

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.

**30-025-32405**

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

**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 ☐

7. Lease Name or Unit Agreement Name

**SOUTH JUSTIS UNIT "F"**

2. Name of Operator

**ARCO Permian**

8. Well No.

**120**

3. Address of Operator

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

9. Pool name or Wildcat

**JUSTIS BLBRY-TUBB-DKRD**

4. Well Location

Unit Letter E : 1470 Feet From The NORTH Line and 1200 Feet From The WEST Line

Section 12

Township 25S

Range 37E

NMPM

LEA County

10. Date Spudded

**06-14-95**

11. Date T.D. Reached

**06-24-95**

12. Date Compl.(Ready to Prod.)

**07-03-95**

13. Elevations(DF & RKB, RT, GR, etc.)

**3116 GR**

14. Elev. Casinghead

15. Total Depth

**6150**

16. Plug Back T.D.

**6115**

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

**5157-6103 BLINEBRY-TUBB-DRINKARD**

20. Was Directional Survey Made

**NO**

21. Type Electric and Other Logs Run

**CPNL/GR**

22. Was Well Cored

**NO**

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	1055	12 1/4	500 SX CIRC CMT	0
4 1/2	10.5	6150	7 7/8	1700 SX TOC 1120 TS	0

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	5079	5079

**25. TUBING RECORD**

26. Perforation record (interval, size, and number)

**5157-6103**

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

**5651-6103**

**A W/4800 GALS**

**5374-5599**

**A W/3400 GALS**

**5157-5330**

**A W/2400 GALS**

**28. PRODUCTION**

Date First Production

Production Method (Flowing, gas lift, pumping - Size and type pump)

Well Status (Prod. or Shut-in)

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 **07-13-95**

# 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>4760</b>	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry <b>5100</b>	T. Gr. Wash _____
T. Tubb <b>5800</b>	T. Delaware Sand _____
T. Drinkard <b>5995</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	1055	1055	RED BED				
1055	2294	1239	SALT & ANHY				
2294	4547	2253	ANHY				
4547	4777	230	ANHY & DOLO				
4777	6150	1373	DOLO				

LEASE &amp; WELL

South Justis Unit F-120

LOCATION

E 12-25S-37E  
(Give Unit, Section, Township and Range)

1470/N &amp; 1200/W

OPERATOR

Arco Permian

30-025-32405

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:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1 1/4 @ 298	1 1/4 @ 4820		
1 3/4 @ 798	1 1/4 @ 5379		
1 3/4 @ 1044	1 @ 5851		
1 1/4 @ 1257	1 1/2 @ 6150		
2 3/4 @ 1508			
3 1/4 @ 1790			
3 1/2 @ 2032			
4 @ 2222			
3 @ 2317			
1 1/2 @ 2569			
1 1/4 @ 2790			
1 1/2 @ 3263			
1 @ 3751			
1 1/4 @ 4223			
1 1/4 @ 4664			

Drilling Contractor

Nabors Drilling USA, Inc.

By

L.V. Bohannon

Subscribed and sworn to before me this 10th day of

July, 1995

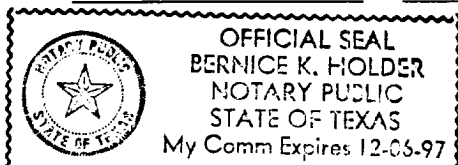
Notary Public

My Commision Expires

MIDLAND

County

TEXAS



RECEIVED

JUL 17 1985  
OLD HOBBS  
OFFICE