

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

1. LEASE DESIGNATION AND SERIAL NO.

NM-14215

N.M. OIL CONS. COMMISSION
P.O. BOX 1980
HOBBS, NEW MEXICO 88240

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 ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. CENVR. ☐

2. NAME OF OPERATOR

ARCO Oil & Gas Company

3. ADDRESS AND TELEPHONE NO.

Box 1610, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1050' FSL & 1050' FEL (Unit Letter P)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

8. FARM OR LEASE NAME, WELL NO.

South Justis Unit "D" #180

9. API WELL NO.

35-025-32079

10. FIELD AND POOL, OR WILDCAT
Justis Blbry-Tubb-Dkrd

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 14-25S-37-E

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED 11-21-93 16. DATE T.D. REACHED 11-29-93 17. DATE COMPL. (Ready to prod.) 12-20-93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3096' 2GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6050' 21. PLUG BACK T.D., MD & TVD 6008' 22. IF MULTIPLE COMPLETIONS, HOW MANY* 23. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 25. WAS DIRECTIONAL SURVEY MADE

5111-5933' Blbry-Tubb-Dkrd

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CPNL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8	24	1010'	12-1/4	770 sx C - circ cmt	0
4-1/2	10.5	6050'	7-7/8	1600 sx C - circ cmt	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	5985'	

31. PERFORATION RECORD (Interval, size and number)

5111-5933'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5111-5933'	A w/17,600 gals

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-20-93		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1-4-94	24			20	24	19	1200
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
			20	24	19		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Electric Logs, Inclination record

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Ken W. Gosnell

TITLE

Agent

DATE

1-31-94

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Glorieta Blinedry Tubb Drinkard	4740' 5045' 5740' 5890'	

38. GEOL IC MARKERS

WELL NAME AND NUMBER

South Justis D-180

LOCATION

P 14 - 255 - 37E
(Give Unit, Section, Township and Range)

RECEIVED

OPERATOR

ARCO Oil & Gas

Feb 2 11 21 AM '94

DRILLING CONTRACTOR

NABORS DRILLING USA, INC.

CARLSBROUGH
AREA HEAD OFFICE

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1/4 @ 245	3/4 @ 4962		
1/2 @ 700	1 1/4 @ 5436		
1/2 @ 1010	1 @ 5923		
1/2 @ 1350	1 @ 6050		
3/4 @ 1663			
1 1/4 @ 1809			
2 1/4 @ 1966			
2 3/4 @ 2089			
2 3/4 @ 2184			
2 1/4 @ 2383			
1 1/4 @ 2874			
1 @ 3348			
1 1/4 @ 3899			
1 @ 4366			
1/2 @ 4470			

Drilling Contractor

Nabors Drilling USA, Inc.

By

Brent Sanders
Brent Sanders

Subscribed and sworn to before me this 15th day of December, 1993

Notary Public

Joann McMahon

My Commision Expires

MIDLAND

County

TEXAS