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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease State ☐ Fed ☐
5. State Oil & Gas Lease No. K-1854

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION NEW ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name STATE DL
9. Well No. 1
10. Field and Pool, or Wildcat WILDCAT - PENN

3. Name of Operator PAN AMERICAN PETROLEUM CORPORATION
4. Address of Operator BOX 68, HOBBS, N. M. 88240
5. Location of Well

6. UNIT LETTER I LOCATED 1980 FEET FROM THE SOUTH LINE AND 660 FEET FROM THE EAST LINE OF SEC. 13 TWP. 13-S RGE. 32-E NMPM
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15. Date Spudded 10-24-68	16. Date T.D. Reached 12-11-68	17. Date Compl. (Ready to Prod.) 12-18-68	18. Elevations (DF, RKB, RT, GR, etc.) 4309' RDB	19. Elev. Casinghead -
20. Total Depth 10312'	21. Plug Back T.D. 10255'	22. If Multiple Compl., How Many	23. Intervals Drilled By O-TD	Cable Tools -

24. Producing Interval(s), of this completion - Top, Bottom, Name 9590 - 9765 Bursum - PENN	25. Was Directional Survey Made -
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26. Type Electric and Other Logs Run Dinamity, LL, Sonic, GR	27. Was Well Cored YES
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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#	395'	17 1/2"	450 Sx	
9 5/8"	32-36#	4088'	12 1/4"	950 Sx	
5 1/2"	14-17#	10313'	8 3/4"	600 Sx	

29. LINER RECORD				30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 3/8	9765

31. Perforation Record (Interval, size and number) 9590-9608, 32-44, 9744-63, W/2JSPF	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 9590-9644 9744-63 AMOUNT AND KIND MATERIAL USED 2000 gal acid 1000 gal am
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33. PRODUCTION							
Date First Production 12-18-68	Production Method (Flowing, gas lift, pumping - Size and type pump) Swab & Flow					Well Status (Prod. or Shut-in) Prod.	
Date of Test 12-31-68	Hours Tested 24	Choke Size -	Prod'n. For Test Period 106	Oil - Bbl. 106	Gas - MCF 157M	Water - Bbl. 120	Gas - Oil Ratio 0.50M
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.) Vent	Test Witnessed By
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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.	
Signature 049-N MOCC-U	DATE JAN 2 1969

AREA SUPERINTENDENT
TITLE _____

1- NSIO
1- REED
1- US smelt + Ref. millers
1- Utah

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. Anby <u>1668</u>	T. Canyon <u>10258</u>	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2550</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3449</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>3955</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta <u>5394</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>6812</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>6950</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>7570</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>9003</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>9588</u>	T. _____	T. Permian _____	T. _____
T. Cisco (South-C) <u>9810</u>	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	1445	1445	Red Bed				
1445	2097	652	" Salt. <i>Amoroso</i>				
2097	3384	1287	Anby, Salt				
3384	3049	335	Anby, Lime				
3049	3962	913	Anby, Salt				
3962	4048	86	Lime, Red				
4048	4088	40	Lime				
4088	4125	37	Sand.				
4125	4233	108	Red, Lime				
4233	4723	490	Lime, Sand				
4723	8109	3386	Lime				
8109	8484	375	Lime shale				
8484	8570	86	Lime, Red				
8570	8670	100	Lime, Shale				
8670	8754	84	Lime				
8754	8824	70	Lime, Red				
8824	8976	152	Chert - Lime				
8976	9198	222	Lime, Shale				
9198	9468	270	Lime				
9468	9700	232	Lime, Shale				
9700	9792	92	Coal, 1, 2, 3,				
9792	10276	484	Lime				
10276	10312	36	Lime, shale				

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TRANSPORTER	OIL GAS
OPERATOR	
PRORATION OFFICE	

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-110
Effective 1-1-65

(Deviation Surveys - Back Side)

I. Operator
PAN AMERICAN PETROLEUM CORPORATION
Address
BOX 68, HOBBS, N. M. 88240
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)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name STATE DL Well No. 1 Pool Name, including Formation UNDESIGNATED Kind of Lease STATE Lease No. 1854
Location North Baum - Upper Pennsylvanian
Unit Letter I : 660 Feet From The EAST Line and 1980 Feet From The SOUTH
Line of Section 13 Township 13-S Range 32-E , NMPM, AREA County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐
PAN AMERICAN PETROLEUM CORPORATION (TRUCKS) Box 1725, MIDLAND, TEXAS
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 I Sec. 13 Twp. 13 Rge. 32 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	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
10-29-68	12-18-68	10312	10255'					
Elevations (DF, RKB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
4309' R.D.B.	BURSUM	9590	8765'					
Perforations	Depth Casing Shoe							
9590-9608; 9632-44; 9744-63 w/2JSPF	10313'							
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
17 1/2"	13 3/8"	395'	450					
12 1/4"	9 5/8"	4088'	950					
8 3/4"	6 1/2"	10313'	600					

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.)	
12-18-68	12-31-68	Swab	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
24	-	-	-
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF
226	106	120	150M

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.

0+3-NMCCC-11

1-1050

1-03P

1-5030

1-RRY

1-03 Summary Ref. Data

1 - - - - - (Date)

(Signature)

AREA SUPERINTENDENT

(Title)

DEC 31 1968

OIL CONSERVATION COMMISSION

APPROVED JAN 3 1969, 19

BY J. O. Jones

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.

DEVIATION SURVEYS

<u>DEPTH</u>	<u>DEG OFF</u>
395	$\frac{1}{4}$
1600	1 $\frac{1}{4}$
1600	"
2097	1 -
2552	$\frac{1}{2}$
3130	1 -
3855	$\frac{3}{4}$
4465	1 $\frac{1}{4}$
4866	$\frac{3}{4}$
5385	"
5843	$\frac{1}{2}$
6985	0
7521	$\frac{3}{4}$
8025	$\frac{1}{2}$
8290	1 $\frac{1}{4}$
8713	2 -
8850	2 -
9375	1 $\frac{1}{2}$
10102	$\frac{3}{4}$
10312	"

The above are true to the best of my knowledge.

Sworn to this date, December 31, 1968

R. W. Marshall
 Notary Public on the Sea Co. N.M.
 My Commission Expires 6-18-72