

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.
30-025-31826

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 ☐ DEEP RESVR ☐ OTHER ☐		8. Well No. 200	
2. Name of Operator ARCO Oil & Gas Company		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd	
3. Address of Operator Box 1610, Midland, Texas 79702			
4. Well Location Unit Letter <u>H</u> : <u>1450</u> Feet From The <u>North</u> Line and <u>1000</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 1-5-93	11. Date T.D. Reached 1-16-93	12. Date Compl. (Ready to Prod.) 6-14-93	13. Elevations (DF & RKB, RT, GR, etc.) 3107 RKB, 3093 GR
14. Elev. Casinghead			
15. Total Depth 6050	16. Plug Back T.D. 6006	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>x</u> Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 5108-5947 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	995	12-1/4	500 sx C	0
4-1/2	10.5	6050	7-7/8	1610 sx C	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5984	

26. Perforation record (interval, size, and number) 5108-5947	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5108-5947	A w/15,500 gals

PRODUCTION

28. Date First Production 6-14-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 6-17-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 4	Gas - MCF 56	Water - Bbl. 71	Gas - Oil Ratio 14,000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 4	Gas - MCF 56	Water - Bbl. 71	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

Signature Ken W. Gosnell Printed Name Ken W. Gosnell Title Reg. Coord. Date 6-23-93

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	990	T. Strawn	
B. Salt	2180	T. Atoka	
T. Yates	2337	T. Miss	
T. 7 Rivers		T. Devonian	
T. Queen	3070	T. Silurian	
T. Grayburg	3285	T. Montoya	
T. San Andres	3525	T. Simpson	
T. Glorieta	4730	T. McKee	
T. Paddock		T. Ellenburger	
T. Blinberry	5060	T. Gr. Wash	
T. Tubb	5750	T. Delaware Sand	
T. Drinkard	5910	T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Perm		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 Otzite	
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. 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	594	594	Surface				
594	995	401	Redbed				
995	1410	415	Redbed, Salt, Anhy				
1410	3309	1899	Salt & Anhy				
3309	3969	660	Anhy				
3969	6050	2081	Dolo				

RECEIVED

JUN 25 1993

J. HOBBS
 MCT