

DISTRIBUTION

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

5. Indicate Type of Lease

State ☐Fee ☒

6. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Firm or Lease Name

B.F. Musick

9. Well No.

1

10. Field and Pool, or Wildcat

Wildcat

12. County

Roosevelt

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐DRY ☐OTHER Dry

2. TYPE OF COMPLETION

WELL ☐WORK OVER ☐DEEPEN ☐PLUG BACK ☐DIFF. RESVR. ☐OTHER Plug & Abandon

2. Name of Operator

Terra Resources, Inc.

3. Address of Operator

5 Greenway Plaza East, Suite 300, Houston, Tx 77046

4. Location of Well

UNIT LETTER M LOCATED 990 FEET FROM THE South LINE AND 976 FEET FROMTHE West LINE OF SEC. 18 TWP. 5S RGE. 34E15. Date Spudded 3-19-82 16. Date T.D. Reached 5-2-82 17. Date Compl. (Ready to Prod.) P&A 5-3-82 18. Elevations (DF, RKB, FL, GR, etc.) 4370.1 GL 19. Elev. Casinghead GL20. Total Depth 8493' 21. Plug Back T.D. P&A 22. If Multiple Compl., How Many None 23. Intervals Drilled By 0-8493' Rotary Tools NA Cable Tools

24. Producing Interval(s), of this completion — Top, bottom, Name

None

No

25. Type Electric and Other Logs Run Borehole Compensated Sonic, Simultaneous Compensated Neutron-Litho-Density, & Dual Laterolog Micro-SFL

26. Was Well Cased

No

27. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>11-3/4"</u>	<u>48</u>	<u>353'</u>	<u>15-3/4</u>	<u>350 sks-Circulated</u>	<u>None</u>
<u>8-5/8"</u>	<u>32</u>	<u>3315'</u>	<u>11-1/4</u>	<u>1400 sks-Circulated</u>	<u>None</u>
			<u>7-1/8</u>		

29. LINER 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.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

33. PRODUCTION

Date First Production Plugged & Abandoned 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 Testing 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

Electric Logs, Drillstem Report, Deviation Report

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

TITLE

Basin Oil Consultants, Inc. DATE May 18, 1982

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 <u>1350'</u>	T. Canyon <u>7840</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2100</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2917</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. <u>Russelman 8020</u>	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>8227</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>3265</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>4597</u>	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash <u>8458</u>	T. Morrison _____	T. _____
T. Tubb <u>5915</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>6655</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>7306</u>	T. <u>ID=8493'</u>	T. Chinle _____	T. _____
T. Penn. <u>7560</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) <u>7763</u>	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	60	60	Surface				
60	250	190	Sand & Shale				
250	1350	1100	Redbed				
1350	2100	750	Anhy-Salt				
2100	2917	817	Salt				
2917	3265	248	Anhy-Dol				
3265	6655	3390	Dol-Lime				
6655	7306	651	Shale				
7306	8020	714	Dol-Lime-Sand				
8020	8458	438	DOL-Lime				
8458	8493	ID	Granite				

RECEIVED
 MAY 11 1962
 STATE OF NEW MEXICO
 DEPARTMENT OF MINES AND METALS



DRILL STEM TEST REPORT

5/1/82
MONTH DAY YEAR

LEASE NAME & WELL NO. B.F. MUSICK #1

DST NO. 1 FORMATION FUSSELMAN INTERVAL FROM 8243' TO 8293'

TESTED BY JOHNSTON MACCO; TEST WAS STRADDLE CONVENTIONAL MECHANICALLY GOOD
A. MIS-RUN

CUSHION: NONE FT. OF 15 1/16" BOTTOM HOLE CHOKE SURFACE CHOKE NONE

OPENED TOOL AT 8:20 AM 4/30 19 82 OBTAINED NO STRONG MEDIUM WEAK

BLOW WHICH (INCREASED) (DECREASED) (REMAINED UNCHANGED) DURING FLOW PERIODS

(GAS) (OIL) (WATER) TO SURFACE IN HRS. MIN.; FLOW RATE MEASURED AT SURF.

MCFPD
BPD OF

DRILL PIPE RECOVERY: (TOP TO BOTTOM, INCLUDE RESISTIVITY, CL- & GRAVITY)

70 FT BBL OF DRUG FLUID
____ FT ____ BBL OF ____
____ FT ____ BBL OF ____
____ FT ____ BBL OF ____

CHART DATA: OPERATION

IHP 4727 psi; FHP 4587 psi; BHT 148 °F

TIME INTERVAL

PRESSURES

OPERATION	TIME INTERVAL	PRESSURES
FIRST FLOW	<u>7.5</u> HRS <u>15</u> MIN	IFP <u>120</u> psi FFP <u>120</u> psi
FIRST SHUT-IN	<u> </u> HRS <u>30</u> MIN	ISIP <u>1036</u> psi
SECOND FLOW	<u>1</u> HRS <u> </u> MIN	IFP <u>120</u> psi FFP <u>120</u> psi
SECOND SHUT-IN	<u> </u> HRS <u>15</u> MIN	FSIP <u>387</u> psi

SAMPLE CHAMBER RECOVERY:

 CC (OIL) (CONDENSATE) °API
 CC WATER, R_w AT °F, CL- PPM
2200 CC MUD, R_m .07 AT °F R_{mf} AT °F
 CC OTHER

SAMPLE CHAMBER PRESSURE 27 psi; GAS REC. NONE CU. FT

PIT MUD: R_m .07 AT °F; R_{mf} AT °F; CL- 186,000 PPM

REMARKS: