

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

APR 15 1991

Form C-105
Revised 1-1-89

C15F
Bum
Bum

WELL API NO.

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Alma Shields

8. Well No. 8

9. Pool name or Wildcat
ACME (San Andres)

WELL COMPLETION OR RECOMPLETION REPORT

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

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

4. Well Location
Unit Letter M : 330 Feet From The South Line and 990 Feet From The West Line
Section 33 Township 7S Range 27E NMPM Chaves County

10. Date Spudded 1-11-88 11. Date T.D. Reached 3-31-88 12. Date Compl. (Ready to Prod.) 4-6-91 13. Elevations (DF & RKB, RT, GR, etc.) 4002' GL 14. Elev. Casinghead 4003'

15. Total Depth 1981 16. Plug Back T.D. 1975 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 1915' to 1975 P-1 of Slaughter of the San Andres Zone 20. Was Directional Survey Made Yes

21. Type Electric and Other Logs Run Formation Density/Compensated Neutron & Daul Induction 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
7 5/8"	24#	299'	9 7/8"	125 Sacks Class C	0
5 1/2"	16#	1915'	6 3/4"	125 Sacks Class C	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	1917'	N/A

26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
Open Hole From 1915' to 1975'				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1981				1915' 1981'	2000 Gal 15% HCl
				1915' 1981'	20000 gal jelled diesel
				1915' 1975'	2500 gal 28% HCl

28. PRODUCTION							
Date First Production 4-6-91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping / 1 1/2" X 8" Pump				Well Status (Prod. or Shut-in) Prod	
Date of Test 4-10-91	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 9	Gas - MCF 18	Water - Bbl. 3	Gas - Oil Ratio 2000/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 9	Gas - MCF 18	Water - Bbl. 3	Oil Gravity - API - (Corr.) 24	

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

30. List Attachments
Logs and Deviation Test

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
Printed John F. Nichols Date Production Tech 4-11-91

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

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____ 282	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____ 925	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 1341	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzie _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 1915' _____ to _____ 1981' _____	No. 3, from _____ to _____
No. 2, 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	255	255	Hard Red Sand				
255	295	40	Anhy.				
295	380	85	Shale and Sand				
380	975	595	Anhy. and Salt				
975	995	20	Gray and Red Sand				
995	1000	5	Anhy.				
1000	1350	350	Hard Red Sand				
1350	1915	565	Anhy., Dolomite & Gyp				
1915	1981	66	Dolomite				

DEVEATION TEST

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

LEASE NAME : Alma Shields
WELL NUMBER : 8
LOCATION : Unit M. 330' FSL. 990 FWL. Sec. 33. Township 7S.
Range 27E
POOL : ACME (San Andres)
COUNTY : Chaves

TEST RESULTS

FEET	DEVEATION IN DEGREES
290	-0-
1015	1/4
1520	3/4
1914	3/4

N. Dale Nichols

7-1-88

SIGNATURE

DATE

Operator

TITLE

Lana J. Laughlin

NOTARY OF PUBLIC

11-30-88
COMMISSION EXPIRES

