

Submit to Approprate
District Office
State Lease - 0 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesa, 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.
30-025-31988

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 "G"

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.
240

3. Address of Operator
Box 1610, Midland, Texas 79702

9. Pool name or Wildcat
Justis Blbry-Tubb-Dkrd

4. Well Location
Unit Letter G 2150 Feet From The North Line and 2450 Feet From The East Line

Section 25 Township 25S Range 37E NMPM Lea County

10. Date Spudded 9-3-93 11. Date T.D. Reached 9-10-93 12. Date Compl. (Ready to Prod.) 9-25-93 13. Elevations (DF& RKB, RT, GR, etc.) 3059 GR 14. Elev. Casinghead

15. Total Depth 6050 16. Plug Back T.D. 6003 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing interval(s), of this completion - Top, Bottom, Name
5092-5950 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	994	12-1/4	635 sx	0
4-1/2	10.5	6050	7-7/8	1550 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5966	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5092-5950	5092-5950	A w/15,000 gal

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
9-25-93	Pumping				Prod		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10-21-93	24			15	96	8	6400
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			15	96	8		

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

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 Johnny Shields Printed Name Johnny Shields Title Drilg Team Leader Date 10-29-93

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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy	
T. Salt	
B. Salt	
T. Yates	
T. 7 Rivers	
T. Queen	
T. Grayburg	
T. San Andres	
T. Glorieta	4600
T. Paddock	
T. Blinebry	4960
T. Tubb	5698
T. Drinkard	5835
T. Abo	
T. Wolfcamp	
T. Penn	
T. Cisco (Bough C)	

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montov _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Meneifee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Perm "A" _____

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Otzte
T. Granite
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T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....

No. 3, 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
0	995	995	Red bed & Anhy
995	3177	2182	Anhy & salt
3177	3940	763	Anhy & dolo
3940	6050	2110	Dolo