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Form O-105  
Revised 1-1-65

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.  
B-2652

1a. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER \_\_\_\_\_

7. Unit Agreement Name  
8. Farm or Lease Name  
Conoco-State  
9. Well No.  
1  
10. Field and Pool, or Wildcat  
Hobbs-Blinebry

2. Name of Operator  
Penroc Oil Corporation  
3. Address of Operator  
P. O. Drawer 831, Midland, Texas 79701

4. Location of Well  
UNIT LETTER G LOCATED 1980 FEET FROM THE North LINE AND 2130 FEET FROM  
THE East LINE OF SEC. 33 TWP. 18 S RGE. 38 E NMPM

12. County  
Lea

15. Date Spudded 4-23-71 16. Date T.D. Reached 5-14-71 17. Date Compl. (Ready to Prod.) 8-26-71 18. Elevations (DF, RKB, RT, GR, etc.) 3640 GL 19. Elev. Casinghead 3639.4

20. Total Depth 7075' 21. Plug Back T.D. 7033' 22. If Multiple Compl., How Many 2 23. Intervals Drilled By Rotary Tools Sur.-7075' Cable Tools None

24. Producing Interval(s), of this completion - Top, Bottom, Name  
Blinebry  
5871' to 6029' 25. Was Directional Survey Made Yes

26. Type Electric and Other Logs Run  
Welex Gamma Acoustic Log 27. Was Well Cored Yes

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#	418'	17"	410 sx., circulated	None
9 5/8"	36#	3799'	12 1/4"	350 sx., top @ 1089'	None
7"	20#, 23#, 26#	7075'	8 3/4"	900 sx., top @ 3658'	None

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	5803'	5803'

31. Perforation Record (Interval, size and number)  
1-1/2" jet shot per foot at the following intervals: 5871', 85, 87, 5918', 19, 49, 5951', 54, 6014', 16, 18, 29

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>5871' to 6029'</u>	<u>3000 gal. 20% CRA acid and 1500 gal. treated water with 12 balls in 3 stages.</u>

33. PRODUCTION

Date First Production 8-26-71 Production Method (*Flowing, gas lift, pumping - Size and type pump*) Flowing Well Status (*Prod. or Shut-in*) Shut-in

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
<u>8-27-71</u>	<u>24</u>	<u>32/64"</u>	<u>→</u>	<u>50</u>	<u>95</u>	<u>No</u>	<u>1900 to 1</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
<u>100# psi</u>	<u>Packer</u>	<u>→</u>	<u>50</u>	<u>95</u>	<u>None</u>	<u>39.9° @ 60°F</u>

34. Disposition of Gas (*Sold, used for fuel, vented, etc.*)  
Sold to Phillips Petroleum Company Test Witnessed By \_\_\_\_\_

35. List of Attachments  
See C-105 filed 6-7-71 on Drinkard completion for this well for copy of log & 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 M. K. Roberts TITLE Production Supt. DATE September 13, 1971

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 _____ 1585	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 _____ 2647	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 2847	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3363	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3968	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5282	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5737	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6406	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____ 6609	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	1585	1585	Surface to top Rustler includes water sands & red beds..				
1585	2647	1062	Rustler anhy., Salado or salt section and Tansill anhydrite.				
2647	2847	200	Yates section predominately dolomite with fine sand stringers.				
2847	3363	516	Seven Rivers dolomite.				
3363	3968	605	Primarily dolomite with Queen sand section				
3968	5282	1314	San Andres carbonate section of dolomite, anhy. and limestone.				
5282	5737	455	Glorieta ss interbedded with dolomite				
5737	6406	669	Blinebry dolomites with some ss and ls.				
6406	6609	203	Tubb ss. and dolo.				
6609	7075	466	Drinkard dolo. with ls.				
TD	7075						

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 OIL CONSERVATION COMM.  
 HOBBS, N. M.

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TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISS.  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104  
Supersedes Old C-104 and C-110  
Effective 1-1-65

I.

Operator	Penroc Oil Corporation		
Address	P. O. Drawer 831, Midland, Texas 79701		
Reason(s) for filing (Check proper box)	Other (Please explain)		Commingling permit applied for.
New Well <input checked="" type="checkbox"/>	Change in Transporter of:		
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input type="checkbox"/>	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Conoco-State	1	Hobbs - Blinebry	State, Federal or Fee State	B-2652
Location	Unit Letter <u>G</u> ; <u>1980</u> Feet From The <u>North</u> Line and <u>2130</u> Feet From The <u>East</u>			
Line of Section	Township	Range	County	
<u>33</u>	<u>18 South</u>	<u>38 East</u>	<u>Lea</u>	

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Admiral Crude Oil Corporation	P. O. Box 1713, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Phillips Petroleum Company	Phillips Bldg., Bartlesville, Okla. 74003					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	33	18 S	38 E	Yes	August 3, 1971

If this production is commingled with that from any other lease or pool, give commingling order number: Pending

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
X	X		X					
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.			
April 23, 1971	August 26, 1971	7075'			7033'			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay			Tubing Depth			
3640' GL	Blinebry	5871'			5803'			
Perforations	Depth Casing Shoe							
1/ft. at 5871', 85,87, 5918, 19,49,51, 54, 6014, 16, 18, 29	7075'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17"	13 3/8"		418'		110' Circ.			
12 1/4"	9 5/8"		3799'		350			
8 3/4"	7"		7075'		900			

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
August 26, 1971	August 27, 1971	Flow	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24 hours	FTP 100#	Packer	32/64"
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF
50 bbls.	50 bbls.	None	95

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

M.A. Roberts  
(Signature)  
Production Supt.  
(Title)  
September 13, 1971  
(Date)

OIL CONSERVATION COMMISSION  
**SEP 22 1971**  
APPROVED \_\_\_\_\_, 19\_\_\_\_  
BY J.P. [Signature]  
TITLE SUPERVISOR DISTRICT I

This form is to be filed in compliance with RULE 1104.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for allowable on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

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