

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

RECEIVED  
 AUG 26 1991

Form C-105  
 Revised 1-1-89

C/S  
 BLM  
 Bjm

WELL API NO.  
 30-005-62845

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOGS, ARTESIA, OFFICE**

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  
 Twin Lakes San Andres Unit

2. Name of Operator  
 Energy Development Corporation

8. Well No.  
 123

3. Address of Operator  
 1000 Louisiana, Suite 2900, Houston, Texas 77002

9. Pool name or Wildcat  
 T.L. San Andres Assoc.

4. Well Location  
 Unit Letter F: 2237 Feet From The North Line and 1679 Feet From The West Line  
 Section 31 Township 8 South Range 29 East NMPM Chaves County

10. Date Spudded 4-23-91 11. Date T.D. Reached 4-27-91 12. Date Compl. (Ready to Prod.) 5-15-91 13. Elevations (DF & RKB, RT, GR, etc.) 3585.1 GR 14. Elev. Casinghead

15. Total Depth 3100' 16. Plug Back T.D. 3011' 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 2684'-2761' San Andres 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run DI - Laterlog, CNL 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#	561'	12 1/4"	345 SX5 Class C	60 SX5
5 1/2"	15.5#	3096'	7 7/8"	775 SX5 Halliburton Lite 250 SX5 50/50 POZ	Class C

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2770'	

26. Perforation record (interval, size, and number)  
 2684'-89', 2691'-2701', 2703'-2710', 2716'-24', 2754'-61'.  
 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
 DEPTH INTERVAL 2684'-2761' AMOUNT AND KIND MATERIAL USED 750 Gals 15% NEFE

**28. PRODUCTION**

Date First Production 5-16-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5-23-91	Hours Tested 24	Choke Size N.A.	Prod'n For Test Period	Oil - Bbl. 7	Gas - MCF TSTM	Water - Bbl. 190	Gas - Oil Ratio N.A.
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 7	Gas - MCF TSTM	Water - Bbl. 190	Oil Gravity - API - (Corr.) 30°	

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

30. Log Attachments  
 DI - Laterlog

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 [Signature] Printed Name Gene Linton Title Sr. Prod. Analyst Date 8-1-91

# 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

### Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2095	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	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	160	160	Top Soil				
160	800	640	Shale, Redbed, Anhydrite				
800	955	155	Shale and Anhydrite				
955	1045	90	Redbed and Shale				
1045	1685	640	Salt and Anhydrite				
1685	2100	415	Dolomite and Sand				
2100	3100	1000	Anhydrite, Dolomite & Shale				