

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.
30-025-31866 ✓

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 _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

7. Lease Name or Unit Agreement Name
South Justis Unit "C"

2. Name of Operator
ARCO Oil & Gas Company

8. Well No.
192

3. Address of Operator
Box 1610, Midland, Texas 79702

9. Pool name or Wildcat
Justis Blbry-Tubb-Dkrd

4. Well Location
Unit Letter B: 1275 Feet From The North Line and 2350 Feet From The East Line
Section 23 Township 25S Range 37E NMPM Lea County

10. Date Spudded 1-30-93 11. Date T.D. Reached 2-9-93 12. Date Compl. (Ready to Prod.) 3-27-93 13. Elevations (DF& RKB, RT, GR, etc.) 3087 GR 3101 RKB 14. Elev. Casinghead

15. Total Depth 6000 16. Plug Back T.D. 5934 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6000 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5122-5916 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	975	12-1/4	430 sx C	0
4-1/2	10.5	6000	7-7/8	1550 sx C	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5892

26. Perforation record (interval, size, and number) 5122-5916	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5553-5890	A w/2000 gals
	5410-5890	A w/13000 gals
	5122-5376	A w/12,300 gals

PRODUCTION

28. Date First Production 3-27-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 4-5-93	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 38	Water - Bbl. 61	Gas - Oil Ratio 4750
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 38	Water - Bbl. 61	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

915 688-5672
Reg. Coord. Date 4-6-93

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 _____ 1035	T. Strawn _____
B. Salt _____ 2210	T. Atoka _____
T. Yates _____ 2365	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 3035	T. Silurian _____
T. Grayburg _____ 3340	T. Montoya _____
T. San Andres _____ 3580	T. Simpson _____
T. Glorieta _____ 4782	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____ 5105	T. Gr. Wash _____
T. Tubb _____ 5785	T. Delaware Sand _____
T. Drinkard _____ 5955	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. Perm "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	572	572	Surface				
572	975	403	Red Bed & Anhy				
975	2335	1360	Anhy & salt				
2335	2795	460	Anhy & Dolo				
2795	3093	298	Anhy				
3093	3145	52	Dolo				
3145	3315	170	Anhy & Dolo				
3315	3450	135	Anhy				
3450	4760	1310	Dolo				
4760	4972	212	Dolo & Lime				
4972	6000	1028	Dolo				

RECEIVED

APR 6 1908

OIL FIELD