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Form C-105
Revised 11-1-76

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

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

1a. TYPE OF WELL						7. Unit Agreement Name	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐						8. Farm or Lease Name	
5. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐						SFPRR	
2. Name of Operator						9. Well No.	
Oil Development Company of Texas						23	
3. Address of Operator						10. Field and Pool, or Wildcat	
P. O. Box 12058 Amarillo, Texas 79101						West Sawyer, (San Andres)	
4. Location of Well							
UNIT LETTER <u>K</u> LOCATED <u>1798</u> FEET FROM THE <u>South</u> LINE AND <u>2062</u> FEET FROM						11. County	
THE <u>West</u> LINE OF SEC. <u>33</u> TWP. <u>9S</u> RGE. <u>37E</u> NMPM						Lea	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)	
9/18/77		9/29/77		10/9/77		KB 3967'	
19. Elev. Casinghead		3956					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By	
4992		4975'		NA		Rotary Tools X Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name							25. Was Directional Survey Made
4894-4974' San Andres							No
26. Type Electric and Other Logs Run							27. Was Well Cored
GR/SNP, GR/LL, GR/MLL							Yes
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	431	12-1/4	250 sx "C" w/2% CaCl ₂		-	
4-1/2	10.5	4991	7-7/8"	250 sx "C" thru shoe and 1000 sx "C" thru D V tool @ 2863'		-	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	4970	-
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
4894' - 4974' (81 holes)				DEPTH INTERVAL 4894-4974 AMOUNT AND KIND MATERIAL USED 9,000 gallons 20% HCL			
33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)				Well Status (Prod. or Shut-in)	
10/11/77		Pumping (1-3/4" tubing pump)				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
10/19/77	24	24/64	→ 116	116	50	116	431
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
NA	800 psi	→ 116	116	50	116	22	
34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
Sold						Buck Solley	
35. List of Attachments							
Copy of logs, Deviation record, C-116, C-104, C-102							
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>Anthony J. Walker</u>				TITLE <u>Petroleum Engineer</u>		DATE <u>10-20-77</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 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 2890	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 4225	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 4894 to 4974 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)

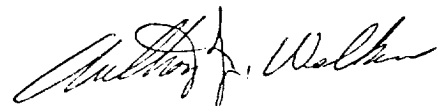
From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
2890	3015	125	Yates				
4225	4992+	767+	San Andres				

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TABULATION OF DEVIATION SURVEYS
SFPRR NO. 23
UNIT K, 1798' FSL & 2062' FWL
SECTION 33-9S-37E

<u>Depth</u>	<u>Deviation</u>
431'	1/4°
910'	1/2°
1410'	1/2°
1910'	1/2°
2066'	3/4°
2565'	3/4°
3067'	3/4°
3567'	3/4°
4407'	3/4°
4902'	3/4°

The above deviation surveys are true and complete to the best of my knowledge.



Anthony J. Welker
Petroleum Engineer

Executed before me this 21st day of October, 1977.



Donna Murdock, Notary Public
in and for Potter County, Texas

RECEIVED

10/24/1977

**OIL CONSERVATION COMM.
HOBBS, N. M.**