

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. 30-025-31860
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. 190	
3. Address of Operator Box 1610, Midland, TX 79702		9. Pool name or Wildcat Justis Blbry-Tubb-Dkrd	
4. Well Location Unit Letter <u>D</u> : <u>200</u> Feet From The <u>North</u> Line and <u>150</u> Feet From The <u>West</u> Line Section <u>24</u> Township <u>25S</u> Range <u>37E</u> NMPM Lea County			
10. Date Spudded 2-23-93	11. Date T.D. Reached 3-4-93	12. Date Compl. (Ready to Prod.) 3-19-93	13. Elevations (DF& RKB, RT, GR, etc.) 3104 RKB 3090 GR
14. Elev. Casinghead			
15. Total Depth 6050	16. Plug Back T.D. 6020	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6050 Cable Tools
19. Producing interval(s), of this completion - Top, Bottom, Name 5113-5933			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run SL/GR - ZDL/CN/GR - DLL/MLL/GR			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	1010	12-1/4	400 sx	0
4-1/2	10.5	6050	7-7/8	1575 sx	0

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-3/8	5989	

26. Perforation record (interval, size, and number) 5113-5933	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5863-5993	A w/8000 gals
	5321-5841	A w/18,000 gals
5113-5297	A w/7500 gals	

PRODUCTION

28. Date First Production 3-21-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 3-26-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 40	Gas - Oil Ratio 4000
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 10	Gas - MCF 40	Water - Bbl. 40	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 4-5-93

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 _____ 950	T. Strawn _____
B. Salt _____ 2170	T. Atoka _____
T. Yates _____ 2340	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3062	T. Silurian _____
T. Grayburg _____ 3280	T. Montoya _____
T. San Andres _____ 3478	T. Simpson _____
T. Glorieta _____ 4689	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____ 5015	T. Gr. Wash _____
T. Tubb _____ 5702	T. Delaware Sand _____
T. Drinkard _____ 5877	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	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 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 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	1010	1010	Red Bed & Anhy				
1010	3020	2010	Salt & Anhy				
3020	3245	225	Dolo				
3245	3460	215	Lime & Dolo				
3460	3685	225	Anhy				
3685	5516	1831	Dolo				
5516	5728	212	Dolo & Lime				
5728	6050	322	Dolo				

RECEIVED

APR 06 1993

OCD HOBBS OFFICE