

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-032650-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

South Justis Unit "H" #19

9. API WELL NO.

35-025-32307

10. FIELD AND POOL, OR WILDCAT

Justis Blbry-Tubb-Dkrd

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

Sec. 24-25S-37E

12. COUNTY OR PARISH

Lea

13. STATE

NM

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. RESVR. ☐

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 675' FNL & 770' FEL (Unit Letter A)

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

12-21-93

16. DATE T.D. REACHED

12-31-93

17. DATE COMPL. (Ready to prod.)

1-24-94

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

3074' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6050'

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

6016'

22. IF MULTIPLE COMPL. HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

5101-5989' Blbry-Tubb-Dkrd

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

ZDL/CN/GR - SL/GR - DLL/MLL/GR

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	1040'	12-1/4	700 sx - circ cmt	0
5-1/2	15.5	6050'	7-7/8	1500 sx - circ cmt	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8	5130'	

31. PERFORATION RECORD (Interval, size and number)

5101-5989'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5609-5989'	A w/5000 gals. Frac w/68,000 gal. + 232,000# sd.
5101-5553'	A w/5000 gals. Frac w/81,000 gal. + 276,000# sd.

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1-24-94		Pumping					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO	
2-4-94	24		→	6	35	6	5833	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	6	35	6			

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

2-8-94

*(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.

GEOLOGICAL

MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Glaciote	4720'	
Blindby	5068'	
Tubb	5710'	
Drinkard	5880'	

WELL NAME AND NUMBER South Justis H-19

LOCATION 4 24-25S-37E RECEIVED
(Give Unit, Section, Township and Range)

OPERATOR ARCO Oil & Gas FEB 10 11 30 AM '94

DRILLING CONTRACTOR NABORS DRILLING USA, INC. CARL
AREA SEAS

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>1/4 @ 230</u>	<u>2 @ 4305</u>		
<u>1/2 @ 690</u>	<u>1 1/4 @ 4802</u>		
<u>1 1/4 @ 1040</u>	<u>1 @ 5301</u>		
<u>2 @ 1256</u>	<u>1 1/4 @ 5769</u>		
<u>2 1/4 @ 1380</u>	<u>2 @ 6050</u>		
<u>2 3/4 @ 1529</u>			
<u>2 3/4 @ 1687</u>			
<u>2 3/4 @ 1813</u>			
<u>2 3/4 @ 1968</u>			
<u>2 3/4 @ 2096</u>			
<u>2 1/2 @ 2229</u>			
<u>2 1/4 @ 2348</u>			
<u>1/4 @ 2845</u>			
<u>1/2 @ 3318</u>			
<u>1/2 @ 3810</u>			

Drilling Contractor Nabors Drilling USA, Inc.

By L.V. Bohannon
L.V. Bohannon

Subscribed and sworn to before me this 12th day of January, 1994

[Signature]
Notary Public

My Commision Expires MIDLAND County TEXAS

