

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. 30-025-31864
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 D	
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. 232	
3. Address of Operator Box 1610, Midland, TX 79702		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd	
4. Well Location Unit Letter <u>A</u> : <u>140</u> Feet From The <u>North</u> Line and <u>1175</u> Feet From The <u>East</u> Line Section <u>26</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 4-15-93	11. Date T.D. Reached 4-23-93	12. Date Compl. (Ready to Prod.) 6-17-93	13. Elevations (DF& RKB, RT, GR, etc.) 3084 RKB 3070 GR
14. Elev. Casinghead			
15. Total Depth 6050	16. Plug Back T.D. 5960	17. If Multiple Compl. How Many Zones? x	18. Intervals Drilled By Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5086-5946 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

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	1005	12-1/4	770 sx	0
4-1/2	10.5	6050	7-7/8	1400 sx	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5956	

26. Perforation record (interval, size, and number) 5086-5946	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5086-5946	A w/18,800 gals

28. PRODUCTION							
Date First Production 6-17-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 6-22-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 13	Gas - MCF 20	Water - Bbl. 12	Gas - Oil Ratio 1538
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 13	Gas - MCF 20	Water - Bbl. 12	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 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 <u>Ken W. Gosnell</u>	Printed Name <u>Ken W. Gosnell</u>	Title <u>Reg. Coord.</u>	Date <u>6-24-93</u>

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 _____ 9085
 B. Salt _____ 2150
 T. Yates _____ 2305
 T. 7 Rivers _____
 T. Queen _____ 3045
 T. Grayburg _____ 3255
 T. San Andres _____ 3490
 T. Glorieta _____ 4725
 T. Paddock _____
 T. Blinberry _____ 5060
 T. Tubb _____ 5755
 T. Drinkard _____ 5930
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 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. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____
 T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 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	274	274	Surface				
274	446	172	Redbed				
446	1005	559	Redbed & Anhy				
1005	2226	1221	Salt				
2226	3354	1128	Salt & Anhy				
3354	3640	286	Anhy				
3640	3910	270	Anhy, Salt, Sand				
3910	4249	339	Anhy, Dolo, Sand				
4249	4920	671	Dolo				
4920	5177	257	Dolo & lime				
5177	6050	873	Dolo				

RECEIVED

JUN 25 1993

D. HOBBS
OFFICE