

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1 ✓
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

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

Form C-105  
Revised 11-1-78

**RECEIVED**

**JUN 20 1980**

Bof m 1

**O. C. D.**

**ARTESIA, OFFICE**

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	LG 1306

1a. TYPE OF WELL	OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input checked="" type="checkbox"/>	OTHER _____
b. TYPE OF COMPLETION	NEW WELL <input type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEPEN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	OTHER Plug & Abandoned

7. Unit Agreement Name	
8. Farm or Lease Name	Southland 28 State
9. Well No.	1
10. Field and Pool, or Wildcat	Wildcat

2. Name of Operator	PENNZOIL COMPANY ✓
3. Address of Operator	P.O. Drawer 1828, Midland, Texas 79702

4. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>760</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>25-S</u> RGE. <u>17-E</u> NMPM
---------------------	--

12. County	Otero
------------	-------

15. Date Spudded	5/28/80	16. Date T.D. Reached	6/6/80	17. Date Compl. (Ready to Prod.)	P&A 6/7/80	18. Elevations (DF, RKB, RT, GR, etc.)	3857.1 GR	19. Elev. Casinghead	3956.1
------------------	---------	-----------------------	--------	----------------------------------	------------	--	-----------	----------------------	--------

20. Total Depth	2970'	21. Plug Back T.D.	---	22. If Multiple Compl., How Many		23. Intervals Drilled By	Rotary Tools 0-2970'	Cable Tools	
-----------------	-------	--------------------	-----	----------------------------------	--	--------------------------	----------------------	-------------	--

24. Producing Interval(s), of this completion - Top, Bottom, Name	None	25. Was Directional Survey Made	No
---	------	---------------------------------	----

26. Type Electric and Other Logs Run	Dipmeter, FDC-CNL, DLL MSFL, GR, SP	27. Was Well Cored	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	24	1187.71	12-1/4	350 sx HLW w/1/4# FC +	None
				200 CT C w/2% CC & 1/4# FC.	
				Did not ricr. Ran 408' of 1"	
				Circ w/85 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
None	DEPTH INTERVAL
	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Dry							
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	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 <u>J. V. Dullberg</u>	TITLE <u>Operations Engineer</u>	DATE <u>6/19/80</u>

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 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 _____	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 <u>1550</u>	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger <u>1775</u>	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 <u>1363</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. Bliss <u>2422</u>	T. Chinle _____	T. _____
T. Penn. <u>1478</u>	T. Metamorphics <u>2590</u>	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	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 <u>300</u> to <u>2500</u> feet	Hole was air drilled
No. 2, from _____ to _____ feet	& fresh wtr was encountered
No. 3, from _____ to _____ feet	from 300-2500'
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	1300		Limestone				
1300	1350		Dolomite				
1350	1570		Anhy, Dolo, Sandstone, Red Shale				
1570	1680		Dolomite				
1680	1770		Chert, Dolo, Sandstone, Red Shale				
1770	2575		Dolomite				
2575	2650		Sandstone				
2650	2970		Marble				

## NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR PENNZOIL COMPANY ADDRESS P.O. Drawer 1828, Midland, TX 79702  
FIELD \_\_\_\_\_ LEASE Southland State "28" WELL NO. 1  
LOCATION Section 2, T-26 S. , R-17-E , Otero County, New Mexico


### DEVIATION RECORD

[illegible]

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

knowledge of the data and facts placed on  
e and complete.


  
\_\_\_\_\_  
Signature

THE ARD DRILLING COMPANY, INC.  
\_\_\_\_\_  
Company

STATE OF TEXAS  
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared Dean Sims, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

states that he is acting as the  
the well identified in this instrument  
viated from the vertical.

  
\_\_\_\_\_  
Signature  
Drilling Superintendent  
\_\_\_\_\_  
Title

Sworn and Subscribed to before me, this the 20th day of June, 1980

Manza M. Banda  
Notary Public in and for Midland County,  
Texas.

My Commission Expires:

6-12-81