STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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DISTRIBUTION				
SANTA PE				
FILE				
U.S.G.S.				
LAND OFFICE		Ĺ		
OPERATOR	1			

CONDITIONS OF APPROVAL, IF ANY

OIL CONSERVATION DIVISION

Form C-103 .

DISTRIBUTION			Revised 10-1-78		
SANTA PE	SANTA FE, NEW MEXICO 87501 Sq. Indicate Type of Lease		Tues of Legal		
V.S.O.S.	-				
LAND OFFICE	-				
OPERATOR	·		5. State Oil & Gas Lease No.		
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SUNDD	V NOTICES AND DEPORTS ON	IWELLS			
MUNUC ORE NOT MESS EINT JEU TON OO)	Y NOTICES AND REPORTS ON POSALS TO DRILL OR TO DEEPEN OF PLUG 100 FOR PERMIT - " FORM C-1011 FOR SU				
USE "APPLICATI	ON FOR PERMIT 2" IFORM C-1011 FOR 20		7. Unit Agreement Name		
1. OIL [7] 6A8 [7]			Seven Rivers Queen		
WELL A WELL OTHER.		8. Form or Lease Name			
2. Name of Operator ARCO Oil and Gas Company		Seven Rivers Queen Unit			
Division of Atlantic Richfield Company		9. Well No.			
3. Address of Operator		62			
P. O. Box 1710, Hobbs, New Mexico 88240			10. Field and Pool, or Wildcat		
4. Location of Well					
UNIT LETTER K 1555 FEET FROM THE South LINE AND 2480 FEET FROM			Eunice 7R Qn South		
UNIT LETTER K 1333 FEET FROM THE SOULI LINE AND 2400 FEET FROM					
Mest	34 22	S TANGE 36E NAME			
THE West LINE, SECTION 34 TOWNSHIP 22S RANGE 36E NMPM.					
15. Elevation (Show whether DF, RT, GR, etc.)		12. County			
	3499.3' GR		Lea		
	711111				
Check	Appropriate Box To Indicate	Nature of Notice, Report or 6	Other Data		
	TENTION TO:		INT REPORT OF:		
•					
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING		
		COMMENCE DRILLING OPHS.	PLUG AND ABANDONMENT		
TEMPORARILY ABANDON	CHANGE PLANS	CASING TEST AND CEMENT JOB XP	roduction		
PULL OR ALTER CASING	<u></u>	Log, Perforate.	Acidize, Frac & X		
		Complete			
OTHER		-			
17 Describe Proposed or Completed Or	perations (Clearly state all pertinent de	etails, and give pertinent dates, includ	ling estimated date of starting any proposed		
work) SEE BULE 1103.					
Finished drlg 7-7/8" hole to 3903' @ 9:30AM 7/6/84. Ran GR-DLL, GR-CNL/FDC, Sonic & EPT, caliper					
RIH w/5½" OD 15.5# J-55 csg, set @ 3893'. FC set @ 3848'. Cmtd 5½" csg w/725 sx Cl H Lite followed by 100 sx Cl H Neat cmt. Circ 225 sx cmt to pit. PD @ 4:07 PM 7/7/84. WOC. RIH w/					
followed by 100 sx Cl H	Neat cmt. Circ 225 sx	cmt to pit. PD @ 4:07	PM 7///84. WOC. RIH W/		
bit to 3853' PBD. Press	s tested csg to 1500# fo	or 30 mins OK. Ran GR-C	CL. Perf'd Qn w/1 JSPF @		
3650, 52, 57, 70, 85, 89	bit to 3853' PBD. Press tested csg to 1500# for 30 mins OK. Ran GR-CCL. Perf'd Qn w/1 JSPF @ 3650, 52, 57, 70, 85, 89, 92, 3701, 06, 09, 15, 19, 24, 27, 31, 33, 43, 49, 53, 59, 66, 68, 72,				
3780, 3784' w/25 .42" holes. Set pkr @ 3540'. Acidized Qn perfs 3650-3784' w/5500 gals 15% NEF					
acid, frac'd Qn perfs 3650-3784' w/28,950 gals 40# x-linked gel w/50,400# 20/40 sd & 27,000# 10/3					
sd in 3 stages. On 7/14/84 swbd Qn perfs 3650-3784', rec 11 BO & 209 BLW. Rel pkr. Tagged sd @					
2020! DOU/-lem DTU	17/4 SWDG QN DEFEB 3030	8" OD FUE the @ 3656'	RIH w/pump & rods. On 18		
3030 . FUR W/PKI . KIR	TO 190 PU t O MCTC on t	5-120'' spm On 24 hr no	otential test 9/24/84 pmpd		
8 BO, 219 BW, 12 MCFG of	BU, 100 BW & 0 MCM3 OH .	.1 Final Papart	recircular cost of a first purpose		
8 BU, 219 BW, 12 MCFG O	11 3-120 Spin. GOK 1300	.1. Final Report.			
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		a of my boomistan and balled			
18. I hereby certify that the information	n above is true and complete to the bes	of the stromtage and parers			
Elizabeth of 1	Bush Title	Drlg. Engr.	PATE9/25/84		
PIGHED					
Eddie W. Se	cy		NCT - 9 1004		
APPROVED BY OIL & GOS INSE	ector		UCT - 2 1984		
APPROVED BY OH ME TOUR STEEL	Altre				