

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. 30-025-31759 ✓
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. 202	
3. Address of Operator Box 1610, Midland, TX 79702		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd	
4. Well Location Unit Letter <u>E</u> : <u>1450</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>25S</u> Range <u>37E</u> NMPM <u>Lea</u> County			
10. Date Spudded 11-28-92	11. Date T.D. Reached 12-18-92	12. Date Compl. (Ready to Prod.) 2-21-93	13. Elevations (DF& RKB, RT, GR, etc.) 3084 GR 3098 RKB
14. Elev. Casinghead			
15. Total Depth 6050	16. Plug Back T.D. 6009	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6050 Cable Tools 0
19. Producing Interval(s), of this completion - Top, Bottom, Name 5048-5956 Blbry-Tubb-Dkrd			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run ZDL/SWN/GR/C, DLL/MLL/GR/C, Spectra log			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
8-5/8	24	990	12-1/4	550 sx - Circ cmt	0
4-1/2	10.5	6050	7-7/8	650 sx - NA	
		DV @3264		1250 sx - Circ cmt	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5945	

26. Perforation record (interval, size, and number) 5048-5956	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5672-5956	A w/6000 gals
	5359-5653	A w/6000 gals
	5048-5347	A w/8000 gals

28. PRODUCTION							
Date First Production 2-23-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 2-26-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 35	Gas - MCF 63	Water - Bbl. 23	Gas - Oil Ratio 1800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 35	Gas - MCF 63	Water - Bbl. 23	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
Elect 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 3-2-93

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 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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1000 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt 2152 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2327 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 2970 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3210 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3500 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 4680 _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	Dakota _____	T. _____
T. Blinebry 5010 _____	T. Gr. Wash _____	Morrison _____	T. _____
T. Tubb 5700 _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 5880 _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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
0	336	336	Surface
336	990	654	Redbed
990	2216	1226	Anhy & salt
2216	3858	1642	Anhy
3858	6050	2192	Dolo