

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

C/S  
B/L  
ST  
B/L

WELL API NO. 30-005-62645
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG 5246
7. Lease Name or Unit Agreement Name Pathfinder AFT State
8. Well No. 4
9. Pool name or Wildcat Diablo San Andres

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>	RECEIVED
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>	MAR 29 '89
2. Name of Operator YATES PETROLEUM CORPORATION	O. C. D.
3. Address of Operator 105 South 4th St., Artesia, NM 88120	ARTESIA, OFFICE

4. Well Location Unit Letter G : 1650 Feet From The North Line and 1650 Feet From The East Line Section 21 Township 10S Range 27E NMPM Chaves County
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10. Date Spudded 11-8-88	11. Date T.D. Reached 1-28-89	12. Date Compl. (Ready to Prod.) 2-26-89	13. Elevations (DF & RKB, RT, GR, etc.) 3857' GR	14. Elev. Casinghead
15. Total Depth 2115'	16. Plug Back T.D. 2115'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Cable Tools XX	19. Producing Interval(s), of this completion - Top, Bottom, Name 2034-2097' San Andres
21. Type Electric and Other Logs Run Sidewall/Neutron				22. Was Directional Survey Made No
21. Type Electric and Other Logs Run Sidewall/Neutron				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#	590'	12-1/2"	400 sx	
4-1/2"	9.5#	2115'	8"	150 sx	

24. LINER RECORD	25. TUBING RECORD
SIZE TOP BOTTOM SACKS CEMENT SCREEN	SIZE DEPTH SET PACKER SET
	2-3/8" 2010' -

26. Perforation record (interval, size, and number) 2034-36' (1 SPF), 2052-54' (2 SPF), 2078-82' (2 SPF), 2094-97' (2 SPF) Total 21 .40" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2034-97' w/5000g. 20% NEFE acid.
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PRODUCTION

28. Date First Production 2-20-89		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-26-89	Hours Tested 24	Choke Size Open	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF TSTM	Water - Bbl. 1	Gas - Oil Ratio -
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF TSTM	Water - Bbl. 1	Oil Gravity - API - (Corr.) 26.7°	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - There are no dwellings within six miles of location.	Test Witnessed By Tom Benedict
30. List Attachments Logs	

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 Juanita Goodlett	Printed Name Juanita Goodlett	Title Production Supv	Date 2-27-89