

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. 30-025-31861 ✓
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 "C"	
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>B</u> : <u>200</u> Feet From The <u>North</u> Line and <u>2350</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 2-12-93	11. Date T.D. Reached 2-21-93	12. Date Compl. (Ready to Prod.) 4-2-93	13. Elevations (DF& RKB, RT, GR, etc.) 3102 GR 3116 KB	14. Elev. Casinghead	
15. Total Depth 5850	16. Plug Back T.D. 5807	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-5850	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 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	1007	12-1/4	430 sx	0
4-1/2	10.5	5850	7-7/8	1650 sx + 300 sx	0
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
26. Perforation record (interval, size, and number) 5118-5780			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			5610-5780	A w/12,000 gals	
			5342-5572	A w/8000 gals	
			5118-5572	A w/27,000 gals	
28. PRODUCTION					
Date First Production 4-2-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping			Well Status (Prod. or Shut-in) Prod
Date of Test 4-7-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 23	Gas - MCF 39
				Water - Bbl. 54	Gas - Oil Ratio 1696
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 23	Gas - MCF 39	Water - Bbl. 54
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 <u>Ken W. Gosnell</u>		Printed Name <u>Ken W. Gosnell</u>		Title <u>Reg. Coord.</u> Date <u>4-8-93</u>	
				915 688-5672	

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 1035
 B. Salt 2235
 T. Yates 2385
 T. 7 Rivers _____
 T. Queen 3050
 T. Grayburg 3280
 T. San Andres 3545
 T. Glorieta 4786
 T. Paddock _____
 T. Blinbry 5110
 T. Tubb 5808
 T. Drinkard _____
 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. _____

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. _____

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	400	400	Surface				
400	612	212	Red Bed				
612	1007	395	Red Bed & Anhy				
1007	1430	423	Salt				
1430	2091	661	Salt & Anhy				
2091	2331	240	Salt				
2331	3242	911	Salt & Anhy				
3242	3665	423	Dolo & Anhy				
3665	5850	2185	Dolo				