

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. Box 1980, 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
Revision 1-1-89

WELL API NO. 30-025-31804
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 "E"			
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. 212			
3. Address of Operator Box 1610, Midland, Texas 79702	9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd			
4. Well Location Unit Letter <u>L</u> : <u>1350</u> Feet From The <u>South</u> Line and <u>280</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>25 S</u> Range <u>37E</u> NMPM Lea County				
10. Date Spudded 12-1-92	11. Date T.D. Reached 12-18-92	12. Date Compl. (Ready to Prod.) 5-24-93	13. Elevations (DF& RKB, RT, GR, etc.) 3088 RKB 3073 GR	14. Elev. Casinghead
15. Total Depth 6050	16. Plug Back T.D. 6000	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5098-5953 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 Yes

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	990	12-1/4	500 SX	0
4-1/2	10.5	6050	7-7/8	1960 SX	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	5957	

26. Perforation record (interval, size, and number) 5098-5953	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5098-5953 AMOUNT AND KIND MATERIAL USED A w/34,000 gals
--	--

28. PRODUCTION							
Date First Production 5-24-93	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Prod	
Date of Test 6-1-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 30	Gas - MCF 64	Water - Bbl. 84	Gas - Oil Ratio 2133
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 30	Gas - MCF 64	Water - Bbl. 84	Oil Gravity - API - (Corr.)	

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

Printed Name
Ken W. Gosnell

Reg. Coord.
Title 688-5672

Date 6-2-93

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 30 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy		T. Canyon	
T. Salt	990	T. Strawn	
B. Salt	2125	T. Atoka	
T. Yates	2275	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3030	T. Silurian	
T. Grayburg	3215	T. Montoya	
T. San Andres	3466	T. Simpson	
T. Glorieta	4678	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry	5008	T. Gr. Wash	
T. Tubb	5709	T. Delaware Sand	
T. Drinkard	5890	T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alam		T. Penn. "B"	
T. Kirtland-i	nd	T. Penn. "C"	
T. Pictured C.		T. Penn. "D"	
T. Cliff House		T. Leadville	
T. Menefee		T. Madison	
T. Point Look		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 ONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, 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	990	990	Red Bed				
990	1161	171	Sand, salt and red bed				
1161	2120	959	Salt				
2120	2605	485	Salt & anhy				
2605	4000	1395	Anhy				
4000	4640	640	Anhy & Dolo				
4640	6050	1410	Dolo				