

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, Artesia, NM 88210

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

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

Form C-105  
Revised 1-1-89

WELL API NO.

**30-025-32636**

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**B-228-1**

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER **WATER INJECTION**

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER \_\_\_\_\_

2. Name of Operator

**ARCO Permian**

3. Address of Operator

**P.O. BOX 1610, MIDLAND, TX 79702**

7. Lease Name or Unit Agreement Name

**SOUTH JUSTIS UNIT**

8. Well No.

**296**

9. Pool name or Wildcat

**JUSTIS BLBRY-TUBB-DKRD**

4. Well Location

Unit Letter **F** : **2450** Feet From The **NORTH** Line and **1450** Feet From The **WEST** Line

Section **36**

Township **25S**

Range **37E**

NMPM

LEA County

10. Date Spudded **12-14-94** 11. Date T.D. Reached **12-22-94** 12. Date Compl.(Ready to Prod.) **01-04-95** 13. Elevations(DF & RKB, RT, GR, etc.) **3028 GR** 14. Elev. Casinghead

15. Total Depth **6150** 16. Plug Back T.D. **6092** 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 **5046-6090 BLINEBRY-TUBB-DRINKARD** 20. Was Directional Survey Made **NO**

21. Type Electric and Other Logs Run

**GR/CCL/CNL**

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
<b>8 5/8</b>	<b>24</b>	<b>995</b>	<b>12 1/4</b>	<b>500 SX CIRC CMT</b>	<b>0</b>
<b>4 1/2</b>	<b>10.5</b>	<b>6150</b>	<b>7 7/8</b>	<b>1700 SX TOC 1663 TS</b>	<b>0</b>

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 3/8</b>	<b>4990</b>	<b>4990</b>

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>5046-6090</b>			<b>5745-6090</b>	<b>A W/4500 GALS</b>
			<b>5426-5684</b>	<b>A W/3300 GALS</b>
			<b>5046-5383</b>	<b>A W/3800 GALS</b>

28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
<b>NA</b>							
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By

30. List Attachments

**ELEC LOG, 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 **01-10-95**

# 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 quintuplicate 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. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta <b>4685</b>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry <b>5015</b>	T. Gr. Wash _____
T. Tubb <b>5790</b>	T. Delaware Sand _____
T. Drinkard <b>5930</b>	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

### Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, 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	186	186	RED BED				
186	995	809	REDBED & ANHY				
995	2865	1870	ANHY & SALT				
2865	3148	283	ANHY				
3148	3647	499	ANHY & DOLO				
3647	4041	394	ANHY				
4041	4398	357	DOLO				
4398	4560	162	LIME & DOLO				
4560	6150	1590	DOLO				

RECEIVED

DISTRICT  
OFFICE

LEASE & WELL

South Justis #296

LOCATION

E 36-25S-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>3/4 @ 403</u>	<u>3/4 @ 6150</u>		
<u>1 1/4 @ 695</u>			
<u>1 3/4 @ 1417</u>			
<u>1 3/4 @ 1665</u>			
<u>3 @ 1916</u>			
<u>3 1/4 @ 2103</u>			
<u>3 @ 2258</u>			
<u>2 @ 2478</u>			
<u>1 1/4 @ 2920</u>			
<u>1 1/4 @ 3388</u>			
<u>1 3/4 @ 3826</u>			
<u>1 1/2 @ 4358</u>			
<u>1 3/4 @ 4841</u>			
<u>1 3/4 @ 5286</u>			
<u>1 @ 5758</u>			

Drilling Contractor

Nabors Drilling USA, Inc.

By

Brent Sanders  
Brent Sanders

Subscribed and sworn to before me this 6th day of January, 1995

Notary Public

My Commision Expires

MIDLAND

County

TEXAS

