1	Praise 10				
	Artesia, NW '8210	RECLI	VID BY		451
Form 9–331		21100	0.1004		Form Approved. Budget Bureau No. 42-R1424
Dec. 1973	UNITED STA	ATES AUG 3	լ 1984 թ	5. LEASE	
	DEPARTMENT OF THE	HE INTERIOR O.	C. D.	NM - 081	
	GEOLOGICAL SURVEY		ARTESIA, OFFICE	6. IF INDIAN, ALLO	OTTEE OR TRIBE NAME
SUNDR	RY NOTICES AND R	EPORTS ON W	VELLS	7. UNIT AGREEME	NT NAME
(Do not use thi reservoir, Use I	is form for proposals to drill or t Form 9-331-C for such proposals	o deepen or plug back t)	o a different	8. FARM OR LEAS	E NAME
1. oil -	gas 🗇				oe Federal
well XX	well other			9. WELL NO. 5	
2. NAME C	OF OPERATOR rko Production Comp	any		10. FIELD OR WILDCAT NAME	
3. ADDRES	S OF OPERATOR			Square Lake-Grayburg-SA	
P. O. Drawer 130, Artesia, New Mexico 88210				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
	ON OF WELL (REPORT LOC		e space 17	31 - 16	S - 31E
below.) AT SUR	FACE: 660' FSL & 33	0' FWL		12. COUNTY OR PA	ARISH 13. STATE
AT TOP	PROD. INTERVAL: Same	:		Eddy	New Mexico
	AL DEPTH: Same	IDICATE MATURE O	E NOTICE	14. API NO.	
16. CHECK	APPROPRIATE BOX TO IN	IDICATE NATURE O	r NOTICE,	15. ELEVATIONS	(SHOW DF, KDB, AND WD)
		SUBSEQUENT REPO		3807.6	
FRACTURE SHOOT OR REPAIR WE	ACIDIZE			• - •	its of multiple completion or zone Form 9–330.)
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with fre Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½"	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths appropriately tools; speak water native mutative set with 7-7/8" bit; draw tools and pressure with 7-7/8" bit; draw tools and 7-7/8" bi	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10# H 2% CaCl; PD 6 itested to 100 itled to T D 3 ug with casing with 150 sx C	(Clearly state. If well is cones pertine to 0 5:30 g shoe @ dyseal/s; 2 5:15 Al 004. Woo 3350' KB	T D; set & center all pertinent detail directionally drilled, gont to this work.)* O PM 8-2-84; drilled and the set of t	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with l/sx and tailed-in with ght cement to surface or to drilling plug on e water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with free Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½"; burton C 1:00 PM	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths appropriately tools; speak water native mutage Setter Lite water Setter Lite water adaptive. The Born and pressure with 7-7/8" bit; draw hole Logs. 15.5*, K-55 casing temented 1st Stage 8-8-84. Open DV 1	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10½ H 2% CaCl; PD 60 itled to T D 30 ig with casing with casing with 150 sx Cl Cool & circular	(Clearly state. If well is cones pertine le @ 5:30 g shoe @ lyseal/s; 2 5:15 Al 2004. Woo 3350' KB shoe @ lass H ceted out	T D; set & center all pertinent detail directionally drilled, got to this work.)* O PM 8-2-84; drilled, got to this work.)* 497' KB; Wester & & & & & Celosea. M 8-3-84; brought to the series with 10# brin. 3346' KB & DV ement w/6# Sall excess cement.	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with l/sx and tailed-in with ght cement to surface or to drilling plug on e water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (compared on Page 2)
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with free Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½"; burton C 1:00 PM	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths appropriately tools; speak water native mutage Setter Lite water Setter Lite water adaptive. The Born and pressure with 7-7/8" bit; draw hole Logs. 15.5*, K-55 casing temented 1st Stage 8-8-84. Open DV 1	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10½ H 2% CaCl; PD 60 itled to T D 30 ig with casing with casing with 150 sx Cl Cool & circular	(Clearly state. If well is cones pertine le @ 5:30 g shoe @ lyseal/s; 2 5:15 Al 2004. Woo 3350' KB shoe @ lass H ceted out	T D; set & center all pertinent detail directionally drilled, got to this work.)* O PM 8-2-84; drilled, got to this work.)* 497' KB; Wester & & & & & Celosea. M 8-3-84; brought to the series with 10# brin. 3346' KB & DV ement w/6# Sall excess cement.	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with l/sx and tailed-in with ght cement to surface or to drilling plug on e water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (compared on Page 2)
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with free Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½"; burton c 1:00 PM	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths approtary tools; speak water native mutage. A second of the s	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10½ H 2% CaCl; PD 6 tested to 106 illed to T D 3 ng with casing with casing with 150 sx Cl cool & circulat	(Clearly state of the consequence of the consequenc	T D; set & center all pertinent detail directionally drilled, go not to this work.)* PM 8-2-84; do 497' KB; Wester & & Celosea M 8-3-84; brought to the series with 10# brin 3346' KB & DV ement w/6# Salexcess cement. conti	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with 1/sx and tailed-in with ght cement to surface or to drilling plug one water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (compared on Page 2 Ft.
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with free Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½" burton c 1:00 PM Subsurface 18. I herel SIGNED	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths up rotary tools; spesh water native mu '8", 24#, K-55 casi Cace Setter Lite w/Class H cement with yards readymix. The BOP and pressure with 7-7/8" bit; draw hole Logs. 15.5#, K-55 casing temented lst Stage 8-8-84. Open DV To by certify that the foregoing in the complex of the comple	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10½ H 2% CaCl; PD 6 tested to 100 illed to T D 3 ig with casing with 150 sx Cl cool & circulate pe strue and correct MEMITLE Field	(Clearly state. If well is cones pertine to 0 5: 30 g shoe @ dyseal/s; 2 5:15 Al 200#. WOO 3350' KB shoe @ lass H coted out	T D; set & center all pertinent detail directionally drilled, got to this work.)* O PM 8-2-84; drilled, got to this work.)* 497 ' KB; Wester & & & & Celosea. M 8-3-84; brought to the second secon	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with l/sx and tailed-in with ght cement to surface or to drilling plug on e water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (compared on Page 2
MULTIPLE CHANGE ZO ABANDON* (other) 17. DESCR including measu Rigged with free Ran 8-5/ 200 sx F 250 sx C with 9 y Installe 8-5/8" v Ran Oper Ran 5½" burton c 1:00 PM Subsurface 18. I herel SIGNED	IBE PROPOSED OR COMPLING estimated date of starting red and true vertical depths up rotary tools; spesh water native mu '8", 24#, K-55 casi Cace Setter Lite w/Class H cement with yards readymix. The BOP and pressure with 7-7/8" bit; draw hole Logs. 15.5#, K-55 casing temented lst Stage 8-8-84. Open DV To by certify that the foregoing in the complex of the comple	ETED OPERATIONS g any proposed work for all markers and zo udded 12½" hold d. ng with casing 3% CaCl, 10½ H 2% CaCl; PD 6 tested to 100 illed to T D 3 ig with casing with 150 sx Cl cool & circulate pe strue and correct MEMITLE Field	(Clearly state. If well is cones pertine to 0 5: 30 g shoe @ dyseal/s; 2 5:15 Al 200#. WOO 3350' KB shoe @ lass H coted out	T D; set & center all pertinent detail directionally drilled, got to this work.)* O PM 8-2-84; drilled, got to this work.)* 497 ' KB; Wester & & & & Celosea. M 8-3-84; brought to the second secon	nent Surface & pdn csg Is, and give pertinent dates, ive subsurface locations and rilled to 497' KB ern Co. cemented with l/sx and tailed-in with ght cement to surface or to drilling plug on e water. Tool @ 2930' KB. Halt/sx & .3% CFR-2; PD (compared on Page 2)

Form 9-331 Dec. 1973

PULL OR ALTER CASING MULTIPLE COMPLETE CHANGE ZONES ABANDON*

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

form 9–331	Form Approved. Budget Bureau No. 42–R1424		
UNITED STATES	5. LEASE		
DEPARTMENT OF THE INTERIOR	NM - 081277		
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME		
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME		
	H. J. Loe Federal		
1. oil gas other other	9. WELL NO.		
2. NAME OF OPERATOR	5		
Anadarko Production Company	10. FIELD OR WILDCAT NAME		
3 ADDRESS OF OPERATOR	Square Lake-Grayburg-SA		
P. O. Drawer 130, Artesia, New Mexico 88210	11. SEC., T., R., M., OR BLK. AND SURVEY O		
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA 31 - 16S - 31E		
Falous V	12. COUNTY OR PARISH 13. STATE		
AT SURFACE: 660' FSL & 330' FWL	Eddy New Mexico		
AT TOP PROD. INTERVAL: Same	14. API NO.		
AT TOTAL DEPTH: Same	14. API NO.		
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	15. ELEVATIONS (SHOW DF, KDB, AND W		
REPORT, OR OTHER DATA	3807.6' GL		
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	3301.0		
TEST WATER SHUT-OFF	(NOTE: Report results of multiple completion or zo change on Form 9–330.)		
MULTIPLE COMPLETE			

X - Spud; drill T D; set & cement Surface & Pdn csg.

17. 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.)*

Page 2

(other)

Halliburton cemented 2nd Stage with 2400 sx Halliburton Lite with 15#/Salt/sx & Ly Flocele/sx and tailed-in with 100 sx Class H cement w/4% CaCl; circulated 200 sx cement to pit. After cement fell back, ran T° survey and found cement top
@ 440' KB. Set coment retainer @ 2707' KB. Halliburton cemented 3rd Stage with 300 sx

Class H cement with 6% gel & 4% CC and 300 sx Class H cement with 3# Salt/sx, 3/10 of 1% CFR-2, 8# No. 3 sand/sx, 2% CC & 800 gals Flo Chex. Final squeeze pressure = 3600#. Pulled out of retainer and tripped out of hole 8-20-84.

pressure = 3600#. Pulled out of retainer and tripped out		
Note: Will file appropriate forms upon completion of well.	Set @	Ft.
Subsurface Safety Valve: Manu. and Type	00. @	
18. I hereby certify that the foregoing is true and correct SIGNED TULE Field Foreman DATE ACCEPTED FOR RECORD (This space for Federal or State office use)	August 23, 1984	
ACCEPTED FOR RECORD (This space for Federal or State office use)		
APPROVED BY DATE DATE DATE		