

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
MAY 25 1985WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
ARTESIA, OFFICE

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	Bgm ✓

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
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"/>		8. Farm or Lease Name Alma Shields	
2. Name of Operator N. Dale Nichols ✓				9. Well No. 5	
3. Address of Operator P.O. Box 1972, Midland, Texas 79702				10. Field and Pool, or Wildcat ACME (San Andres)	
4. Location of Well				12. County Chaves	
UNIT LETTER <u>M</u> LOCATED <u>990</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM					
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>7S</u> RGE. <u>27E</u> NMPM					
15. Date Spudded 4-14-85		16. Date T.D. Reached 4-27-85		17. Date Compl. (Ready to Prod.) 5-14-85	
				18. Elevations (DF, RKB, RT, GR, etc.) 4010 GL	
				19. Elev. Casinghead 4009	
20. Total Depth 2094		21. Plug Back T.D. 2082		22. If Multiple Compl., How Many	
				23. Intervals Drilled By Rotary Tools Rotary	
24. Producing Interval(s), of this completion - Top, Bottom, Name P1 Zone San Andres Perf 1930 to 1972				25. Was Directional Survey Made Yes	
26. Type Electric and Other Logs Run Gearhart Dual Laterlog, Compensated Density, Compensated Neutron, GR				27. 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
7"	20	285	9 7/8"	100 S Class C	
4 1/2"	11.4	2094	6 1/4"	100 S Class C	

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8"	1986 1978

31. Perforation Record (Interval, size and number) 1930 to 1972 13 3/8" Holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		1930 to 1972	6000 Gal 28%, 4000 Gal 15%

33. PRODUCTION							
Date First Production 5-13-85		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2" X 1 1/2" X 12"				Well Status (Prod. or Shut-in) Prod.	
Date of Test 5-13-85	Hours Tested 24	Choke Size NONE	Prod'n. For Test Period →	Oil - Bbl. 24	Gas - MCF 2.8	Water - Bbl. 8	Gas - Oil Ratio 1169
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil - Bbl. 24	Gas - MCF 2.8	Water - Bbl. 8	Oil Gravity - API (Corr.) 25	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented		Test Witnessed By N. Dale Nichols	
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35. List of Attachments
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36. 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.

SIGNED John E. Nichols TITLE Production Technician DATE 5-21-85

# 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 30 through 34 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 1195.

## 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 <u>300</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>924</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1358</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	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 <u>1919</u> to <u>1978</u>	No. 4, from _____ to _____
No. 2, from <u>2038</u> to <u>2055</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>NONE</u> to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	8	8	Red Sand				
8	14	6	Caliche				
14	255	241	Red Sand				
255	300	45	Anhydrite				
300	370	70	Red & Gray Shale & Sand				
370	924	554	Anhydrite, Gup & Salt				
924	960	36	Gray Sand & Shale				
960	980	20	Anhydrite				
980	1358	378	Hard Red Sands				
1358	1919	561	Dolomite & Anhydrite				
1919	2094	175	Dolomite				