

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.
30-025-31828 ✓

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 ☐ DIFF RESVR ☐ OTHER _____

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

2. Name of Operator
ARCO Oil & Gas Company

8. Well No.
210

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

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

4. Well Location
Unit Letter L : 2500 Feet From The South Line and 150 Feet From The West Line
Section 24 Township 25S Range 37E NMPM Lea County

10. Date Spudded 12-21-92 11. Date T.D. Reached 1-1-93 12. Date Compl. (Ready to Prod.) 3-10-93 13. Elevations (DF& RKB, RT, GR, etc.) 3098 RKB, 3083 GR 14. Elev. Casinghead

15. Total Depth 6050 16. Plug Back T.D. 6002 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools 0-6050 Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 5043-5978 Blbry-Tubb-Dkrd 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DLL/MLL/GR - SL/GR - ZDL/SWN/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	1000	12-1/4	500 sx C	0
4-1/2	10.5	6050	7-7/8	1750 sx C	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	5951

26. Perforation record (interval, size, and number) 5043-5978	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5241-5978	A w/13,500 gals
	5043-5211	A w/8000 gals

28. **PRODUCTION**

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
3-13-93		Pumping					Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio	
3-17-93	24			16	35	37	2187	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)		
			16	35	37			

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

30. List Attachments
Electric 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 3-17-93

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. Canyon	_____
T. Salt	938	T. Strawn	_____
B. Salt	2130	T. Atoka	_____
T. Yates	2283	T. Miss	_____
T. 7 Rivers	_____	T. Devonian	_____
T. Queen	3020	T. Silurian	_____
T. Grayburg	3227	T. Montoya	_____
T. San Andres	3470	T. Simpson	_____
T. Glorieta	4675	T. McKee	_____
T. Paddock	_____	T. Ellenburger	_____
T. Blinberry	5002	T. Gr. Wash	_____
T. Tubb	5705	T. Delaware Sand	_____
T. Drinkard	5884	T. Bone Springs	_____
T. Abo	_____	T. _____	_____
T. Wolfcamp	_____	T. _____	_____
T. Penn	_____	T. _____	_____
T. Cisco (Bough C)	_____	T. _____	_____

Northwestern 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	1000	1000	Redbed				
1000	1882	882	Salt				
1882	2415	533	Salt & Anhy				
2415	3550	1135	Anhy				
3550	3930	380	Salt & Anhy				
3930	4215	285	Salt & Anhy, Dolo				
4215	4635	420	Dolo				
4635	4954	319	Dolo & Anhy				
4954	6050	1096	Dolo				

RECEIVED
MAR 7
OIL HOUSE