

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. 30-025-31825
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. 190
3. Address of Operator Box 1610, Midland, Texas 79702		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd
4. Well Location Unit Letter <u>A</u> : <u>200</u> Feet From The <u>North</u> Line and <u>1100</u> Feet From The <u>East</u> Line Section <u>23</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County		
10. Date Spudded 1-18-93	11. Date T.D. Reached 1-28-93	12. Date Compl. (Ready to Prod.) 6-4-93
13. Elevations (DF& RKB, RT, GR, etc.) 3106 RKB, 3092 GR		14. Elev. Casinghead
15. Total Depth 6050	16. Plug Back T.D. 6014	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By Rotary Tools ☒ Cable Tools		20. Was Directional Survey Made No
19. Producing Interval(s), of this completion - Top, Bottom, Name 5114-5950 Blbry-Tubb-Dkrd		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
9-5/8	36	998	12-1/4	430 sx	0
4-1/2	10.5	6050	8-3/4 / 7-7/8	2000 sx	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5981

26. Perforation record (interval, size, and number) 5114-5950	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5114-5950	A w/30,000 gals

PRODUCTION

28. Date First Production 6-4-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 6-10-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 40	Water - Bbl. 13	Gas - Oil Ratio 5000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 40	Water - Bbl. 13	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 Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord. Date 6-14-93

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 _____ 992
 B. Salt _____ 2200
 T. Yates _____ 2350
 T. 7 Rivers _____
 T. Queen _____ 3015
 T. Grayburg _____ 3318
 T. San Andres _____ 3560
 T. Glorieta _____ 4732
 T. Paddock _____
 T. Blinbry _____ 5052
 T. Tubb _____ 5753
 T. Drinkard _____ 5928
 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 Otzie _____
 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	778	778	Surface				
778	995	217	Red Bed				
995	2349	1354	Anhy & Salt				
2349	2740	391	Anhy				
2740	2927	187	Anhy & Dolo				
2927	3135	208	Anhy				
3135	3775	640	Anhy & Dolo				
3775	4434	659	Dolo				
4434	4557	123	Dolo & Lime				
4557	6050	1493	Dolo				

RECEIVED

JUN 17 1993

LUD HOBBS

JUL 1993