Well Location
Unit Letter N : 990 Feet From The South Line and 1835 Feet From The West Line

Section 16 Township 30N Range 9W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6138' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [ ]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]	CHANGE PLANS [ ]	COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]		CASING TEST AND CEMENT JOB [ ]	
OTHER: Recompletion. [X]		OTHER: [ ]	

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Amoco Production Company intends to abandon the Pictured Cliffs formation in the subject well and recomplete (plug back) to the Fruitland Coal formation per the attached procedures.

Amoco also requests approval to construct a temporary 15' X 15' X 5' (maximum size) blow pit for return fluids. This pit will be reclaimed upon completion of this operation.

Please contact Cindy Burton (303) 830-5119 if you have any questions relating to the above.

RECEIVED
OCT 8 1991
OIL CON. DIV
DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE J.L. Hampton/CB TITLE Sr. Staff Admin. Supv. DATE 10/4/91

TYPE OR PRINT NAME John Hampton TELEPHONE NO.

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE OCT 08 1991

CONDITIONS OF APPROVAL, IF ANY:

PROCEDURE
STATE COM K-11

1. Check location for anchors. Install if necessary. Test anchors.

2. MIRUSU. Blow well down. NDWH and NUBOP.

3. TIH with 3 1/2" cement retainer and SA 2850'.

4. Establish injection rate and squeeze Pictured Cliffs perforations with 5 cu. ft. (4 sx) class B cement. Sting out of retainer reverse out any excess cement and TOOH with tbg.

6. WOC 24 hrs. Drill out retainer and clean out to PBTD of 2939'. Pressre test casing to 5580 psi. If pressure test fails, determine location of leak and prepare to squeeze.

7. Swab fluid level in casing down to 1500' from surface.

8. RU wireline company. Run a GR/CCL and tie into Welex's Density Log dated 8/27/66.

9. TIH with a 2 1/8" casing gun and perforate the following intervals with 8 JSPF on 90 or 120 degree phasing:

   2777'-2783'
   2793'-2798'
   2800'-2814'

10. Install frac head if necessary.

11. RU fracture company. Frac well down casing at 50 BPM according to the attached procedure for bottom stage.

12. Leave well shut in for 4 hours. Flow back slowly on 1/4" choke to avoid sand production. Flow well overnight.

13. TIH with a 2 1/8" casing gun and perforate the following intervals with 8 JSPF on 90 or 120 degree phasing:

   2629'-2633'
   2651'-2655'
   2666'-2676'
   2689'-2693'
   2735'-2758'

14. TIH with 3 1/2" RBP and set at 2770'.

15. RU fracture company. Frac well down casing at 60 BPM according to the attached procedure for top stage.

16. Leave well shut in for 4 hrs. Slowly flow well back on 1/4" choke to avoid sand production. Flow well overnight.

17. TIH and clean out sand to RBP SA 2770'. TOH with RBP.

18. TIH with sawtooth collar & seating nipple and clean out sand to PBTD of approx. 2939'. Slowly flow back load water attempting to avoid sand production.

19. When well is cleaned up and there are no signs of fill entering wellbore, set bottom of tbg. at 2750' and RDSU.

20. Move test separator onto location and flow test well while holding 100 psi FTP. Report gas and water volumes and periodic fluid levels on report.

21. Before shutting in well, take wellhead gas and water samples and send in for analysis.

FRACTURE STIMULATION PROCEDURE

Well Name : State Com K-11 (Bottom Stage)
Formation : Fruitland Coal
Frac down : 3 1/2" casing casing/liner.
Frac with : 40/70 & 20/40 mesh. Use Brady.
Packer set at : -

PERFORATIONS :

	INTERVALS top		bottom	FEET PERFED
top perf	2777	-	2783	6
	2793	-	2798	5
	2800	-	2814	14
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
total feet of perforations				25

	STAGE	FLUID TYPE (water)	FLUID VOLUME (gal.)	PROPPANT TYPE (mesh)	PROPPANT CONC. (ppg)	PROPPANT VOLUME (lb)	CUM. PROPPANT (lb)	BOTTOM HOLE RATE (bpm)
(pad)	1	slick	66,900	-	-	-	0	50
	2	slick	7,500	40/70	1	7,500	7,500	50
	3	slick	23,750	20/40	2	47,500	55,000	50
	4	slick	1,667	20/40	3	5,000	60,000	50
	5	slick	1,250	20/40	4	5,000	65,000	50
	6	slick	1,000	20/40	5	5,000	70,000	50
	7	slick	833	20/40	6	5,000	75,000	50
Total			103,000 gallons			75,000 lbs		

NOTE: All slick water used in this procedure should contain 0.75 gal / 1000 gal of Western FR-28 friction reducer or equivalent. No other additives are required.

Casing capacity = 0.0087 bbl/ft.
Liner capacity = bbl/ft. If no liner exists, leave blank.
Liner top = ft. If no liner exists, leave blank.
Casing vol. to top perf = 24.2 bbl.
Flush w/ 23 barrels of water

State Com K-11 (Bottom Stage)

Pertinent Data:

At 50 BPM, travel time from the wellhead to the top perf is 0 min. and 29 sec.
Maximum treating pressure 5584 psi.
Have 8 400 bbl tanks of water
Tanks should be clean prior to filling. Water should be clean and filtered.
Sand bins should be cleaned prior to loading of sand.

Sand sieve analysis:	20/40 mesh	40/70 mesh
less than 1% less than	50 mesh	100 mesh
less than 1% greater than	16 mesh	30 mesh
greater than 90% between	20/40 mesh	40/70 mesh

FRACTURE STIMULATION PROCEDURE

Well Name : State Com K-11 (Top Stage)
Formation : Fruitland Coal
Frac down : 3 1/2" casing casing/liner.
Frac with : 40/70 & 20/40 mesh. Use Brady.
Packer set at : -

PERFORATIONS :

	INTERVALS top		bottom	FEET PERFED
top perf	2629	-	2633	4
	2651	-	2655	4
	2666	-	2676	10
	2689	-	2693	4
	2735	-	2758	23
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
		-		0
	total feet of perforations			45

STAGE		FLUID TYPE (water)	FLUID VOLUME (gal.)	PROPPANT TYPE (mesh)	PROPPANT CONC. (ppg)		PROPPANT VOLUME (lb)	CUM. PROPPANT (lb)	BOTTOM HOLE RATE (bpm)
(pad)	1	slick	120,300	-	-		-	0	60
	2	slick	13,500	40/70		1	13,500	13,500	60
	3	slick	42,750	20/40		2	85,500	99,000	60
	4	slick	3,000	20/40		3	9,000	108,000	60
	5	slick	2,250	20/40		4	9,000	117,000	60
	6	slick	1,800	20/40		5	9,000	126,000	60
	7	slick	1,500	20/40		6	9,000	135,000	60
Total			185,000	gallons			135,000	lbs	

NOTE: All slick water used in this procedure should contain 0.75 gal / 1000 gal of Western FR-28 friction reducer or equivalent. No other additives are required.

Casing capacity = 0.0087 bbl/ft.
Liner capacity = bbl/ft. If no liner exists, leave blank.
Liner top = ft. If no liner exists, leave blank.
Casing vol. to top perf = 22.9 bbl.
Flush w/ 22 barrels of water

State Com K-11 (Top Stage)

Pertinent Data:

At 60 BPM, travel time from the wellhead to the top perf is 0 min. and 23 sec.
Maximum treating pressure 5584 psi.
Have 14 400 bbl tanks of water
Tanks should be clean prior to filling. Water should be clean and filtered.
Sand bins should be cleaned prior to loading of sand.

Sand sieve analysis:	20/40 mesh		40/70 mesh	
less than 1% less than	50	mesh	100	mesh
less than 1% greater than	16	mesh	30	mesh
greater than 90% between	20/40	mesh	40/70	mesh

STATE COM K 011 387
Location – 16N-30N- 9W
SINGLE PC
Orig.Completion – 9/66
Last File Update – 1/89 by DDM
Cathodic Protection Unknown