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Form C-105
Revised 1-1-65

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

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FEB 9 1976

5a. Indicate Type of Lease	
State ☒	Fee ☐
State Oil & Gas Lease No.	
E-5230	

1a. TYPE OF WELL		OIL WELL ☐		GAS WELL ☒		DRY ☐		OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒		WORK OVER ☐		DEEPEN ☐		PLUG BACK ☐		8. Farm or Lease Name	
										Big Eddy Unit	
										9. Well No.	
										44	
2. Name of Operator										10. Field and Pool, or Wildcat	
Perry R. Bass										Wildcat	
3. Address of Operator											
Box 2760, Midland, Texas 79701											
4. Location of Well											
UNIT LETTER <u>H</u>		LOCATED <u>1980</u>		FEET FROM THE <u>North</u>		LINE AND <u>660</u>		FEET FROM		12. County	
THE <u>East</u>		LINE OF SEC. <u>16</u>		TWP. <u>21S</u>		RGE. <u>30E</u>		NMPM		Eddy	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RKB, RT, GR, etc.)		19. Elev. Casinghead			
6-10-75		8-8-75		10-15-75		3306' Gr. 3324' KB					
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many		23. Intervals Drilled By		Rotary Tools		Cable Tools	
13,544'		BP set @ 13,130'		--		--		0 - 13,544'		--	
24. Producing Interval(s), of this completion - Top, Bottom, Name										25. Was Directional Survey Made	
13,073' - 13,082' -- Morrow										No	
26. Type Electric and Other Logs Run										27. Was Well Cored	
CBL - CCL & GR										Side wall cored	
28. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13 3/8"		48# H-10		448.00'		17 1/2"		764 sks - circ.		None	
9 5/8"		36# J-55		3,560.00'		12 1/4"		2200 sks - circ.		None	
5 1/2"		17# Mixed		13,529.00'		8 1/2"		1900 sks - top @ 6530'		None	
29. LINER RECORD											
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		30. TUBING RECORD	
None										SIZE	
										DEPTH SET	
										PACKER SET	
										2 7/8"	
										12,498'	
										12,437'	
31. Perforation Record (Interval, size and number)											
13,146' - 13,154' w/1 shot/ft. (9 holes). Set BP @ 13,130' and capped w/10' cement.											
13,073' - 13,082' w/1 shot/ft. (10 holes).											
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.											
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED					
13,073' - 13,082'						2000 gals 7 1/2% HCL-MS					
33. PRODUCTION											
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)						Well Status (Prod. or Shut-in)			
Not yet tested - waiting on pipe line connection.								S1			
Date of Test		Hours Tested		Choke Size		Prod'n. For Test Period		Oil - Bbl.		Gas - MCF	
10-15-75		2		1 1/2"		--					
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.	
1100		1100		--				1600			
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. P. Murty, Jr.</u>				TITLE <u>Division Production Clerk</u>				DATE <u>Feb. 4, 1976</u>			

INSTRUCTIONS

This form is to be filled 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 filled 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	11,590	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite
T. Salt	T. Strawn	11,558	T. Kirtland-Fruitland	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite
B. Salt	T. Atoka	13,533	T. Pictured Cliffs	T. Penn. "D"	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite
T. Yates	T. Miss	13,533	T. Cliff House	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. 7 Rivers	T. Devonian	11,590	T. Menefee	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Queen	T. Silurian	11,590	T. Point Lookout	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Grayburg	T. Montoya	11,590	T. Mancos	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. San Andres	T. Simpson	11,590	T. Gallup	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Paddock	T. McKee	11,590	T. Base Greenhorn	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Blinberry	T. Ellenburger	11,590	T. Dakota	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Tubb	T. Gr. Wash	11,590	T. Morrison	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Drinkard	T. Granite	11,590	T. Todillo	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Abo	T. Delaware Sand	3,663	T. Entada	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Wolfcamp	T. Bone Springs	7,296	T. Wingate	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Penn.	T. Morrow	12,410	T. Chinle	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite
T. Cisco (Bough C)	T. Penn.	10,384	T. Permian	T. Leadville	T. Madison	T. Eibert	T. McCracken	T. Ignacio Otzie	T. Granite	T. Granite	T. Granite	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	445	960	Surface sand.	445	515	515	Surface sand.
445	960	3360	Anhydrite & Sand	515	2400	2400	Anhydrite & Salt
960	3360	3660	Lime	300	3660	3660	Lime
3360	3660	4310	Sand w/Lime stringers	650	4310	4310	Sand w/Lime stringers
3660	4310	4740	Lime w/Sand stringers	430	4740	4740	Lime w/Sand stringers
4740	4740	13100	Lime & Sand w/Shale	8360	13100	13100	Lime & Sand w/Shale
4740	13100	13310	stringers	210	13310	13310	stringers
13100	13310	13530	Shale & Siltstone	220	13530	13530	Shale & Siltstone
13310	13530	13540	Shale	220	13540	13540	Shale
13530	13540	13540	Lime	220	13540	13540	Lime

DST #1: Wolfcamp from 10,635' to 10,821'. See details on Form G-103 dated Aug. 25, 1975.

DST No. 1: July 10, 1975 - Wolfcamp interval 10,635' - 10,821' - No W. C. Opened tool at 5:00 AM for 15 min. preflow on 5/8" bottom hole choke. Had strong blow w/6# press. at 5:15 AM. CI well for 1 hr. Opened tool at 6:17 AM on 1/8" choke - had strong blow. Gas to surface at 6:56AM w/4' flare (8 psi on 1/4" choke). CI well at 7:17 AM for 2 1/2 hrs. Opened tool at 9:52 AM on 1/4" choke. Pressure decreased from 13 psi (5' flare) to 1 psi (3' flare) when tool closed at 12:22 PM for 6 hr build up. After build up pulled out of hole. RECOVERED: 30' condensate (42.7° API) and 180' drilling fluid cut with condensate. Rec. .3 ft³ gas and 580 cc condensate at 50 psi and 160°F in sample chamber.

ACTIVITY	PRESSURE
15 min. preflow	173 psi begin & end
1 hr ISIP	1141 psi (not max.)
1 hr FP	173 psi begin & end
2 1/2 hr SI	4261 psi (not max.)
2 1/2 hr FP	173 psi begin & end
6 hr FSIP	5641 psi (max.)
IHP	5782 psi
FHP	5768 psi

Operator: Perry R. Bass

Address: Box 2760, Midland, Texas 79701

Lease Name: Big Eddy Unit

Well No.: 44

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
160	$\frac{1}{2}$
440	1
750	2
1070	$2\frac{1}{4}$
1270	$2\frac{3}{4}$
1282	$1\frac{1}{4}$
1373	2
1540	1
1760	$\frac{1}{2}$
2018	$1\frac{3}{4}$
2220	$\frac{1}{4}$
2536	2
2650	$2\frac{1}{4}$
2835	2
3030	$1\frac{1}{2}$
3240	$\frac{3}{4}$
3545	$\frac{3}{4}$
4060	$\frac{3}{4}$
4545	$\frac{1}{2}$
5070	$\frac{3}{4}$
5522	$\frac{3}{4}$
6015	$\frac{1}{4}$
6520	$\frac{1}{4}$
6778	$\frac{1}{4}$
7345	$\frac{1}{4}$
7835	$\frac{3}{4}$

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JAN 20 1976

O. C. C.
ARTESIA, OFFICE

See page 2.

STATE OF TEXAS)
COUNTY OF MIDLAND)

Before me, the undersigned authority, on this day, personally appeared _____, known to me to be the person whose name is subscribed hereto, on oath states that the above is true and correct to the best of his knowledge and belief.

Sworn and subscribed to before me, this the _____ day of _____ 19__.

SEAL

Notary Public, Midland County, Texas

Operator: Perry R. Bass

Address: Box 2760, Midland, Texas 79701

Lease Name: Big Eddy Unit

Well No.: 44

RECORD OF INCLINATION

<u>Depth (feet)</u>	<u>Angle of Inclination (degrees)</u>
8340	1
8785	1
9300	1
9815	$\frac{1}{2}$
10450	$\frac{3}{4}$
10632	$\frac{3}{4}$
10815	$\frac{1}{4}$
11300	$\frac{1}{2}$
11533	$\frac{3}{4}$
12050	1
12564	$\frac{1}{2}$
12980	1
13544 TD	

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JAN 20 1976

D. C. C.
ARTESIA, OFFICEH. F. Wurtz, Jr.STATE OF TEXAS)
)
COUNTY OF MIDLAND)

Before me, the undersigned authority, on this day, personally appeared
H. F. Wurtz, Jr., known to me to be the person whose name is subscribed
 hereto, on oath states that the above is true and correct to the best of his knowledge
 and belief.

Sworn and subscribed to before me, this the 23rd day of October 1975.

SEAL

B. R. Scown
 Notary Public, Midland County, Texas
 B. R. Scown
 Commission Expires: 6-1-77