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LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form O-105
Revised 11-8-8

1. Indicate Type of Lease	
State ☒	Fee ☐
2. Title of Lease No.	
LG-1397	

10. TYPE OF WELL										11. Unit Agreement Name	
a. TYPE OF COMPLETION OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESERV. ☐ OTHER ☐										12. Unit or Lease Name	
2. Name of Operator										State 4	
3. Address of Operator										2	
P. O. Box 10585, Midland, Texas 79702										10. Field and Pool, or Wellcat	
4. Location of Well										Undesignated (San Andres)	
UNIT LETTER F LOCATED 1980' FEET FROM THE North LINE AND 1980' FEET FROM										12. County	
THE West LINE OF SEC. 4 TWP. 8S RGE. 32E										Chaves	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (D.F., R&B, R.F., GR, etc.)		19. Elev. Casinghead			
7-18-80		7-27-80		8-26-80		4513 GR		GR			
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		24. Cable Tools			
4385'		4350'		-		Rotary Tools X					
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
4238'-4330' (San Andres)										Yes	
26. Type Electric and Other Logs Run										27. Was Well Cored	
GR/CBL/CCL. GR-SNP, GR-DLL										No	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB. FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8"		20-24#		1844'		12 1/4"		1450 SX HLW + 250 SX C1-C		0	
4 1/2"		10.5#		4384'		7 7/8"		250 SX C1-H		0	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
										SIZE	
										DEPTH SET	
										PACKER SET	
31. Perforation Record (Interval, size and number)											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
4308-16' (8 holes)						DEPTH INTERVAL					
4326-30' (4 holes)						AMOUNT AND KIND MATERIAL USED					
4238-44' (12 holes)						4308-16' 750 gals 20% HCL					
						4326-30' 750 gals 20% HCL					
						4238-44' 500 gals 20% HCL					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
8-23-80		Pmpg 2" x 1 1/2" x 16"						Shut-In			
Date of Test		Hours Tested		Choke Size		Prod'n. Per Test Period		Oil - Bbl.		Gas - MCF	
8-29-80		24						0		0	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
---		---				0		0		75	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)											
Vented										Test Witnessed by	
35. List of Attachments											
Deviation Survey Affidavit											
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>D. C. Helm</u> TITLE <u>Operations Manager</u> DATE <u>March 17, 1981</u>											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 10 through 14 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 1165.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>1686</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>1888</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2297</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3475</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilte _____	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 4198 to 4344 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
1686	1888		Anhy				
1888	2297		Salt				
2297	3475		Yates				
3475	TD		San Andres				

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U.S. DEPARTMENT OF THE INTERIOR



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 505/746-6757
ROSWELL 505/623-5070

July 29, 1980

MAR 1

Adams Exploration Co.
601 N. Loraine St. Suite 200
P.O. Box 10585
Midland, Texas 79701
Att: J.C. Spears

Re: State 4 #2

Gentlemen:

The following is a Deviation Survey of the above well located
in Chaves County, New Mexico.

493'	-	1/4°	3282'	-	3/4°
984'	-	1/4°	3485'	-	3/4°
1482'	-	3/4°	3775'	-	1/2°
1850'	-	3/4°	4165'	-	1/2°
2291'	-	3/4°	4380'	-	1/2°
2786'	-	3/4°	4385'	-	1/2°

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

Arnold Newkirk

STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 29th day
of July, 1980 by Arnold Newkirk

My Commission Expires:

4/28/82

Lana Beth Stevenson
Notary Public