

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- 31868 ✓
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 "F"	
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>C</u> : <u>160</u> Feet From The <u>North</u> Line and <u>1330</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 3-6-93	11. Date T.D. Reached 3-14-93	12. Date Compl. (Ready to Prod.)	13. Elevations (DF& RKB, RT, GR, etc.) 3097 RKB 3083 GR
14. Elev. Casinghead			
15. Total Depth 6150	16. Plug Back T.D. 6090	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 5112-6032 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	997	12-1/4	430 sx C	0
4-1/2	10.5	6150	7-7/8	1600 sx C	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	6015

26. Perforation record (interval, size, and number) 5112-6032	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5888-6032	A w/8000 gals
	5544-5818	A w/8000 gals
5304-5486	A w/6000 gals	

28. PRODUCTION 5112-5288 A w/100 gals							
Date First Production 5-1-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 5-4-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 44	Water - Bbl. 7	Gas - Oil Ratio 800
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 55	Gas - MCF 44	Water - Bbl. 7	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 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

915 688-5672

Title Reg. Coord. Date 5-11-93

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. Salt _____ 925
 B. Salt _____ 2150
 T. Yates _____ 2305
 T. 7 Rivers _____
 Queen _____ 3025
 T. Grayburg _____ 3278
 T. San Andres _____ 3490
 T. Glorieta _____ 4675
 T. Paddock _____
 T. Blinberry _____ 4972
 T. Tubb _____ 5670
 T. Drinkard _____ 5860
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montic _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 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	535	535	Surface				
535	997	462	Red Bed & Anhy				
997	1358	361	Salt & Anhy				
1358	1862	504	Salt				
1862	2672	810	Salt & Anhy				
2672	2990	318	Anhy				
2990	3280	290	Anhy-Salt-Dolo				
3280	3550	270	Anhy-Dolo				
3550	3840	290	Dolo				
3840	4233	393	Sand-Dolo-Lime				
4230	4365	135	Dolo				
4367	4556	189	Dolo-Lime				
4556	4985	429	Dolo				
4985	5188	203	Dolo-Lime				
5188	6150	962	Dolo				

RECEIVED

MAY 1 5 1993

OCD HOBBS OFFICE