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LAND OFFICE	
OPERATOR	

Form C-105
Revised 11-1-76

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.	
7. Unit Agreement Name	
8. Farm or Lease Name	
S. R. Cooper "A"	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Jalmat	
11. County	
Lea	

1a. TYPE OF WELL	
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐	
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	
2. Name of Operator	
Texas Pacific Oil Company, Inc.	
3. Address of Operator	
P. O. Box 4067, Midland, Texas 79701	
4. Location of Well	

UNIT LETTER B LOCATED 990 FEET FROM THE north LINE AND 2160 FEET FROM THE east LINE OF SEC. 23 TWP. 24-S RGE. 36-E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
2-2-77	2-10-77	2-17-77	3350' DF	3342'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
3300'	3272'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
3106'-3166' Jalmat				No
26. Type Electric and Other Logs run				27. Was Well Cored
GR-N				No

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#	40'	17 1/2"	Redi Mix	None
8 5/8"	24#	1239'	12 1/4"	650 sx.	None
5 1/2"	14 & 15.5#	3300'	7 7/8"	1250 sx.	None

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	3043'	3043'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
3106'-09' w/1 SPF using 4" csg. gun		DEPTH INTERVAL	
3117'-19' 31 holes		3106'-3166'	
3123'		AMOUNT AND KIND MATERIAL USED	
3144'-3166'		1000 gals. 15% Acid	

13. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
2-17-77		Flowing					
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
2-17-77	24	20/64					1087
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
475	Packer		184	200	176	29.4	
14. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed by	
Vented							

5. List of Attachments	
Inclination & Log	
6. 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>W. J. McClintock</u>	TITLE <u>Dist. Operations Supt.</u>	DATE <u>2-19-77</u>
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INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 30 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity 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 triplicate except on state land, where six copies are required. See Rule 11-5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy 1233	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 1360	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 2721	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2890	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3092	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	T. Simpson	T. Gallup	T. Ignacio Qtzite
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.

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.....None.....to.....feet.....	RECEIVED FEB 23 1977 U.S. DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT
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	1239	1239'	Anhy				
1239	1805	566'	Anhy & Salt				
1805	2752	947'	Anhy, Salt & Lime				
2752	3241	489'	Lime				
3241	3306	65'	Dolomite				

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U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

ANTAFE		
ILE		
U.S.G.S.		
AND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

I. Operator
Texas Pacific Oil Company, Inc.
Address
P. O. Box 4067, Midland, Texas 79701
Reason(s) for filing (Check proper box)
New Well ☒ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐
Other (Please explain)
Casinghead Gas MUST NOT BE
4/17/77
If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name S. R. Cooper "A"	Well No. 1	Pool Name, Including Formation Jalmat	Kind of Lease State, Federal or Fee	Fee	Lease No.
Location Unit Letter B 990 Feet From The north Line and 2160 Feet From The east Line of Section 23 Township 24-S Range 36-E, N.M.P.M., Lea County					

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐ The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P. O. Box 1183, Houston, Texas 77001					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐	Address (Give address to which approved copy of this form is to be sent)					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 23	Twp. 24S	Rge. 36E	Is gas actually connected? No	When

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

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☒	Gas Well ☐	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v ☐
Date Spudded 2-2-77	Date Compl. Ready to Prod. 2-17-77		Total Depth 3300'		P.B.T.D. 3272'			
Elevations (DF, RKB, RT, GR, etc.) 3350' DF	Name of Producing Formation Jalmat		Top Oil/Gas Pay 3092'		Tubing Depth 3043'			
Perforations 3106'-3166'					Depth Casing Shoe 3300'			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		40'		Redi-Mix			
12 1/4"	8 5/8"		1239'		650 sx.			
7 7/8"	2 3/8"		3043'		1250 sx.			

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 2-17-77	Date of Test 2-17-77	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24 hrs.	Tubing Pressure 475	Casing Pressure Packer	Choke Size 20/64
Actual Prod. During Test	Oil-Bbls. 184	Water-Bbls. 176	Gas-MCF 200

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, 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.

W. J. McClintock
(Signature)
District Operations Superintendent
(Title)
2-19-77
(Date)

OIL CONSERVATION COMMISSION

APPROVED FEB 24 1977, 19
BY Jerry Walker
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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FEB 23 1977

OIL CONSERVATION COMM.
HOBBS, N. M.