

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. 30-025-31779	
5. Indicate Type of Lease STATE ☐ FEE ☒	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name South Justis Unit "D"	
8. Well No. 230	
9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	

2. Name of Operator ARCO Oil & Gas Company

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

4. Well Location Unit Letter <u>A</u> : <u>990</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>East</u> Line

Section <u>26</u>	Township <u>25S</u>	Range <u>37E</u>	NMPM <u>Lea</u>	County _____
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10. Date Spudded 11-6-92	11. Date T.D. Reached 11-19-92	12. Date Compl. (Ready to Prod.) 3-2-93	13. Elevations (DF& RKB, RT, GR, etc.) 3064 GR 3079 KB	14. Elev. Casinghead
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15. Total Depth 6050	16. Plug Back T.D. 6009	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6050	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name 5088-5990 Blbry-Tubb-Dkrd	20. Was Directional Survey Made No
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21. Type Electric and Other Logs Run ZDL/CN/GR - SWN/GR - DLL/MLL/GR	22. Was Well Cored No
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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	860	12-1/4	460 SX	0
5-1/2	15.5	6050	7-7/8	1475 SX	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5987	

26. Perforation record (interval, size, and number) 5088-5990 .52" 266 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5717-5990	A w/5000 gals
	5474-5691	A w/9000 gals

28. PRODUCTION 5090-5261 A w/6000 gals		
Date First Production 3-2-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Prod

Date of Test 3-5-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 15	Gas - MCF 42	Water - Bbl. 8	Gas - Oil Ratio 2800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 15	Gas - MCF 42	Water - Bbl. 8	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By
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30. List Attachments Elec 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 3-10-93

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. Canyon	
T. Salt	972	T. Strawn	
B. Salt	2165	T. Atoka	
T. Yates	2312	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	2950	T. Silurian	
T. Grayburg	3260	T. Montoya	
T. San Andres	3500	T. Simpson	
T. Glorieta	4710	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry	5005	T. Gr. Wash	
T. Tubb	5740	T. Delaware Sand	
T. Drinkard	5913	T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Lookout		T. Elbert	
T. Mancos		T. McCracken	
T. Gallup		T. Ignacio Otzte	
Base Greenhorn		T. Granite	
T. Dakota		T.	
T. Morrison		T.	
T. Todilto		T.	
T. Entrada		T.	
T. Wingate		T.	
T. Chinle		T.	
T. Permian		T.	
T. Penn "A"		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	From	To	Thickness in Feet	Lithology
0	118	118	Surf rock				
118	611	493	Red bed & rock				
611	860	249	Red bed				
860	1020	160	Salt & anhy				
1020	1044	24	Salt				
1044	2652	1608	Salt & anhy				
2652	4270	1618	Anhy				
4270	4975	705	Anhy & lime				
4975	6003	1028	Dolo				
6003	6050	47	Dolo & chert				