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Form C-105  
Revised 1-1-65

MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease  
State  Fee

5. State Oil & Gas Lease No.  
**K-5186**

1. 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  
**Dalco Oil Company**

3. Address of Operator  
**Suite 200 - 619 W. Texas - Midland, Texas 79701**

4. Location of Well  
UNIT LETTER **G** LOCATED **1980** FEET FROM THE **North** LINE AND **1980** FEET FROM  
THE **East** LINE OF SEC. **17** TWP. **16-S** RGE. **33-E** NMPM

7. Unit Agreement Name  
8. Farm or Lease Name  
**Bell-17-State**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Wildcat**

12. County  
**Lea**

15. Date Spudded **8-14-75** 16. Date T.D. Reached **10-26-75** 17. Date Compl. (Ready to Prod.) **11-21-75** 18. Elevations (DF, RKB, RT, GR, etc.) **4240.3 Gr** 19. Elev. Casinghead

20. Total Depth **13,692'** 21. Plug Back T.D. **11,536'** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By: Rotary Tools **0-TD** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**11,300-11,400' Penn**

25. Was Directional Survey Made  
**No**

26. Type Electric and Other Logs Run  
**Dual LL W/RXO, Comp Neutron Density, Gamma-ray Correlation, Cement Bond**

27. Was Well Cored  
**No**

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"	54.50#	407'	17-1/2"	400-Circ w/approx 50 sx	
8-5/8"	32#	4455'	11"	375 sx	
5-1/2"	17#	11505'	7-7/8"	400 sx	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	11,194'	11,194'

31. Perforation Record (Interval, size and number)  
**11,340-46, 11,350-56, 11362-66 w/2 SPF**

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,340-366'	2500 gal 15% NE HCL Acid

33. PRODUCTION

Date First Production **11/22/75** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flowing** Well Status (Prod. or Shut-in) **SI**

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
12-1-75	24	14/64		190	342	19	1800

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
450	0		190	342	19	42

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Test Witnessed By

35. List of Attachments  
**DST'S-1 Copy of all logs**

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 P. H. Maden TITLE Division Geologist DATE 12-5-75

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 reopened 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 _____ 1453	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 11893	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12932	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2713	T. Miss _____ 13624	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 _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4406	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____ 5908	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7097	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____ 7780	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9526	T. _____	T. Chinle _____	T. _____
T. Penn. _____ 11200	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	407	407	Limestone				
407	1453	1046	Redbeds				
1453	4406	2953	Anhydrite, sand & shale				
4406	9526	5120	Dolomite				
9526	11200	1674	Limestone, chert & shale				
11200	11430	230	Limestone				
11430	13624	2194	Shale, sand & Limestone				
13624	13692	68	Limestone				
	TD						

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

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FILE			
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LAND OFFICE			
TRANSPORTER	OIL		
	GAS		
OPERATOR			
PRORATION OFFICE			

I. Operator  
 Dalco Oil Company

Address  
 Suite 200 - 619 W. Texas - 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  
 FILED AFTER 2/1/76  
 UNLESS AN EXCEPTION TO R-4070  
 IS OBTAINED.**

If change of ownership give name  
 and address of previous owner

II. DESCRIPTION OF WELL AND LEASE *R-5162*

Lease Name: Bell-17-State  
 Well No.: 1  
 Pool Name, including Formation: *north Danmal Pennsylvanian*  
 Kind of Lease: State  
 Lease No.: K-5186

Location  
 Unit Letter: G, 1980 Feet From The North Line and 1980 Feet From The East  
 Line of Section: 17 Township: 16-S Range: 33-E, NMPM, 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 3119 - Midland, Texas 79701

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: G, Sec: 17, Twp: 16, Rge: 33  
 Is gas actually connected? 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 <input checked="" type="checkbox"/>	Gas Well <input type="checkbox"/>	New Well <input checked="" type="checkbox"/>	Workover <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input type="checkbox"/>	Same Res'v. <input type="checkbox"/>	Diff. Res'v. <input type="checkbox"/>
Date Spudded 8-14-75	Date Compl. Ready to Prod. 11-21-75	Total Depth 13,692'		P.B.T.D. 11,536'				
Elevations (DF, RKB, RT, GR, etc.) 4240.3 Gr	Name of Producing Formation Penn	Top Oil/Gas Pay 11,300'		Tubing Depth 11,194'				
Perforations 11,340-46, 11350-56, 11362-66				Depth Casing Shoe 11,505'				

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
17-1/2"	13-3/8"	407	400 sx-Circ w/appx 50 sx
11	8-5/8"	4455	375 sx
7-7/8"	5-1/2"	11505	400 sx
	2-3/8"	11194	

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 11-22-75	Date of Test 12-1-75	Producing Method (Flow, pump, gas lift, etc.) Flowing	
Length of Test 24	Tubing Pressure 450	Casing Pressure Packer	Choke Size 14/64
Actual Prod. During Test 190	Oil-Bbls. 190	Water-Bbls. 19	Gas-MCF 342

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.

*P. H. Inadon*  
 (Signature)

Division Geologist  
 (Title)

December 5, 1975  
 (Date)

OIL CONSERVATION COMMISSION

APPROVED *DEC 5 1975*, 19  
 BY *Jerry S. [Signature]*  
 TITLE *Secretary*

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.

December 9, 1975

New Mexico Oil & Gas Commission  
P. O. Box 1980  
Hobbs, New Mexico 88240

Gentlemen:


We submit the following deviation surveys for your information.  
These surveys were taken on the Dalco Oil Company Bell-17-State  
#1 located in Section 17, T-16-S, R-33-E, Lea County, New Mexico;

Depth	Inclination (Degrees)	Displacement (feet)	Accumulative Displacement (feet)
450	$\frac{1}{2}$	1.98	1.98
600	$\frac{1}{2}$	.66	2.64
1100	$\frac{1}{2}$	2.20	4.84
1600	$\frac{1}{2}$	4.35	9.19
2160	$\frac{1}{2}$	4.87	14.06
2730	$\frac{1}{2}$	2.51	16.57
3258	1	9.24	25.81
3495	$\frac{1}{2}$	2.06	27.87
4006	$1\frac{1}{4}$	11.14	39.01
4500	1	8.65	47.66
5100	1	8.75	56.41
5600	1	8.75	65.16
6100	1	8.75	73.91
6693	1	8.63	82.54
7133	1	7.70	90.24
7625	1	8.61	98.85
8130	1	8.80	107.65
8630	1	8.75	116.40
9130	2	17.45	133.85
9540	3-3/4	30.74	164.59
9780	3-3/4	15.70	180.29
10181	2-3/4	18.85	199.14
10740	1-3/4	10.95	210.09
11097	1-3/4	10.89	220.98
11697	1-3/4	15.25	236.23
12000	1-3/4	9.24	245.47
12580	1	10.15	255.62
13290	3/4	9.30	264.92
13692	1	7.04	271.96
TOTAL DISPLACEMENT:			271.96

Dual Dev. Co.  
Al Kazar

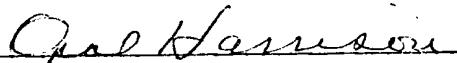
New Mexico Oil & Gas Commission  
Page Two  
January 9, 1975

Certification of Personal Knowledge Inclination Data:  
I hereby certify that I have personal knowledge of the  
data and facts on this form and that such information given  
is true and complete.

\_\_\_\_\_

DUAL DRILLING COMPANY

Sworn and subscribed to me this 9th day of December, 1975.

\_\_\_\_\_  
Notary Public in and for  
Ector County, Texas