

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-32046

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 "G"

2. Name of Operator

ARCO Oil & Gas Company

8. Well No.

182

3. Address of Operator

Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Justis Blbry-Tubb-Dkrd

4. Well Location

Unit Letter BHLN 200 Feet From The South Line and 2000 Feet From The West Line
Section 13 Township 25S Range 37E NMPM Lea County

10. Date Spudded

10-6-93

11. Date T.D. Reached

10-19-93

12. Date Compl. (Ready to Prod.)

11-17-93

13. Elevations (DF & RKB, RT, GR, etc.)

3079 GR

14. Elev. Casinghead

15. Total Depth

6125

16. Plug Back T.D.

6066

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

5103-5964 Blbry-Tubb-Dkrd

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CPNL-GR

22. Was Well Cored

No

23. 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	1016	12-1/4	805 sx - circ cmt	0
4-1/2	10.5	6125	7-7/8	1900 sx - circ cmt	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	6065	

25. TUBING RECORD

26. Perforation record (interval, size, and number)

5103-5964

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

5103-5964 A w/16,600 gals

28. PRODUCTION

Date First Production 11-17-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 11-19-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 6	Gas - MCF 30	Water - Bbl. 13	Gas - Oil Ratio 5000
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl. 6	Gas - MCF 30	Water - Bbl. 13	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 Agent

Date 11-30-93

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 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorietta 4625	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry 4988	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 5705	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 5900	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	From	To	Thickness in Feet	Lithology
0	295	295	Surface				
295	1016	721	Red bed & Anhy				
1016	2500	1484	Salt & Anhy				
2500	2610	110	Anhy & Lime				
2610	2945	335	Anhy				
2945	3955	1010	Anhy & Dolo				
3955	4879	924	Dolo				
4879	5314	435	Dolo & Lime				
5314	6125	811	Dolo				