

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.
30-025-31780

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 _____
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESVR ☐ OTHER _____

7. Lease Name or Unit Agreement Name
South Justis Unit "E"

2. Name of Operator
ARCO Oil & Gas Company

8. Well No.
230

3. Address of Operator
Box 1610, Midland, TX 79702

9. Pool name or Wildcat
Justis Blbry-Tubb-Dkrd

4. Well Location
Unit Letter D: 890 Feet From The North Line and 340 Feet From The West Line
Section 25 Township 25S Range 37E NMPM Lea County

10. Date Spudded 11-21-92	11. Date T.D. Reached 11-30-92	12. Date Compl. (Ready to Prod.) 1-13-93	13. Elevations (DF& RKB, RT, GR, etc.) 3081 RKB, 3065 GR	14. Elev. Casinghead
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15. Total Depth 6050	16. Plug Back T.D. 6006	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-6050	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name
5725-5926 Tubb/Drinkard

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
DLL/MLL/GR, ZDL/SWN/GR, SL/GR, Mud log

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
8-5/8	24	850	12-1/4	435 sx - Circ cmt	0
5-1/2	15.5	6050	7-7/8	2189 sx - 894-TS	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	5953	

26. Perforation record (interval, size, and number)
5725-5926

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
5725-5926
AMOUNT AND KIND MATERIAL USED
A w/10,000 gals

PRODUCTION

Date First Production 1-13-93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod	
Date of Test 1-15-93	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 20	Gas - MCF 14	Water - Bbl. 87	Gas - Oil Ratio 700
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 20	Gas - MCF 14	Water - Bbl. 87	Oil Gravity - API - (Corr.) 35.7	

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

Test Witnessed By

30. List Attachments
Logs, 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 Reg. Coord. Date 2-8-93

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. Salt _____ 970
B. Salt _____ 2142
T. Yates _____ 2295
T. 7 Rivers _____
T. Queen _____ 2995
T. Grayburg _____ 3240
T. San Andres _____ 3490
T. Glorieta _____ 4675
T. Paddock _____
T. Blinbry _____ 5000
T. Tubb _____ 5710
T. Drinkard _____ 5885
T. Abo _____
T. Wolfcamp _____
T. Penn _____
T. Cisco (Bough C) _____

T. Canyon _____
T. Strawn _____
T. Atoka _____
T. Miss _____
T. Devonian _____
T. Silurian _____
T. Montoya _____
T. Simpson _____
T. McKee _____
T. Ellenburger _____
T. Gr. Wash _____
T. Delaware Sand _____
T. Bone Springs _____
T. _____
T. _____
T. _____
T. _____

Northwestern New Mexico

T. Ojo Alamo _____
T. Kirtland-Fruitland _____
T. Pictured Cliffs _____
T. Cliff House _____
T. Menefee _____
T. Point Lookout _____
T. Mancos _____
T. Gallup _____
Base Greenhorn _____
T. Dakota _____
T. Morrison _____
T. Todilto _____
T. Entrada _____
T. Wingate _____
T. Chinle _____
T. Permian _____
T. Penn "A" _____

T. Penn. "B" _____
T. Penn. "C" _____
T. Penn. "D" _____
T. Leadville _____
T. Madison _____
T. Elbert _____
T. McCracken _____
T. Ignacio Otzte _____
T. Granite _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____
T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
No. 2, from _____ to _____

No. 3, 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	850	850	Surf Rock & Redbed				
850	2142	1292	Anhy & salt				
2142	4418	1426	Anhy				
4418	4640	222	Dolo				
4640	4820	180	Dolo & shale				
4820	5304	484	Dolo				
5304	5664	360	Dolo & shale				
5664	6050	386	Dolo				

RECEIVED

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