

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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DISTRIBUTION	
SANTA FE	☒
FILE	☒
U.S.G.S.	☒
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State ☐	Fed ☒
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER <u>RECEIVED</u>
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
2. Name of Operator	
N. Dale Nichols ✓	
3. Address of Operator	
P.O. Box 1972, Midland, Texas 79702-1972	

7. Unit Agreement Name
8. Farm or Lease Name
Alma Shields
9. Well No.
10
10. Field and Pool, or Wildcat
ACME (San Andres)

4. Location of Well	
UNIT LETTER <u>L</u>	LOCATED <u>1650</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	

12. County
Chaves

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-9-88	5-27-88	6-21-88	4011 GL	4010 GL
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Rotary Tools
1972	1972		XXX	
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
1914' to 1972' P1 zone of the San Andres Formation				Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
Compensated Neutron/Litho Density, Dual Induction and Cement Bond Logs	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7 5/8"	24.00	309'	9 7/8"	110 sack class C W/ 2%	0
5 1/2"	15.50	1914'	6 3/4"	200 sacks Class C W/ 2%	0

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1932'	N/A

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
Open Hole from 1914' to 1972'	DEPTH INTERVAL
	1914' TO 1972'
	AMOUNT AND KIND MATERIAL USED
	4500 Gal 28% HCl

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
6-21-88		Pumping 1 1/2" X 10' Insert Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
6-30-88	24	N/S		26	3.7	9	1450
Flow Tubing Press.	Casing Pressure	Calculated 21-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
	0		26	3.7	9	24.2	

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

35. List of Attachments
Logs & Deviation Test

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 <u>John E. McAllister</u>	TITLE <u>Production Technician</u>	DATE <u>7-1-88</u>

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 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 _____ 293	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 933	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 1350	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 _____ 1914' _____ to _____ 1972' _____	No. 4, from _____ to _____
No. 2, from _____ to _____	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 _____ 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	260	260	Hard Red Sand				
260	300	40	Anhydrite				
300	380	80	Blue Shale & Gray Sand				
380	980	600	Anhydrite & Salt				
980	995	15	Gray and Red Sand				
995	1000	5	Anhydrite				
1000	1365	365	Hard Red Sand				
1365	1920	555	Anhydrite & Dolo. & Gyp				
1920	1972	52	Dolomite				

RECEIVED

DEVEATION TEST

JUL 05 '88

O. C. D.
ARTESIA OFFICE

OPERATOR : N. Dale Nichols ✓
ADDRESS : P.O. Box 1972
CITY & STATE: Midland. Texas 79702

LEASE NAME : Alma Shields
WELL NUMBER : 10
LOCATION : Unit L. 1650' FSL. 990 FWL. Sec. 33. Township 7S.
Range 27E
POOL : ACME (San Andres)
COUNTY : Chaves

TEST RESULTS

FEET	DEVEATION IN DEGREES
300	1/2
1021	3/4
1555	3/4
1914	1

N. Dale Nichols

7-1-88

SIGNATURE

DATE

Operator

TITLE

Lana J. Laughlin

NOTARY OF PUBLIC

11-30-88

COMMISSION EXPIRES

