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Form C-105  
Revised 11-1-78

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

RECEIVED

5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.  
LG-1845

1a. TYPE OF WELL *Burro Canyon 1*  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESRV. ☐  
2. Name of Operator  
Terra Resources, Inc. ✓  
3. Address of Operator  
200 Wall Towers West, Midland, TX 79701  
4. Location of Well  
UNIT LETTER J LOCATED 2030 FEET FROM THE South LINE AND 2080 FEET FROM

7. Unit Agreement Name  
8. Farm or Lease Name  
Burro Canyon Unit  
9. Well No.  
1-Y  
10. Field and Pool, or Wildcat  
Wildcat Morrow

THE East LINE OF SEC. 2 TWP. 21-S RGE. 20-E NMPM  
15. Date Spudded  
7-7-78  
16. Date T.D. Reached  
8-14-78  
17. Date Compl. (Ready to Prod.)  
1-A 8-19-78  
18. Elevations (DF, RAB, RT, GR, etc.)  
5145' GL  
19. Elev. Casinghead

12. County  
Otero

20. Total Depth  
5589  
21. Plug Back T.D.  
5589  
22. If Multiple Compl., How Many  
NA  
23. Intervals Drilled By  
Rotary Tools  
0-5589  
Cable Tools

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

26. Type Electric and Other Logs Run  
Dual Laterolog Micro-SFL, Compensated Neutron Formation Density  
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  
14" 50 40' 16" 35 sx None  
8 5/8" 24 1553' 12 1/4" 1050 sx Class C 930 sx None  
RCF 19 yds. RM

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.  
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)  
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 Homer S. Garcia

TITLE Area Operations Engineer

DATE 10-9-78

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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 <u>3643'</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>3949'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>4415'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss <u>4898'</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian <u>5556'</u>	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>1180'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>2392'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>2961'</u>	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 _____ 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 _____ 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	50	50'	limestone, shaly	5050	5100	50'	shale
50	730	680'	limestone, shaly, sandy	5100	5450	350'	limestone, chert
730	1010	280'	limestone, shaly, slight dolomite	5450	5470	20'	shale
1010	1800	790'	limestone, dolomite	5470	5581	111'	dolomite, chert
1800	2900	1100'	dolomite, limy, shaly in parts				
2900	3800	900'	dolomite				
3800	3950	150'	limestone				
3950	4050	100'	shale				
4050	4300	250'	limestone, chert, shale				
4300	4350	50'	shale				
4350	4500	150'	sandstone, shale				
4500	4750	250'	limestone, chert, pyrite				
4750	4900	150'	limestone				
4900	4950	50'	shale				
4950	5050	100'	limestone				

## INCLINATION REPORT

OPERATOR Terra Resources ADDRESS 3800 Buffalo Speedway Suite 300  
Houston, Texas 77098  
 LEASE NAME Burro Canyon Unit WELL NO. 1 FIELD   
 LOCATION Section 4, T-21S, R-20E, Otero County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
290	1/2	2.5230	2.5230
500	1	3.6750	6.1980
971	1 1/4	10.2678	16.4658
1466	3/4	6.4845	22.9503
1607	1	2.4675	25.4178
1930	1/2	1.9401	27.3579
2391	1/2	4.0107	31.3686
3109	3/4	9.4058	40.7744
3318	3/4	2.7379	43.5123
3545	3/4	2.9737	46.4860
3763	3/4	2.8558	49.3418
4013	1 1/4	5.4500	54.7918
4075	3/4	.8122	55.6040
4321	1/2	2.1402	57.7442
4567	3/4	3.2226	60.9668
4710	1 1/2	3.1174	64.0842
4790	2 1/4	3.1440	67.2282
4910	3	6.2760	73.5042
4942	4	2.2336	75.7378
4973	4	2.1638	77.9016
5004	4 1/4	2.2971	80.1987
5016	3 3/4	.7848	80.9835

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

John Ayers

TITLE John Ayers, Office Manager

## AFFIDAVIT:

Before me, the undersigned authority, appeared John Ayers  
 known to me to be the person whose name is subscribed herebelow, who, on making  
 deposition, under oath states that he is acting for and in behalf of the operator  
 of the well identified above, and that to the best of his knowledge and belief such  
 well was not intentionally deviated from the true vertical whatsoever.

John Ayers

AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 23rd day of August, 1988

MY COMMISSION EXPIRES MARCH 1, 1980

SEAL

James L. Myrick  
 Notary Public in and for the County  
 of Lea, State of New Mexico

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Houston, Texas 77098  
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 LOCATION Section 4, T-21S, R-20E, Otero County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
5047	3 3/4	2.0274	83.0109
5094	4 1/4	3.4827	86.4936
5142	4 1/4	3.5568	90.0504
5204	4 3/4	5.4064	95.4568
5241	4 1/4	2.7417	98.1985
5298	5	4.9714	103.1689
5390	5	8.0224	111.1913
5452	4 1/2	4.8670	116.0483
5546	4 1/2	7.3790	123.4373
5588	4 1/4	3.1122	126.5494

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

John Ayers

TITLE John Ayers, Office Manager

## AFFIDAVIT:

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Jerry T. Myrick  
 Notary Public in and for the County  
 of Lea, State of New Mexico

SEAL