

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

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, Artesa, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

WELL API NO.
30-025-31984

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 "F"

2. Name of Operator
ARCO Oil & Gas Company

8. Well No.
180

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

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

4. Well Location
Unit Letter N : 1150 Feet From The South Line and 1580 Feet From The West Line

Section 13 Township 25S Range 37E NMPM Lea County

10. Date Spudded 10-22-93 11. Date T.D. Reached 11-06-93 12. Date Compl. (Ready to Prod.) 12-01-93 13. Elevations (DF& RKB, RT, GR, etc.) 3080 GR 14. Elev. Casinghead

15. Total Depth 6050 16. Plug Back T.D. 6004 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By Rotary Tools X Cable Tools _____

19. Producing interval(s), of this completion - Top, Bottom, Name 5100-5978 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	770 sx	0
4-1/2	10.5	6050	7-7/8	1500 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5997	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100-5978		A w/11,500 gals

PRODUCTION

28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
12-01-93		Pumping				Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-14-93	24			13	21	1	1615
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			13	21	1		

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 12-22-93

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 quadruplicate 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 _____
- B. Salt _____
- T. Yates _____
- T. 7 Rivers _____
- T. Queen _____
- T. Grayburg _____
- T. San Andres _____
- T. Glorieta _____ 4605
- T. Paddock _____
- T. Blinebry _____ 4970
- T. Tubb _____ 5680
- T. Drinkard _____ 5870
- T. Abo _____
- T. Wolfcamp _____
- T. Penn _____
- T. Cisco (Bough C) _____
- T. Canyon _____
- T. Strawn _____
- T. Atoka _____
- T. Miss _____
- T. Devonian _____
- T. Silurian _____
- T. Montoya _____
- T. Simpson _____
- T. McKee _____
- T. Ellenburger _____
- T. Gr. Wash _____
- T. Delaware Sand _____
- T. Bone Springs _____
- 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. _____
- 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	526	526	Redbed & Anhy				
526	900	374	Redbed & Anhy & salt				
900	992	92	Anhy				
992	2433	1441	Salt & Anhy				
2433	3059	626	Anhy				
3059	3339	280	Anhy & lime				
3339	3656	317	Anhy & dolo				
3656	4090	434	Anhy & sd				
4090	4281	191	Dolo				
4281	4621	340	Dolo & lime				
4621	4860	239	Dolo				
4860	5145	285	Dolo, lime & shale				
5145	6050	905	Dolo				