

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.
30-025-32020

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

South Justis Unit WSW

8. Well No.
2

9. Pool name or Wildcat
San Andres

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Water Supply

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

2. Name of Operator
ARCO Oil and Gas Company

3. Address of Operator
P. O. Box 1610, Midland, Texas 79702

4. Well Location
Unit Letter C 330 Feet From The North Line and 1650 Feet From The West Line
Section 23 Township 25S Range 37E NMPM Lea County

10. Date Spudded 9-23-93 11. Date T.D. Reached 10-5-93 12. Date Compl. (Ready to Prod.) 11-1-93 13. Elevations (DF & RKB, RT, GR, etc.) 3092' GR 14. Elev. Casinghead

15. Total Depth 4500' 16. Plug Back T.D. 4500' 17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X

19. Producing Interval(s), of this completion - Top, Bottom, Name 3300-4500 OH 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run SL/GR, DLL/MLL/GR/C ZDL/CN/CAL 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
16	75	994	20	1010 sx	0
10-3/4	40.5	3300	14-3/4 9-7/8	2500 sx	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					5-1/2	2802

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3300-4500 OH		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		3300-4500	A w/37,000 gals

28. PRODUCTION							
Date First Production 11-23-94		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping ESP				Well Status (Prod. or Shut-in) Prod	
Date of Test 11-24-94	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 22,308	Gas - Oil Ratio NA
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 0	Water - Bbl. 22,308	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) 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 Agent Date 3-28-94

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 _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg 3380'
 T. San Andres 3475'
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

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	500	500	Red bed				
500	745	245	Surface				
745	890	145	Red bed & anhy				
890	976	86	Anhy & salt				
976	995	19	Surface				
995	2435	1440	Anhy & salt				
2435	3300	865	Anhy				
3300	4153	853	Anhy & dolo				
4153	4500	347	Dolo & lime				

RECEIVED

10.2.1931

10-2-1931