

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

LEASE DESIGNATION AND SERIAL NO.

LC-060944

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

N.M. INDIAN ALLOTTEE OR TRIBE NAME
N.M. OIL CONS. COMMISSION

P.O. BOX 1980

UNIT AGREEMENT NAME

HOBBS, NEW MEXICO 88240

8. FARM OR LEASE NAME, WELL NO.

South Justis Unit "D" #160

9. API WELL NO.

35-025-32086

10. FIELD AND POOL, OR WILDCAT

Justis Blbry-Tubb-Dkrd

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

Sec. 14-25S-37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. REVR ☐

CARLOS

AREA

OF

ERS

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

1700' FNL & 1100' FEL (Unit Letter H)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUNDED
12-6-93

16. DATE T.D. REACHED
12-14-93

17. DATE COMPL. (Ready to prod.)
1-16-94

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*
3110' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
6050'

21. PLUG, BACK T.D., MD & TVD
6008'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS

ROTARY TOOLS

CABLE TOOLS

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

5131-5958' Blbry-Tubb-Dkrd

ACCEPTED FOR RECORD

FEB 22 1994

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN
CPNL

27. WAS WELL CORRED

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	1018'	12-1/4	770 sx - circ cmt	0
4-1/2	10.5	6050'	7-7/8	1960 sx - 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	5976'	

31. PERFORATION RECORD (Interval, size and number)

5131-5958'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5131-5958'	A w/15,500 gals

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
1-16-94		Pumping				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
1-26-94				5	12	0	2400
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			5	12	0		

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

Sold

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.

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Glorieta	4760'	
Blindry	5090'	
Tubb	5800'	
Drinkard	5930'	

WELL NAME AND NUMBER South Justis D-160

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

OPERATOR ARCO Oil & Gas

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 @ 260</u>	<u>1 @ 5707</u>	<u> </u>	<u> </u>
<u>1/4 @ 530</u>	<u>3/4 @ 5822</u>	<u> </u>	<u> </u>
<u>1 @ 886</u>	<u>1 1/2 @ 6050</u>	<u> </u>	<u> </u>
<u>3/4 @ 1018</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1239</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 1572</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 1/4 @ 1829</u>	<u> </u>	<u> </u>	<u> </u>
<u>3 @ 1986</u>	<u> </u>	<u> </u>	<u> </u>
<u>2 1/2 @ 2295</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/2 @ 2690</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 31711 @ 3670</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 4168</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 1/4 @ 4325</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 4815</u>	<u> </u>	<u> </u>	<u> </u>
<u>1 @ 5320</u>	<u> </u>	<u> </u>	<u> </u>

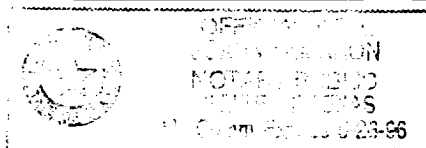
Drilling Contractor Nabors Drilling USA, Inc.

By *L.V. Bohannon*
L.V. Bohannon

Subscribed and sworn to before me this 29th day of December, 1993

Joanna McMillan
Notary Public

My Commision Expires MIDLAND County TEXAS



FEB 2 11 17 AM '94
CARL AREA
NABORS

RECEIVED