

District I
PO Box 1900, Hobbs, NM 88241-1900
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. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address ARCO Permian A Unit of Atlantic Richfield Co. P.O. Box 1710 Hobbs, NM 88240		OGRID Number 000990
API Number 30 - 025-31863	Pool Name Justis Blinebry Tubb Drinkard	Pool Code 34220
Property Code 001500	Property Name South Justis Unit "E"	Well Number 220

II. Surface Location

UR or lot no. M	Section 24	Township 25S	Range 37E	Lot Ida	Feet from the 80	North/South Line S	Feet from the 300	East/West Line W	County Lea
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Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West Line	County
P	P								
Log Code	Producing Method Code	Gas Connection Date	C-129 Permit Number	C-129 Effective Date	C-129 Expiration Date				

III. Oil and Gas Transporters

Transporter OGRID	Transporter Name and Address	POD	O/G	POD ULSTR Location and Description
022628	Texas New Mexico Pipeline P.O. Box 2528 Hobbs, NM 88240	2811304	O	D-25-25S-37E
020809	Sid Richardson Carbon P.O. Box 1226 Jal, NM 88252	2811302	G	"
022345	Texaco Exp & Prod P.O. Box 3000 Tulsa, OK 74102	2811303	G	"

IV. Produced Water

POD 476750	POD ULSTR Location and Description
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V. Well Completion Data

Spud Date	Ready Date	TD	PSTD	Perforations
Hole Size	Casing & Tubing Size	Depth Set	Sacks Cement	

VI. Well Test Data

Date New Oil	Gas Delivery Date	Test Date	Test Length	Tbg. Pressure	Csg. Pressure
Choke Size	Oil	Water	Gas	AOP	Test Method

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: *Kellie D. Murrish*
Printed name: Kellie D. Murrish

Title: Records Processing Clerk II
Date: 6-1-94 Phone: (505) 391-1649

OIL CONSERVATION DIVISION

Approved by: *[Signature]*
Title: *[Signature]*

Approval Date: JUL 15 1994

If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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-105
Revised 1-1-89

WELL API NO.
30-025- 31863

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Lease Name or Unit Agreement Name South Justis Unit "E"
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator ARCO Oil & Gas Company		8. Well No. 220
3. Address of Operator Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd

4. Well Location
Unit Letter M: 80 Feet From The South Line and 300 Feet From The West Line
Section 24 Township 25S Range 37E NMPM Lea County

10. Date Spudded 4-5-93	11. Date T.D. Reached 4-13-93	12. Date Compl. (Ready to Prod.) 5-20-93	13. Elevations (DF & RKB, RT, GR, etc.) 3083 RKB 3069 GR	14. Elev. Casinghead
15. Total Depth 6050	16. Plug Back T.D. 6020	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing interval(s), of this completion - Top, Bottom, Name 5086-5938 Blbry-Tubb-Dkrd				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run DLL/MLL/GR/C - ZDL/GR/C - SL/GR/C				22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	989	12-1/4	575 sx + 150 sx Top job	0
4-1/2	10.5	6050	7-7/8	1350 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5993

26. Perforation record (interval, size, and number) 5086-5938	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5734-5938	A w/9500 gals
	5544-5696	A w/10,000 gals
	5326-5503	A w/4,400 gals
	5086-5284	A w/7,600 gals

28. PRODUCTION		5086-5284		A w/7,600 gals	
Date First Production 5-20-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Prod			
Date of Test 5-26-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 24	Gas - MCF 24
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 24	Gas - MCF 24	Water - Bbl. 20

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

30. List Attachments
Electric logs, Inclination Record

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord. Date 5-27-93

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt	930	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt	2137	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2286	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3006	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	3230	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	3470	T. Simpson		T. Gallup		T. Ignacio Otzite	
T. Glorieta	4675	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry	5000	T. Gr. Wash		T. Morrison		T.	
T. Tubb	5700	T. Delaware Sand		T. Todilto		T.	
T. Drinkard	5867	T. Bone Springs		T. Entrada		T.	
T. Abo		T.		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn		T.		T. Permian		T.	
T. Cisco (Bough C)		T.		T. Penn "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	387	387	Surf				
387	989	602	Redbed & Anhy				
989	1560	571	Salt				
1560	2860	1300	Salt & Anhy				
2860	3708	848	Anhy				
3708	6050	2342	Dolo				

RECEIVED
 JUN 11 1993
 OGD HOBBS OFFICE