

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

Operator <b>Enron Oil &amp; Gas Company</b>		County <b>Eddy</b>	Date
Address <b>P. O. Box 2267 Midland, Texas 79702</b>		Lease <b>Sand Tank 7 Federal Com.</b>	Well No. <b>1</b>
Location of Well <b>D</b>	Section <b>7</b>	Township <b>18S</b>	Range <b>30E</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES \_\_\_\_\_ NO X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Morrow	SEP 3 4 1996	Chester
b. Top and Bottom of Pay Section (Perforations)	11189-11243		11673-11693
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

- | Yes                                 | No                       |   |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)   |

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

Newmont Oil Company, P. O. Box 200055, Houston, Texas 77216-0055

Dixon Exploration, Box 2320, Abilene, Texas 79604

Yates Oil & Gas Company, Box 1717, Midland, Texas 79702

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO \_\_\_\_\_. If answer is yes, give date of such notification 9/19/96.

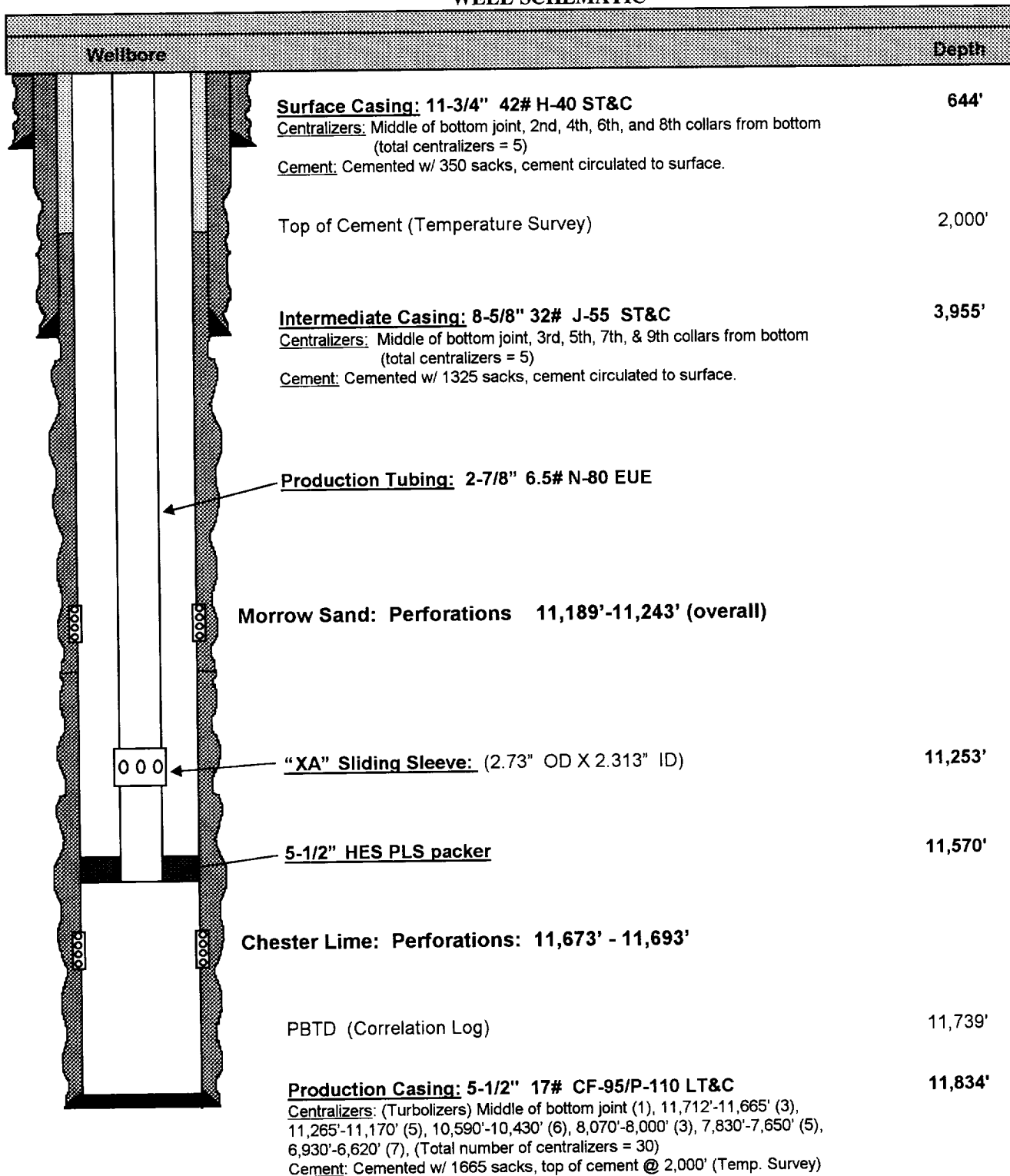
CERTIFICATE: I, the undersigned, state that I am the Regulatory Analyst of the Enron Oil & Gas Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

  
Signature

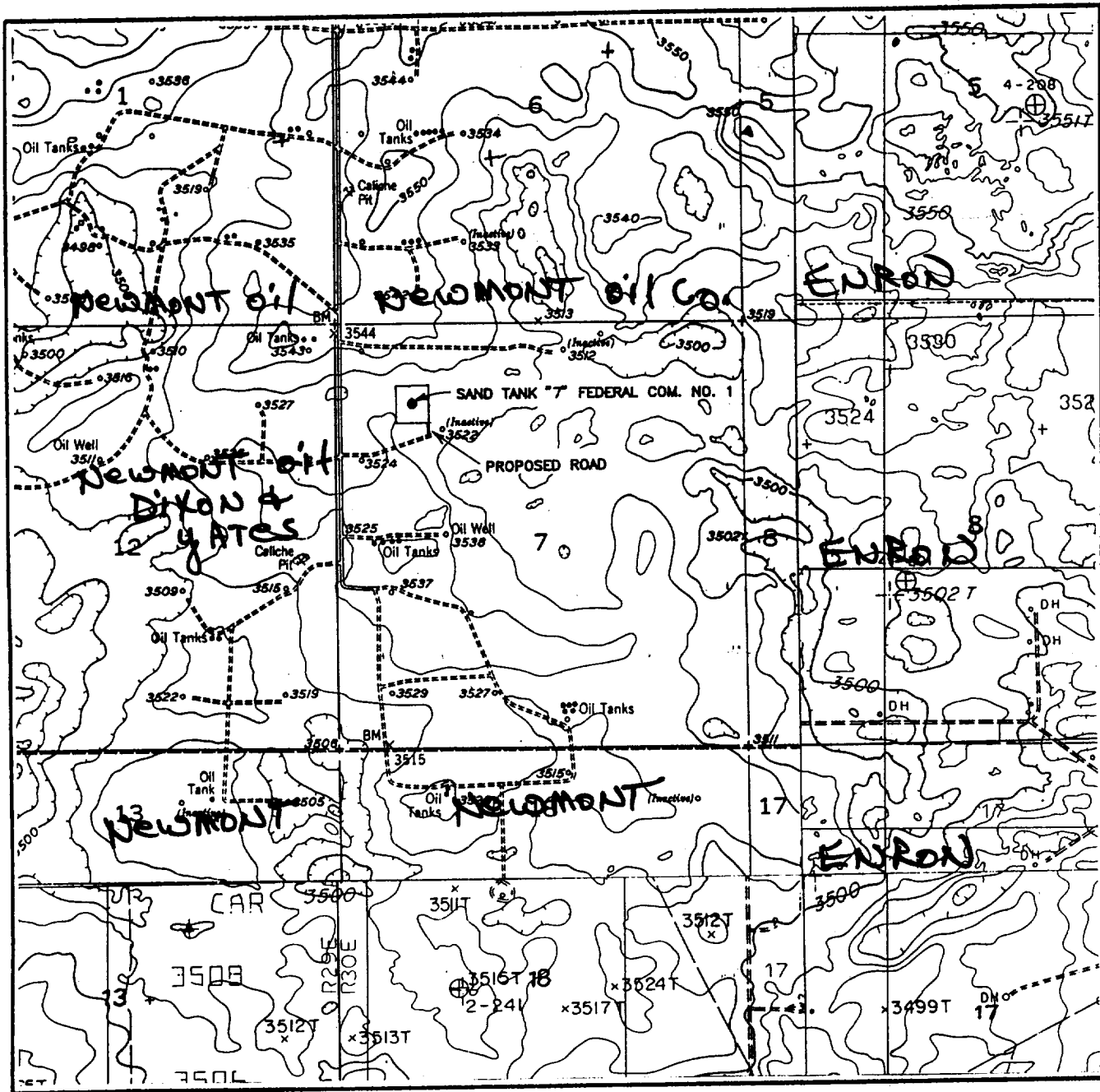
\*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

## WELL SCHEMATIC



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'  
CONTOUR INTERVAL 10'  
WTC 44372

SEC. 7 TWP. 18-S RGE. 30-E

SURVEY N.M.P.M.

COUNTY EDDY STATE NM

DESCRIPTION 990' FNL & 990' FWL

ELEVATION 3526'

OPERATOR ENRON OIL & GAS COMPANY

LEASE SAND TANK 7\* FEDERAL COM NO. 1

U.S.G.S. TOPO. MAP RED LAKE SE, NM, ILINOIS CAMP

NE, NM, LOCO HILLS, NM, HACKBERRY LAKE, NM

**WEST TEXAS CONSULTANTS, INC.**

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

NEW MEXICO OIL CONSERVATION COMMISSION  
PACKER SETTING REPORT

I, C. B. Lackey, being of lawful age and having full  
*Name of party making report*  
knowledge of the facts hereinbelow set out do state:

That I am employed by Enron Oil & Gas Company in the capacity of  
Project Production Engineer, that on 6-12-96, 19 96

I personally supervised the setting of a Halliburton PLS retrievable packer  
*Make & type of packer*  
in Enron Oil & Gas Company, Sand Tank 7 Federal Com.,  
*Operator of well* *Lease name*

Well no. 1 located in the Sand Tank Chester field,

Eddy county, state of New Mexico, at a subsurface depth of

11570 feet, said depth measurement having been furnished me by

Halliburton Energy Services;

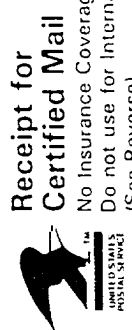
That the purpose of setting this packer was to effect a seal in the annular space between two strings of pipe where the packer was set so as to prevent the commingling, in the bore of this well, of fluids produced from a stratum below the packer with fluids produced from a stratum above the packer; that this packer was properly set and that it did, when set, effectively and absolutely seal off the annular space between the two strings of pipe where it was set in such manner as that it prevented any movement of fluids across the packer.

C B Lackey  
*(Signature)*

Project Production Engineer  
*(Title)*

9-12-96  
*(Date)*

P 156 316 646



PS Form 3800, June 1991

Betty Gildon

Sent to <b>Newmont Oil Company</b>	
Street and No. <b>Box 200055</b>	
P.O. State and ZIP Code <b>Houston, Texas 77216-0055</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

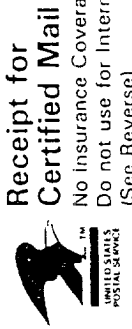
Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 156 316 646

**MAIL**

P 156 316 645



PS Form 3800, June 1991

Betty Gildon

Sent to <b>Dixon Exploration</b>	
Street and No. <b>Box 2320</b>	
P.O. State and ZIP Code <b>Abilene, Texas 79604</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

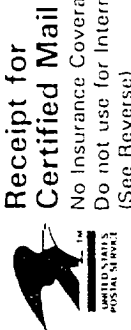
Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 156 316 645

**MAIL**

P 156 316 644



PS Form 3800, June 1991

Sent to <b>Yates Oil &amp; Gas Company</b>	
Street and No. <b>Box 1717</b>	
P.O. State and ZIP Code <b>Midland, Texas 79702</b>	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

Fold at line over top of envelope to the right of the return address

**CERTIFIED**

P 156 316 644

**MAIL**

# ENRON

## Oil & Gas Company

P. O. Box 2267 Midland, Texas 79702 (915) 686-3600

September 19, 1996

P 156 316 646

Newmont Oil Company  
Box 200055  
Houston, Texas 77216-0055

In Re: Sand Tank 7 Federal Com., Well No. 1  
Sec 7, T18S, R30E  
Eddy County, New Mexico

Gentlemen:

Enron Oil & Gas Company has applied to the New Mexico Oil Conservation Commission an Application For Multiple Completion. Copies of Form C-107 and attachments are enclosed for your convenience.

If you as offset operator to this lease, have no objection to this application, please sign in the space provided and return to my attention.

Your early attention is appreciated.

Very truly yours,

ENRON OIL & GAS COMPANY



Betty Gildon  
Regulatory Analyst

bg

enclosures

DATE: \_\_\_\_\_ COMPANY: \_\_\_\_\_ BY: \_\_\_\_\_

**ENRON**  
**Oil & Gas Company**

P. O. Box 2267 Midland, Texas 79702 (915) 686-3600

September 19, 1996

P 156 316 645

Dixon Exploration  
Box 2320  
Abilene, Texas 79604

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Sec 7, T18S, R30E  
Eddy County, New Mexico

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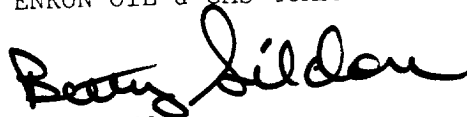
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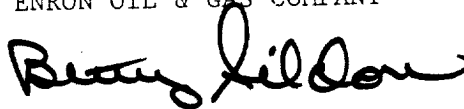
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DATE: \_\_\_\_\_ COMPANY: \_\_\_\_\_ BY: \_\_\_\_\_