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OPERATOR	

Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease	State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	E-7546

1a. TYPE OF WELL	OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
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"/>

7. Unit Agreement Name	
8. Farm or Lease Name	Diablo State

2. Name of Operator	H. N. Sweeney
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9. Well No.	2
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3. Address of Operator	Box 1582 - Roswell, New Mexico 88201
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10. Field and Pool, or Wildcat	Diablo San Andres
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4. Location of Well	UNIT LETTER I LOCATED 1980 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 16 TWP. 10S RGE. 27E NMPM
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12. County	Chaves
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6-13-67	6-27-67	11-18-67	3854 GR	3855

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2165	-		0-TD		

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Open Hole - 2071 to 2165	Yes

26. Type Electric and Other Logs Run	27. Was Well Cored
None	

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40#	40'	12-1/4"	3 yards Ready Mix	None
5-1/2"	15.5# & 14#	2071'	6-3/4"	100 sacks	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	2060'	None

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
None	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>2071-2165</td> <td>5000 gals 28% acid & 10 tons CO₂</td> </tr> <tr> <td>2071-2165</td> <td>Overflushed w/150 barrels distillate</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	2071-2165	5000 gals 28% acid & 10 tons CO₂	2071-2165	Overflushed w/150 barrels distillate
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2071-2165	5000 gals 28% acid & 10 tons CO₂						
2071-2165	Overflushed w/150 barrels distillate						

PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-18-67		Pumping				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-17-67	24	-	5	5	TSTM	0	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-	5	5	TSTM	0	25	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
	Frank Barrow

35. List of Attachments	
Hole Deviation Survey	

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 H. N. Sweeney	TITLE Operator	DATE 11-20-67

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 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 _____	195	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 _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	1490	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	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 _____		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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	195	195	Caliche and Red Beds				
195	310	115	Anhydrite				
310	395	85	Sand and Shale				
395	1050	655	Anhydrite, Gyp and Salt				
1050	1490	440	Sand, Shale and Gyp				
1490	2165	675	Dolomite				