

October 17, 1986

State of New Mexico
Oil Conservation Division
P. O. Box 2088
State Land Office Bldg.
Santa Fe, New Mexico 87501

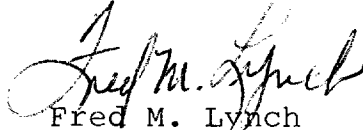
Attention: Mr. David Catanach

Dear Sir:

Enclosed please find the information that you requested in your letter of September 13, 1986 concerning the conversion of Tract 18 #3 in the Double "L" Queen Unit. I trust that this information is what you needed to continue processing the application for this injection well.

Sincerely yours,

BURK ROYALTY CO.

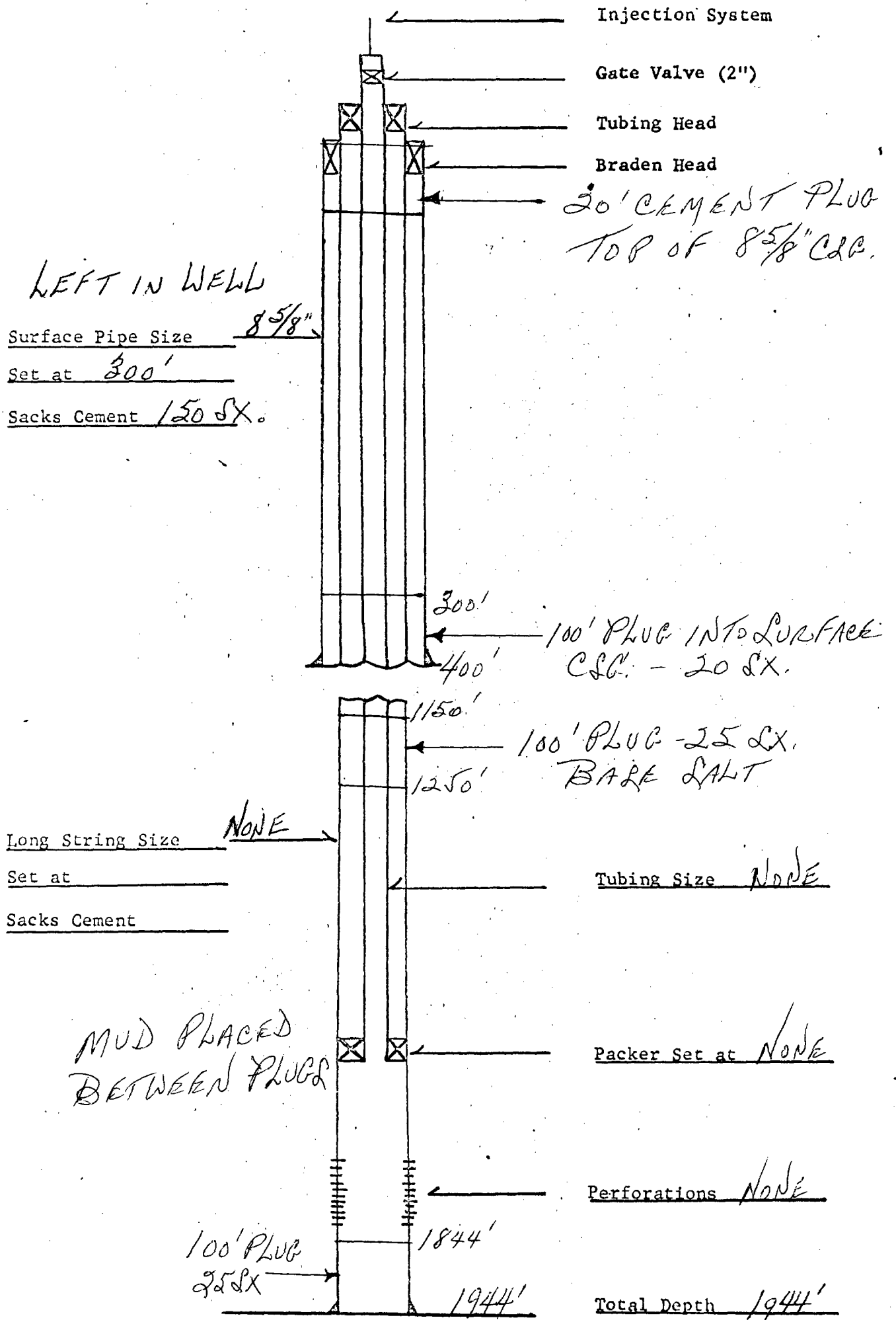

Fred M. Lynch

FML/ks
Enc.

WELLS WITHIN AREA OF REVIEW

<u>WELL NO.</u>	<u>TYPE</u>	<u>DATE DRILLED</u>	<u>LOCATION</u>	<u>DEPTH</u>	<u>COMPLETION RECORD</u>
2101	Inj.	1-71	M-24-14-29	1932'	5 1/2" @ 1927' 7000 1855' Perfs: 1883-93' Frac: 20,000 gal. 150 sx.
1611	Prod.	7-71	K-25-14-29	1981'	5 1/2" @ 1981' Perfs: 1909.5-18.5' Frac: 29,820 gal. 300 sx.
1802	Prod.	1-71	D-25-14-29	1943'	4 1/2" @ 1943' Perfs: 1890-1900' Frac: 25,000 gal. 200 sx.
1804	Inj.	4-71	E-25-14-29	1946'	4 1/2" @ 1946' Perfs: 1900-04' Frac: 25,000 gal. 200 sx.
1805	Prod.	5-71	F-25-14-29	1942'	4 1/2" @ 1942' 7000 1087' Perfs: 1900-12' Frac: 40,000 gal. 200 sx.

SCHEMATIC DIAGRAM



PVA - 3-29-71
 MCCLELLAN (SUNSTATE)
 No. 2 - SEC 24 -
 14 - 19.

ED	

Form 10-105
Revised 1-1-65

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

RECEIVED

MAY 5-1971

5a. Indicate Type of Lease

State ☒ Fed ☐

5. State Oil & Gas Lease No.

5652-2

7. Unit Agreement Name

8. Part of Lease Name

STATE EK

10. Field and Pool, or Wildcat

2nd L. Queen

CHILES

OIL WELL ☒ GAS WELL ☐
DRILL ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ OTHER ☐

Drilling Company

N. M. 88240

LOCATED **1650** FEET FROM THE **NORTH** LINE AND **990** FEET FROM

SEC. **25** TWP. **14-S** RGE. **29-E** NMPM

16. Date T.D. Reached **4-21-71** 17. Date Compl. (Ready to Prod.) **4-27-71** 18. Elevations (DF, RKB, RT, GR, etc.) 19. Elev. Casinghead **3825' RDB**

21. Plug Back T.D. **1917** 22. If Multiple Compl., How Many **-** 23. Intervals Drilled By **0-70** Cable Tools **-**

24. Directional Survey Made

4' Queen

Ray - Collar

27. Was Well Cased **No**

CASING RECORD (Report all strings set in well)

WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
24"	361'	11"	2.75 S.	
9.5"	1946'	7 7/8"	2.00 S.	

LINER RECORD

TUBING RECORD

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

Normal, size and number

ACID, SNOT, FRACTURE, CEMENT SQUEEZE, ETC.

W/ 4JS PF

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
1900-04	500 gal. 15% MAB
	25.00 gal. 0.5
	55.00 gal. 2.0

PRODUCTION

Producing

9600	210
24	200
450	14

20-1-71 6-159

MINIMUM 10% OF THE PROPOSED DEPTH OF THE PROPOSED WELL

RECEIVED

DATE: 1-21-71
TIME: 1:00 PM

1. Name of Lessee
2. State of Lessee
3. Lease No.
4. Lease Date
5. Lease Term
6. Lease Area
7. Lease Map
8. Form of Lease Note
9. Well No.
10. Field and Pool, if identified
11. County
12. State
13. Proposed Depth
14. Formation
15. Section or C.T.
16. Kind & Status Plug. Bond
17. Drilling Contractor
18. Approx. Date Well will start

PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DEEPEN ☐

PLUG BACK ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

CORPORATION FROM: PAN AMERICAN PETR. CORP.
TO: AMOCO PRODUCTION CO.
EFFECTIVE: 2-1-71

D LOCATED 330 FEET FROM THE NORTH LINE
WEST LINE OF SEC. 25 TWP. 14-S RGE. 29-E NMPM

19. Proposed Depth 2000'
20. Formation QUEEN
21. Section or C.T. 1-21-71

21A. Kind & Status Plug. Bond BLANKET- ON FILE
21B. Drilling Contractor COCTUS DRG CO.
22. Approx. Date Well will start 1-21-71

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
8 7/8"	24#	350'	250	CHE.
4 1/2"	9.5#	2000'	150	

IF 2-1-71 NAME OF OPERATOR WILL CHANGE

PETROLEUM CORPORATION

CTION COMPANY.

AT THE TIME OF THE
F. O. B. NO. 10000
C. O. B. NO. 10000
4-10-71

ED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PROPOSE-

ing is true and complete to the best of my knowledge and belief.

Title AREA SUPERINTENDENT

Date JAN 20 1971

resett
TITLE OIL AND GAS INSPECTOR

DATE JAN 22 1971

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	

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

RECEIVED

5a. Indicate Type of Lease	
State ☒	Fee
5. State Oil & Gas Lease No.	
B-10418-78	

1a. TYPE OF WELL		JUL 8 1971	
OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐
D. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐			

7. Unit Agreement Name
8. Farm or Lease Name
Source-State
9. Well No.
11

2. Name of Operator
Dalport Oil Corporation

3. Address of Operator
3471 First Natl Bank Bldg, Dallas, Texas 75202

4. Location of Well

UNIT LETTER **K** LOCATED **2310** FEET FROM THE **South** LINE AND **2310** FEET FROM

THE **West** LINE OF SEC. **25** TWP. **14S** RGE. **29E** NMPM

12. County
Chaves

13. Date Spudded 6-19-71	14. Date T.D. Reached 6-21-71	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.) 3819 gr	19. Elev. Casinghead
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20. Total Depth 1981	21. Plug back T.D. 1949 KB	22. If Multiple Compl., how Many	23. Intervals Drilled By X	Rotary Tools	Cable Tools
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24. Producing Interval(s), of this completion - Top, Bottom, Name 1909½ - 18½ Queen	25. Was Directional S Yes
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26. Type Electric and Other Logs Run Radioactive	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 PUL.
8 5/8	20	296	11	175 sx Class 'C', 2% c.c.	None
5 1/2 used	15	1981	7 7/8	200 sx lite - 100 sx	None
				50-50 poz + 2% jel	
				+8# salt/sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	1874.75 -	None
					M.A. perfis S.M.		

31. Perforation Record (interval, size and number) 1909½-14, 1915-18½, 2 shots/foot, extra holes at 1913, 1917, total 20 holes J-II, .46" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1909½-18½	250 gal DS-30, 29,820 c
		crude + 25,000#s 20-40
		+ 5000#s 20-20 sd.

33. PRODUCTION							
Date First Production July 2, 1971		Production Method (Flowing, gas lift, pumping - Size and type pump) Pump				Well Status (Prod. or Shut-in) Prod.	
Date of Test 7/3/71	Hours Tested 24	Choke Size -	Prod'n. For Test Period 85	Oil - Bbl. 85	Gas - MCF -	Water - Bbl. 0	Gas - Oil Ratio -
Flow Tubing Press. -	Casing Pressure -	Calculated 24-hour Rate 85	Oil - Bbl. -	Gas - MCF -	Water - Bbl. 0	Oil Gravity - API (Corr.) 35+	

34. Disposition of Gas (bbl., used for fuel, vented, etc.) Sold - Phillips Pet. Company	Test Witnessed By A. C. Magee
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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.

SIGNED **A. C. Magee** TITLE **President** DATE **July 5, 1971**

CEIVED	3
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	21
	1
	1

NEW MEXICO OIL CONSERVATION RECEIVED

Form O-101
Revised 1-4-65

MAY 7 - 1971 MAY 6 - 1971

U.S. CONSERVATION SERVICE

1. Indicate Type of Lease	
STATE ☒	FEED ☐
2. State Oil & Gas Lease No.	
165652-2	
3. Well Agreement Name	
4. Name of Lease Name	
STATE "EK"	
5. Well No.	
5	
6. Field and Pool, or Wildcat	
DOUBLE L. QUEEN	
7. County	
CHAVES	
19. Proposed Depth	19A. Formation
1950'	QUEEN
20. Rotary or C.T.	
ROTARY	
21A. Ind & Status Plug. Bond	21B. Drilling Contractor
2' R. D. B. BLANKET ON FILE	CACTUS DRILLING Co.
22. Approx. Date Work will start	
5-4-71	

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

DRILL ☒	DEEPEN ☐	PLUG BACK ☐
GAS WELL ☐	OTHER ☐	SINGLE ZONE ☒
MULTIPLE ZONE ☐		

Production Company

Address

RES. N. M. 88240

UNIT LETTER F LOCATED 1980 FEET FROM THE NORTH LINE

FEET FROM THE WEST LINE OF SEC. 25 TWP. 14-S. RGE. 29-E. NMPM

12. County CHAVES

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
1950'	QUEEN	ROTARY
21A. Ind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
2' R. D. B. BLANKET ON FILE	CACTUS DRILLING Co.	5-4-71

PROPOSED CASING AND CEMENT PROGRAM

HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
"	8 5/8"	24	350'	250	CIRCULATE
7/8"	4 1/2"	9.5	1950'	150	

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 8-5-71

DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION WITHOUT PREVENTER PROGRAM, IF ANY.

The information above is true and complete to the best of my knowledge and belief.

Signature: E. York Title: AREA ENGINEER Date: 5-3-71

(This space for State Use)

Signature: W. A. Grossett Title: OIL AND GAS INSPECTOR Date: MAY 5 1971

APPROVAL, IF ANY:

406 North Maricopa, Midland, Texas 79701

Well ☒ Completion ☐ Change in Ownership ☐ Other (Please explain) _____

Change in Transporter of: Oil ☐ Dry Gas ☐ Condensate ☐ Casinghead Gas ☐

Owner of ownership give name _____
 Address of previous owner _____

DESCRIPTION OF WELL AND LEASE

Well Name Sub State Well No. 1 Pool Name, including Formation Willcat Queen Kind of Lease State, Federal or Fee State

Location Alt Letter 'X' 660 Feet From The South Line and 660 Feet From The West

Line of Section 24 Township 14S Range 29E , NMPM, Chaves

SIGNATURE OF TRANSPORTER OF OIL AND NATURAL GAS

Signature of Authorized Transporter of Oil ☒ or Condensate ☐ Address (Give address to which approved copy of this form is to be sent) P.O. Box 3119 Midland, Texas 79701

Signature of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☐ Address (Give address to which approved copy of this form is to be sent) _____

Well produces oil or liquids, location of tanks. N Sec. 24 Twp. 14S Rge. 29E Is gas actually connected? No When _____

Is production commingled with that from any other lease or pool, give commingling order number: _____

COMPLETION DATA

Designate Type of Completion - (X) 2 Oil Well 2 Gas Well 2 New Well 2 Workover 2 Deepen 2 Plug Back 2 Same Res't. 2

Spudded 12/5/70 Date Compl. Ready to Prod. 1/1/71 Total Depth 1932 P.B.T.D. 1928

Productions (DF, RKB, RT, GR, etc.) 3794 G.L. 3795 D.F. Name of Productive Formation Queen Top Oil/Gas Pay 1881 Tubing Depth 1898

Productions 1883-1893 Depth Casing Shoe 1925

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12 1/4"	8 5/8"	327'	150 Sck
8"	5 1/2"	1928'	150 Sck
	2 3/8" tubing	Set at 1896	

TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of load oil and must be equal to or exceed allowable for this depth or be for full 24 hours)

First New Oil Run To Tanks 1/1/71 Date of Test 1/1/71 Producing Method (Flow, pump, gas lift, etc.) Swabbing

Length of Test 24 hrs. Tubing Pressure 0 Casing Pressure 300 Choke Size _____

Oil Prod. During Test 90 bl Oil - Eble. 90 Water - Eble. 0 Gas - MCF 222/1

WELL

Oil Prod. Test - MCF/D _____ Length of Test _____ Eble. Condensate/MCF _____ Gravity of Condensate _____

Testing Method (pitot, back pr.) _____ Tubing Pressure (Shut-in) _____ Casing Pressure (Shut-in) _____ Choke Size _____

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 is true and complete to the best of my knowledge and belief.

C. H. J. J. J.
 (Signature)
 Operator's Agent

OIL CONSERVATION COMMISSION

APPROVED JAN 20 1971

BY W. A. J. J. J.
 OIL AND GAS INSPECTOR

TITLE _____

This form is to be filed in compliance with RULE 1.

If this is a request for allowable for a newly drilled well, this form must be accompanied by a tabulation of tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely.