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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-6002	

1a. TYPE OF WELL	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

7. Unit Agreement Name
8. Farm or Lease Name
B-Lee State

2. Name of Operator
Forest Oil Corporation
3. Address of Operator
P. O. Box 4106 - Odessa, Texas 79760

9. Well No.
6
10. Field and Pool, or Wildcat
Vacuum

4. Location of Well
UNIT LETTER <u>P</u> LOCATED <u>1,654</u> FEET FROM THE <u>North</u> LINE AND <u>1,576</u> FEET FROM

THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>18-S</u> RGE. <u>35-L</u> NMPM
--

12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
12-27-69	1-17-70	1-25-70	3978'	3967'
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4,785'	4,755'		→	C-T.D.

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Top Perforations 4573' to 4715' San Andres	No

26. Type Electric and Other Logs Run	27. Was Well Cased
Forxo - Guard Log & Acoustic Velocity Log	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	40#	1512	11"	550 sacks	None
4-1/2"	9.5#	4785	6-3/4"	650 sacks	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4736'	None

31. Perforation Record (Interval, size and number) 13 - 3/8" holes @ 4573' - 4596' - 4614' - 27-32-49-67-74-91-93-4701-08-15'	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4573' to 4715'	1500 gal. 15% HCL Acid
	4573' to 4715'	Frac. 15-15 - 1/40 Adonite Mark II

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
1-25-70		2" x 1 1/2" x 16' Pump				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-27-70	24	2"	→	156	93	111	596
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
		→				29.9	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented - New Well	J. H. Smith

35. List of Attachments
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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 <u>J. R. Knight</u>	TITLE <u>Division Production Manager</u>	DATE <u>January 29, 1970</u>

# 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 <u>1575</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>1678</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>2730</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>2926</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3296</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3945</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4360</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4560</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	102	102	Surface				
102	695	593	Red Bed				
695	1575	880	Red Bed & Anhydrite				
1575	1678	103	Anhydrite				
1678	2730	1052	Salt				
2730	3015	285	Salt & Anhydrite				
3015	3571	556	Anhydrite & Lime				
3571	4556	985	Lime				
4556	4785	229	Lime & Dolomite				

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	GAS
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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

I. **Forest Oil Corporation**

**P. O. Box 4106 - Odessa, Texas 79760**

Reason(s) for filing (Check proper box) Other (Please explain)

New Well ☒ Change in Transporter of: Oil ☐ Dry Gas ☐

Recompletion ☐ Casinghead Gas ☐ Condensate ☐

Change in ownership ☐

If change of ownership give name and address of previous owner \_\_\_\_\_

II. DESCRIPTION OF WELL AND LEASE

Lease Name <b>B-Lee State</b>	Well No. <b>6</b>	Pool Name, including Formation <b>Vacuum (San Andres)</b>	Kind of Lease State, Federal or Fee <b>State</b>
Location			
Unit Letter <b>F</b>	<b>1,654</b> Feet From The <b>North</b> Line and <b>1,576</b> Feet From The <b>West</b>		
Line of Section <b>7</b>	Township <b>18-S</b>	Range <b>35-E</b>	NMPM, <b>Lea</b> County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> <b>The Permian Corporation</b>	Address (Give address to which approved copy of this form is to be sent) <b>P. O. Box 3119, Midland, Texas 79701</b>	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> <b>Phillips Petroleum Company</b>	Address (Give address to which approved copy of this form is to be sent) <b>Phillips Bldg., 4th &amp; Washington, Odessa, Texas</b>	
If well produces oil or liquids, give location of tanks.	Unit <b>F</b> Sec. <b>7</b> Twp. <b>18-S</b> Rge. <b>35-E</b>	Is gas actually connected? <b>No</b> When <b>Two weeks</b>

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'tv. <input type="checkbox"/> Diff. Res'tv. <input type="checkbox"/>		
Date Spudded <b>12-27-69</b>	Date Compl. Ready to Prod. <b>1-25-70</b>	Total Depth <b>4,785'</b>	P.B.T.D. <b>4,755'</b>
Pool <b>Vacuum</b>	Name of Producing Formation <b>San Andres</b>	Top Oil/Gas Pay <b>4,560'</b>	Tubing Depth <b>4,736'</b>
Perforations <b>4573' - 96 - 4614 - 27 - 32 - 49 - 67 - 74 - 91 - 93 - 4701 -08-15</b>			Depth Casing Shoe <b>4,785'</b>
TUBING, CASING, AND CEMENTING RECORD			
POLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
<b>11"</b>	<b>8-5/8"</b>	<b>1,512'</b>	<b>550</b>
<b>6-3/4"</b>	<b>4-1/2"</b>	<b>4,785'</b>	<b>650</b>
	<b>2-3/8"</b>	<b>4,736'</b>	<b>Tubing</b>

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 <b>1-25-70</b>	Date of Test <b>1-27-70</b>	Producing Method (Flow, pump, gas lift, etc.) <b>Pump</b>	
Length of Test <b>24 hrs.</b>	Tubing Pressure <b>Pump</b>	Casing Pressure <b>30</b>	Choke Size <b>2"</b>
Actual Prod. During Test	Oil-Bbls. <b>156</b>	Water-Bbls. <b>111</b>	Gas-MCF <b>93</b>

GAS WELL

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

**J. R. Wright** (J. R. Wright)  
(Signature)

**Division Production Manager**

(Title)

**January 29, 1970**

(Date)

OIL CONSERVATION COMMISSION

APPROVED

BY

TITLE

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 Sections I, II, III, and VI only 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.

INCLINATION REPORT

OPERATOR: Forest Oil Corporation  
P. O. Box 4106  
Odessa, Texas 79760

LEASE NAME & NO: B Lee-State Well No. 6-S

LOCATION: SE/4, NW/4, Section 7, T-18-S, R-35-E, Lea County, New Mexico

<u>DEPTH: (feet)</u>	<u>INCLINATION: (degrees)</u>
350	1/2
695	1/2
1240	1/2
1997	3/4
2570	3/4
3022	1
3148	1 3/4
3308	1
3634	1/2
3853	1/2
4125	1 1/2
4280	1 1/2
4421	1 1/2
4530	1
4652	1
4760	3/4

I, O. L. Anthony, Drilling Superintendent of Leatherwood Drilling Company, being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

\_\_\_\_\_  
O. L. Anthony

SUBSCRIBED AND SWORN to before me this 16th day of January, 1970.

\_\_\_\_\_  
Notary Public, in and for  
Winkler County, Texas.

(Seal)