Form: 3160-4 (November 1983) (formerly 9-330)

UNITED STATES

SUBMIT IN DUPLICATE.

Form approved. Budget Bureau No. 1004-0137 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(Sec other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

WFII C					<u> </u>		SF-07877	/ 1
******	OMPLETION	N OR RECO	DMPLETION	REPORT	AND LC)G*	. IF INDIAN,	ALLOTTER OR TRIBE NAME
1a. TYPE OF WELL: WELL WELL DRY Other P X A							7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION:							Rosa Unit	
NEW WORK DEEP DIEF. DIFF. Other							FARM OR LE	
2. NAME OF OPE								
Amoco Production Company 3. ADDRESS OF OPERATOR							WELL NO.	
- D							99	POOL, OR WILDCAT
							_	_
At surface 820' FSL x 1820' FWL At top prod. interval reported below same NAR 12 1984 NAR 12 1984 NAR 12 1984						7	Basin Da L sec. t. s.,	N., OR BLOCK AND SURVEY
At top prod. interval reported below same At total depth same 14. PERMIT NE AND TO DATE ISSUED 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF. RKB.						REA	SE/SW, Sec. 26, T31N, Re	
At total depth	same			William.	D MAURCE		,, -	20, 1511, 1
ni tomi dipu	same		14. PERMIT NO	FAU OFON F	DATE ISSUED		county or	1.12
			BURA	SWING	DATE ISSUED		Rio Arri	
5. DATE SPUDDED	16. DATE T.D.	REACHED 17. DA	TE COMPL. (Ready)	to prod.) 18	. ELEVATIONS	DF. RKB. RT (19. ELEV. CASINGHEAD
9/19/83	10/3/8		x A 2/12/84		6449' KI		. ===,	6436' GR
D. TOTAL DEPTH, M		UG, BACK T.D., MD		TIPLE COMPL.	23. IN		OTARY TOOLS	
8085'	Su	rface			l	1 _	-TD	
		COMPLETION—TO	P, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE
Well 1	PXA							yes
. TYPE ELECTRIC	AND OTHER LOGS	RUN					1 27	7. WAS WELL CORED
DIL-SI	FF w/GR x SI	P, FDC-CNL	w/GR x cali	per. L.S	Sonic			
 		CAS	SING RECORD (Rep				<u>1</u>	no
CASING SIZE	WEIGHT, LB.	FT. DEPTH S	ET (MD) HO	LE SIZE	CE	MENTING REC	ORD	AMOUNT PULLED
13-3/8	_			1/4"	480 cu.	ft. Clas	ss "B" w	/2% CaCl ₂
4-1/2	2" 11.6# N-8	80 8085	7-	·7/8''	(1st) 801	ou fe	Clase	"B' 50/50 PO ₂ ta
		1			(110	cu. IL.	01.033	_D _J0/J0_F02_C
					w/118 cu.	ft. Cla	ass "B" 1	Neat (2nd) 2915
		LINER RECORI			w/118 cu. ft. Class	ft. Cla B"B" 65	ass "B" 1 /35 PO2	Neat (2nd) 2915 tailed w/118 cu.
. BIZE	TOP (MD)	LINER RECORD	SACKS CEMENT*		w/118 cu. ft. Class Class ^{0."} B'	ft. Class "B" 65, Neat ^{TUB}	ass "B" 1	Neat (2nd) 2915 tailed w/118 cu
 ;			1		w/118 cu. ft. Class Clas ^{30 ''} B'	ft. Class "B" 65, Neat ^{TUB}	ass "B" 1 /35 PO2 ING RECOR	Neat (2nd) 2915 tailed w/118 cu. b
8122	TOP (MD)	BOTTOM (MD)	1	SCREEN (ME	w/118 cu. ft. Class Clas ^{30 ''} B'	ft. Class "B" 65, Neat ^{TUB}	ass "B" 1 /35 PO2 ING RECOR	Neat (2nd) 2915 tailed w/118 cu. b
BIZE	TOP (MD)	BOTTOM (MD) ze and number)	SACKS CEMENT®	SCREEN (ME	w/118 cu. ft. Class Class Class SIZE ACID, SHOT	ft. Class "B" 65, NeatTUB DEPT	ASS "B" 1/35 PO2 ING RECORD THE SET (MD)	Neat (2nd) 2915 tailed w/118 cu packer set (MD) QUEEZE, ETC.
PERFORATION RE	top (ND)	ze and number)	SACKS CEMENT*	SCREEN (ME	w/118 cu. ft. Class Class Class SIZE ACID, SHOT	ft. Class "B" 65, NeatTUB DEPT	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) SQUEEZE, ETC.
PERFORATION RE 7888-7 7974-7	TOP (MD) 100RD (Interval, a) 1908, 7932-7	ze and number) 7946, 7958-	-7964,	SCREEN (ME	w/118 cu. ft. Class Class Class SIZE ACID, SHOT	ft. Class "B" 65, NeatTUB DEPT T. FRACTURE AMOUNT 113,000	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) - C. CEMENT S T AND KIND C gal. 506	Neat (2nd) 2915 tailed w/118 cu FACKER SET (MD) GQUEEZE, ETC. F MATERIAL USED # cross-lined
PERFORATION RE 7888-7 7974-7	TOP (MD) 1008D (Interval, a) 1908, 7932-7 1976, 7982-7 1047, 2 jspf	ze and number) 7946, 7958-	-7964,	SCREEN (ME	w/118 cu. ft. Class Class Class SIZE ACID, SHOT	ft. Class "B" 65, NeatTUB DEPT T. FRACTURE AMOUNT 113,000 gel wt w	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1	Neat (2nd) 2915 tailed w/118 cu FACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol
7888-7 7974-7 8028-8	TOP (MD) 1008D (Interval, a) 1908, 7932-7 1976, 7982-7 1047, 2 jspf	ze and number) 7946, 7958-	-7964,	SCREEN (ME	w/118 cu. ft. Class Class Class SIZE ACID, SHOT	ft. Class "B" 65, NeatTUB DEPT T. FRACTURE AMOUNT 113,000 gel wt w	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1	Neat (2nd) 2915 tailed w/118 cu. FACKER SET (MD) GQUEEZE, ETC. F MATERIAL USED
7888-7 7974-7 8028-8 holes.	tcorp (Interval, si 2908, 7932-7 2976, 7982-7	ze and number) 7946, 7958- 7986, 8006-	-7964, -8010, tal of 138	SCREEN (ME 32. DEPTH INT 7888 1804	w/118 cu. ft. Class Class Class SIZE ACID. SHOTE ERVAL (MD)	ft. Class "B" 65, NeatTUB DEPT T. FRACTURE AMOUNT 113,000 gel wt w 5% conde	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1 Ensate an	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) SQUEEZE, ETC. F MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand
7888-7 7974-7 8028-8 holes.	rop (ND) 100RD (Interval, a) 17908, 7932-7 17976, 7982-7 18047, 2 jspf	ze and number) 7946, 7958- 7986, 8006- 5, .38", to	-7964, -8010, otal of 138	SCREEN (ME 32. DEPTH INT 7888 1804	w/118 cu. ft. Class Class Class SIZE ACID. SHOTE ERVAL (MD)	ft. Class "B" 65, NeatTUB DEPT T. FRACTURE AMOUNT 113,000 gel wt w 5% conde	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1 Ensate an	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) PACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol nd 210,000# sand
7888-7 7974-7 8028-8 holes.	rop (ND) 100RD (Interval, a) 17908, 7932-7 17976, 7982-7 18047, 2 jspf	ze and number) 7946, 7958- 7986, 8006-	-7964, -8010, stal of 138	SCREEN (ME 32. DEPTH INT 7888 1804 DUCTION Imping—size of	M/118 cu. ft. Class ft. Class Class Class SIZE ACID, SHOT ERVAL (MD) 47'	ft. Class "B" 65, NeatTUB DEPT AMOUNT 113,000 gel wt w 5% conde	ASS "B" /35 PO2 ING RECORI TH SET (MD) C. CEMENT S GAND KIND (gal. 50) //2% KCl Ensate at	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand
7888-7 7974-7 8028-8 holes.	TOP (ND) 10080 (Interval, a) 17908, 7932-7 17976, 7982-7 18047, 2 jspf	re and number) 7946, 7958- 7986, 8006- 7986, 38", to	-7964, -8010, tal of 138	SCREEN (ME 32. DEPTH INT 7888 1804	w/118 cu. ft. Class Class Class SIZE ACID. SHOTE ERVAL (MD)	ft. Class "B" 65, NeatTUB DEPT AMOUNT 113,000 gel wt w 5% conde	ASS "B" 1/35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1 Ensate an	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) PACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol nd 210,000# sand
7888-7 7974-7 8028-8 holes.	TOP (ND) 10080 (Interval, a) 17908, 7932-7 17976, 7982-7 18047, 2 jspf	re and number) 7946, 7958- 7986, 8006- 798	PROD'N. FOR TEST PERIOD	SCREEN (ME 32. DEPTH INT 7888 1804 DUCTION Imping—size of	M/118 cu. ft. Class ft. Class Class Class SIZE ACID, SHOT ERVAL (MD) 47'	ft. Class "B" 65, NeatTUB DEPT AMOUNT 113,000 gel wt w 5% conde	ASS "B" /35 PO2 ING RECORD CH SET (MD) C. CEMENT S F AND KIND (gal. 50; //2% KC1 Ensate an WELL ST shut-in	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand
PERFORATION RE 7888-7 7974-7 8028-8 holes. TE FIRST PRODUCT	TOP (MD) RCORD (Interval, si. 1908, 7932-7 1976, 7982-7 1976, 7982-7 1976, 1982-7	BOTTOM (MD) ze and number) 7946, 7958- 7986, 8006- 5, .38", to CTION METHOD (AND ADDRESS	PROD'N. FOR TEST PERIOD	SCREEN (ME 32. DEPTH INT 7888 1804 DUCTION Imping—size of	M/118 cu. ft. Class ft. Class Class Class SIZE ACID, SHOT ERVAL (MD) 47'	ft. Class "B" 65, NeatTUB Ne	ASS "B" /35 PO2 ING RECORD CH SET (MD) C. CEMENT S F AND KIND (gal. 50; //2% KC1 Ensate an WELL ST shut-in	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) PACKER SET (MD) QUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol nd 210,000# sand
PERFORATION RE 7888-7 7974-7 8028-8 holes. TE FIRST PRODUCT	TOP (MD) 1000 (Interval, six 1908, 7932-7 1976, 7982-7 19047, 2 jspf TION PRODU	BOTTOM (MD) ze and number) 7946, 7958- 7986, 8006- 7986, 8006- TOTION METHOD (AND ADDRESS	PROD'N. FOR TEST PERIOD	SCREEN (MI 32. DEPTH INT 7888 804	M/118 CU. ft. Class Class Class Class SIZE ACID, SHOTE ERVAL (MD) 47' GAS-M	ft. Class "B" 65, NeatTUBE DEPT 1. STRACTURE AMOUNT 113,000 gel wt was condermal water-result.	ASS "B" /35 PO2 ING RECORD CH SET (MD) C. CEMENT S F AND KIND (gal. 50; //2% KC1 Ensate an WELL ST shut-in	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) PACKER SET (MD) GQUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand ATUS (Producing or CAS-OIL RATIO L GRAVITY-API (CORE.)
PERFORATION RE 7888-7 7974-7 8028-8 holes. TE FIRST PRODUCT TE OF TEST OW, TUBING PRESS.	TOP (MD) ICORD (Interval, si. 2908, 7932-7 2976, 7982-7 3047, 2 jspf FION PRODU P HOURS TESTED CASING PRESSUR	BOTTOM (MD) ze and number) 7946, 7958- 7986, 8006- 7986, 8006- TOTION METHOD (AND ADDRESS	PROD'N. FOR TEST PERIOD	SCREEN (ME 32. DEPTH INT 7888 1804 DUCTION Imping—size of	M/118 CU. ft. Class Class Class Class SIZE ACID, SHOTE ERVAL (MD) 47' GAS-M	ft. Class "B" 65, NeatTUBE DEPT 1. STRACTURE AMOUNT 113,000 gel wt was condermal water-result.	ASS "B" /35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1 Insate at WELL ST shut-in ATER—BBL.	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) PACKER SET (MD) GQUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand ATUS (Producing or CAS-OIL RATIO L GRAVITY-API (CORE.)
TE OF TEST DISPOSITION OF G	TOP (MD) ICORD (Interval, si. 2908, 7932-7 2976, 7982-7 3047, 2 jspf FION PRODU P HOURS TESTED CASING PRESSUR	BOTTOM (MD) ze and number) 7946, 7958- 7986, 8006- 7986, 8006- TOTION METHOD (AND ADDRESS	PROD'N. FOR TEST PERIOD	SCREEN (MI 32. DEPTH INT 7888 804	M/118 cu. ft. Class ft. Class Class Class SIZE ACID, SHOTE ERVAL (MD) 47' GAS-N GAS-N	ft. Class "B" 65, NeatTUBE DEPT 1. STRACTURE AMOUNT 113,000 gel wt was condermal water-result.	ASS "B" /35 PO2 ING RECORD TH SET (MD) C. CEMENT S T AND KIND (gal. 50; 7/2% KC1 Insate at WELL ST shut-in ATER—BBL.	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) PACKER SET (MD) GQUEEZE, ETC. OF MATERIAL USED # cross-lined , 5% Methanol and 210,000# sand ATUS (Producing or CAS-OIL RATIO L GRAVITY-API (CORE.)
7888-7 7974-7 8028-8 holes. TE FIRST PRODUCT	TOP (MD) ICORD (Interval, si. 1908, 7932-7 1976, 7982-7 1976, 7982-7 1976) TION PRODUCT P HOURS TESTED CASING PRESSUR AS (Sold, weed for MENTS	TOTION METHOD (CALCULATED 24-ROUR BAT See and number) 7946, 7958- 7986, 8006- 7986, 800	PROD'N. FOR TEST PERIOD	SCREEN (ME 32. DEPTH INT 7888 804 DUCTION Imping—size of AR 0 6 198	M/118 cu. ft. Class Class Class Class Class Class Class GLAS SIZE ACID. SHOTE ERVAL (MD) 47' GAS GAS N GAS	ft. Class "B" 65, Neat". Bept Dept Dept Dept Dept Dept Dept Dept D	ASS "B" /35 PO2 ING RECORD CH SET (MD) C. CEMENT S F AND KIND (gal. 50: 7/2% KC1 Ensate an WELL ST shut-in ATER—BBL.	Neat (2nd) 2915 tailed w/118 cu PACKER SET (MD) PACKER
PERFORATION RE 7888-7 7974-7 8028-8 holes. • TE FIRST PRODUCT THE OF TEST OW, TUBING PROSE, DISPOSITION OF G	TOP (MD) ICORD (Interval, si. 1908, 7932-7 1976, 7982-7 1976, 7982-7 1976) TION PRODUCT P HOURS TESTED CASING PRESSUR AS (Sold, weed for MENTS	se and number) 7946, 7958- 7986, 8006- 798	PROD'N. FOR TEST PERIOD	SCREEN (ME 32. DEPTH INT 7888 '804 OUCTION OIL—BBL. AR 0 6 198 CON.	M/118 cu. ft. Class Class Class Class Class Class Class GLAS SIZE ACID. SHOTE ERVAL (MD) 47' GAS GAS N GAS	ft. Class "B" 65, NeatTUB DEPT C. FRACTURE AMOUNT 113,000 gel wt w 5% conde	ASS "B" /35 PO2 ING RECORD TH SET (MD) C. CEMENT S F AND KIND (gal. 50) //2% KC1 PINSATE AI WELL ST ATER—BBL. //OCLOTE Vallable record	Neat (2nd) 2915 tailed w/118 cu. PACKER SET (MD) PACKER

	TOP	TRUE VERT. DEPTH	Same Same Same Same Same Same Same Same
GEOLOGIC MARKERS	10	MEAS, DEPTH	2490 2600 3053 3210 3725 5348 5698 7764 7764 7888 8086
38. GEOI		NAME	Ojo Alamo Kirtland Fruitland Pictured Cliffs Lewis Cliff House Point Lookout Mancos Gallup Greenhorn Craneros Dakota TD
SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.		KATA FILL FOR THE
how all important zor terval tested, cushi	BOTTOM	-	
ROUS ZONES: (S. including depth in	TOP		
37. SUMMARY OF PO drill-stem, tests, i recoveries):	FORMATION		

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Plug and Abandonment Procedure Used Rosa Unit No. 99 SE/SW, Sec. 26, T31N, R6W

- 1. Stinged into the retainer at 6744' and squeezed below retainer with 25 sx Class "H" Neat cement.
- 2. Spotted plug from 6744'-6394' with 25 sx Class "H" Neat cement.
- 3. Spotted Mesa Verde plug (5982'-5615') with 25 sx Class "B" Neat cement.
- 4. Spotted Chacra plug (5152'-4774') with 25 sx Class "B" Neat cement.
- 5. Spotted Picture Cliffs plug (3775'-3198') with 25 sx Class "B" Neat cement.
- 6. Spotted Ojo Alamo plug (2725'-2348') with 25 sx Class "B" Neat cement.
- 7. Perforated 4 shots at 459'.
- 8. Ball head squeezed surface shoe with 25 sx Class "H" cement w/ $2\mbox{\%}$ CaCl $_2.$
- 9. Went on vacuum then bullhead squeezed with 30 sx Class "H" cement $\rm w/3\%$ CaCl₂.
- 10. Spotted surface plug from 72' to surface.
- 11. Nippled down BOP, cut off the wellhead & errected P x A marker.
- 12. Released the service unit on 2/12/84.

