

1a. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>RECEIVED</b>		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 <b>Alma Shields</b>	
2. Name of Operator <b>N. Dale Nichols</b>		<b>SEP 06 '88</b>		9. Well No. <b>9</b>	
3. Address of Operator <b>P.O. Box 1972, Midland, Texas 79702</b>		<b>O.C.D. AREA OFFICE</b>		10. Field and Pool, or Wildcat <b>ACME (San Andres)</b>	
4. Location of Well UNIT LETTER <b>m</b> LOCATED <b>990</b> FEET FROM THE <b>South</b> LINE AND <b>330</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>7S</b> RGE. <b>27E</b> NMPM				12. County <b>Chaves</b>	
15. Date Spudded <b>4-26-88</b>	16. Date T.D. Reached <b>5-21-88</b>	17. Date Compl. (Ready to Prod.) <b>7-25-88</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4015 GL</b>	19. Elev. Casinghead <b>4016 GL</b>	
20. Total Depth <b>1980</b>	21. Plug Back T.D. <b>1980</b>	22. If Multiple Compl., How Many	23. Intervals Drilled By <b>X</b>	Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>1920 to 1980 Open Hole P-1 Zone of The San Andres</b>					25. Was Directional Survey Made <b>Yes</b>
26. Type Electric and Other Logs Run <b>Compensated Neutor/Litho Density and Dual Induction</b>					27. Was Well Cored <b>NO</b>
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>7 5/8</b>	<b>24.00</b>	<b>311</b>	<b>9 7/8</b>	<b>110 Sacks Class C</b>	<b>-</b>
<b>5 1/2</b>	<b>15.50</b>	<b>1920</b>	<b>6 3/4</b>	<b>125 Sacks Class A</b>	<b>-</b>
29. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
30. TUBING RECORD				SIZE	DEPTH SET
				<b>2 3/8</b>	<b>1960</b>
31. Perforation Record (Interval, size and number) <b>Open Hole from 1920 to 1980</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
				<b>1920 to 1980</b>	<b>4500 Gal 28% HCL</b>
33. PRODUCTION					
Date First Production <b>7-20-88</b>		Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Pumping</b>			Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>8-15-88</b>	Hours Tested <b>24</b>	Choke Size <b>-</b>	Prod'n. For Test Period <b>3</b>	Oil — Bbl. <b>1</b>	Gas — MCF <b>1</b>
				Water — Bbl. <b>1</b>	Gas — Oil Ratio <b>.33</b>
Flow Tubing Press. <b>10</b>	Casing Pressure <b>0</b>	Calculated 24-Hour Rate <b>3</b>	Oil — Bbl. <b>1</b>	Gas — MCF <b>1</b>	Water — Bbl. <b>1</b>
					Oil Gravity — API (Corr.) <b>24</b>
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Vented</b>					Test Witnessed By
35. List of Attachments					
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 <b>John E. Nichols</b>			TITLE <b>Production Technician</b>		DATE

# 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

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_  
D. Salt \_\_\_\_\_  
T. Yates 281  
T. 7 Rivers \_\_\_\_\_  
T. Queen 910  
T. Grayburg \_\_\_\_\_  
T. San Andres 1350  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzte \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## OIL OR GAS SANDS OR ZONES

No. 1, from 1920 to 1980  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 5, 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	265	265	Hard Red Sand				
265	300	35	Anhydrite				
300	375	75	Blue Shale & Gray Sand				
375	960	585	Anhydrite & Salt				
960	975	15	Gray and Red Sand				
975	985	10	Anhydrite				
985	1350	365	Hard Red Sand				
1350	1920	570	Anhy. Dolo. & Gyp.				
1920	1980	60	Dolomite				

DEVEATION TEST

RECEIVED

JUL 05 '88

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

O. C. D.  
 ALBANY OFFICE

LEASE NAME : Alma Shields  
 WELL NUMBER : 9  
 LOCATION : Unit M. 990' FSL. 330 FWL. Sec. 33. Township 7S.  
 Range 27E  
 POOL : ACME (San Andres)  
 COUNTY : Chaves

TEST RESULTS

FEET	DEVEATION IN DEGREES
280	1/4
1011	1/4
1570	1/2
1920	3/4

*N. Dale Nichols*

7-1-88

SIGNATURE

DATE

Operator

TITLE

*Lana J. Laughlin*

NOTARY OF PUBLIC

11-20-88

COMMISSION EXPIRES

