

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN DUPLICATE*

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

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. BEVER ☐ Other ☐

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 1000' FSL & 2350' FEL (Unit Letter O)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

11-30-93

16. DATE T.D. REACHED

12-8-93

17. DATE COMPL. (Ready to prod.)

1-10-94

18. ELEVATIONS (OF. RKB, RT. GR, ETC.)*

3109' CR

20. TOTAL DEPTH, MD & TVD

6050'

21. PLUG. BACK T.D., MD & TVD

5988'

22. IF MULTIPLE COMPLETIONS, HOW MANY

ACCEPTED FOR RECORD

23. INTERESTED PARTIES

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5134-5957' Blbry-Tubb-Dkrd

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL-CN-GR, SL-GR, DLL-MLL GR

27. WAS WELL CORRED

No

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	1058'	12-1/4	820 sx cmt, circ cmt	0
4-1/2	10.5	6050'	7-7/8	1600 sx cmt, 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	5966	

31. PERFORATION RECORD (Interval, size and number)

5134-5957'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5134-5957'	A w/15,400 gals

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-10-94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO
1-20-94	24			4	30	7	7500
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)	
			4	30	7		

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 1-28-94

*(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; and 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 Blinbry Tubb Drinkard	4782' 5105' 5750' 5890'	

38. GEOL. LITH. MARKERS

WELL NAME AND NUMBER South Justis C-180

LOCATION Unit 0 14-255-37E FILED
(Give Unit, Section, Township and Range)

OPERATOR ARCO Oil & Gas JAN 01 1994

DRILLING CONTRACTOR NABORS DRILLING USA, INC.

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:

<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>	<u>DEGREES @ DEPTH</u>
<u>1/2 @ 737</u>	<u>1 1/4 @ 5772</u>		
<u>3/4 @ 1058</u>	<u>1 1/4 @ 6050</u>		
<u>1 1/4 @ 1434</u>			
<u>2 @ 1658</u>			
<u>1 3/4 @ 1816</u>			
<u>2 1/4 @ 2005</u>			
<u>2 1/4 @ 2184</u>			
<u>2 1/4 @ 2310</u>			
<u>2 @ 2466</u>			
<u>1 3/4 @ 2937</u>			
<u>1 1/4 @ 3408</u>			
<u>1 @ 3903</u>			
<u>1 3/4 @ 4317</u>			
<u>1 @ 4813</u>			
<u>1 @ 5300</u>			

Drilling Contractor Nabors Drilling USA, Inc.

By *[Signature]*
L.V. Bohannon

Subscribed and sworn to before me this 16th day of December, 1993

[Signature]
Notary Public

My Commision Expires MIDLAND County TEXAS

