

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies
☐ AMENDED REPORT

I. AROC (Texas) Inc. 4200 E Skelly Drive, Suite 1000 Tulsa, OK 74135 918-491-1100			2. OGRID Number	
			143119	
			3. Reason for Filing Code	
			New Well	
4. API Number	5. Pool Name		6. Pool Code	
30-015-30778	Loco Hills Queen, Grayburg San Andres		39520	
7. Property Code	8. Property Name		9. Well Number	
17368	Beeson "F" Federal		28	

II. 10. Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn.	Feet From the	North/South Line	Feet From the	East/West Line	County
O	29	17S	30E		890	South	2234	East	Eddy

11. Bottom Hole Location									
UL or lot no.	Section	Township	Range	Lot Idn.	Feet From the	North/South Line	Feet From the	East/West Line	County
O	29	17S	30E		890	South	2234	East	Eddy
12. Lse Code	13. Producing Method Code		14. Gas Connection Date		15. C-129 Permit Number		16. C-129 Effective Date		17. C-129 Expiration Date
F	P								

III. Oil and Gas Transporters				
18. Transporter OGRID	19. Transporter Name and Address	20. POD	21. O/G	22. POD ULSTR Location and Description
015694	Navajo Refining Company PO Box 159 Artesia, NM 88210	2085910	O	G, 31, 17-S, 30-E Tank Battery
009171	GPM Gas Corporation 4044 Penbrook Odessa, TX 79762	2820616	G	G, 31, 17-S, 30-E Tank Battery

IV. Produced Water	
23. POD	24. POD ULSTR Location and Description
2085450	K, 27, 17-S, 30-E Tank Battery

V. Well Completion Data				
25. Spud Date	26. Ready Date	27. TD	28. PBTD	29. Perforations
06/16/00	07/06/00	3400'	3348'	2297' - 3270'
30. Hole Size	31. Casing & Tubing Size		32. Depth Set	33. Sacks Cement
12 1/4	8 5/8" 24# K-55		507'	620sx - Circ
7 7/8	5 1/2" 15.5# J-55		3400'	1200sx - Circ

VI. Well Test Data					
34. Date New Oil	35. Gas Delivery Date	36. Test Date	37. Test Length	38. Tbg. Pressure	39. Csg. Pressure
07/08/00	07/08/00	07/11/00	24 hour		
40. Choke Size	41. Oil	42. Water	43. Gas	44. AOF	45. Test Method
	68 Bbls	156 Bbls	93 MCF		

46. I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Perry L. Hughes</i> Printed Name: Perry L. Hughes Title: Executive Officer Date: 07/14/00 Phone: 505-885-5433		OIL CONSERVATION DIVISION Approved By: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: MAR - 8 2001	
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47. If this is a change of operator fill in OGRID number and name of the previous operator.			
Previous Operator Signature	Printed Name	Title	Date

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N. M. Oil Cons. Div

SUBJECT: **ARTESIA, NM-00249-2834**
(on reverse side)

FORM APPROVED
OMB NO. 1004-0137

Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-060529
b. TYPE OF COMPLETION NEW ☐ WELL ☐ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF (AROC (Texas) Inc. 4200 E Skelly Drive, Suite 1000 Tulsa, OK 74135 918-491-1100		7. UNIT AGREEMENT NAME
3. ADDRESS		8. FARM OR LEASE NAME, WELL NO. Beeson "F" Federal No. 28
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements *) At surface 890' FSL & 2234' FEL, Unit O At top prod. interval reported below At total depth		9. API WELL NO. 30-015-30778
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Loco Hills, QN-GB-SA
DATE ISSUED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 29-T17S-R30E

15. DATE SPUDDED 06/16/00	16. DATE TD REACHED 06/22/00	17. DATE COMP (Ready to Prod.) 07/06/00	18. ELEVATION (DF, RKB, RT, GR, ETC*) 3597' GR	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 3400'	21. PLUGBACK TD, MD & TVD 3348'	22. IF MULTIPLE COMP., HOW MANY*	23. INTERVALS DRILLED BY all	24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD*) 2297' - 2573' (Queen) 2800' - 3060' (Grayburg) 3215' - 3270' (San Andres)
25. WAS DIRECTIONAL SURVEY MADE Yes				26. TYPE ELECTRIC AND OTHER LOGS RUN GR-DLL-MLL, GR-CDL-CNL-CAL, GR-CBL-CCL
27. WAS WELL CORED No				28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	507'	12 1/4"	620 sx - circulated	none
5 1/2"	15.5 #	3400'	7 7/8"	1200 sx - circulated	none

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT *	SCREEN (MD)	SIZE	DEPTH SET (MD)

31. PERFORATION RECORD (Interval, size, and number) 2297', 98', 2301', 24, 2572', 73' (Queen) 2800', 18', 29', 30', 31', 52', 2909', 49', 50', 51', 80', 3042', 57', 58', 59', 60' (Grayburg) 3215', 56', 57', 58', 66', 70' (San Andres) 28 holes - 0.45"	32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL (MD) 2297'-3270' AMOUNT AND KIND OF MATERIAL USED Acid w/6500 gals 15% NEFE Frac w/79,200gal 20# Delta 140 w/ 131,000# 16/30 & 40,000# 12/20
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33.* PRODUCTION DATE FIRST PRODUCTION 07/08/00 PRODUCTION METHOD Pumping (Flowing, gas lift, pumping - size and type of pump) WELL STATUS Producing (Producing or Shut In)		DATE OF TEST 07/11/00 HOURS TESTED 24 CHOKE SIZE PROD'N FOR TEST PERIOD OIL - BBL 68 GAS - MCF 93 WATER - BBL 156 GAS-OIL RATIO 1368/1	
FLOW TBG PRESS	CASING PRESSURE	CALCULATED 24-HOUR RATE 36°	OIL - BBL GAS - MCF WATER - BBL OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS Sold to GPM (Sold, used for fuel, vented, etc.)	TEST WITNESSED BY Mr. Wade White
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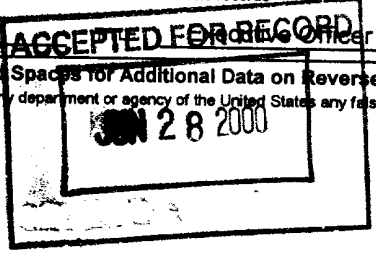
35. LIST OF ATTACHMENTS
Logs & Directional Survey

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED **Gary Gourley** DATE **07/11/00**

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. 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



(ORIG. SGD.) GARY GOURLEY

37. 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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Queen	2295'	2730'	Sand cemented w/dolomitic material - oil & gas
Grayburg	2730'	3133'	Sand cemented w/dolomitic material - oil & gas
San Andres	3133'	3300'	Dolomite & sand - oil & gas

GEOLOGIC MARKERS

NAME	TOP	
	TRUE	
	MEAS. DEPTH	VERT DEPTH
7-Rivers	1593'	
Queen	2295'	
Grayburg	2730'	
San Andres	3133'	

