### N MEXICO OIL CONSERVATION COMMISSI SANTA FE, NEW MEXICO APPLICATION FOR MULTIPLE COMPLETION

Form C-107

5-1-61

Operator		County	······································	Date
Enron Oil & Gas Company Address P. O. Box 2267		Eddy		
		Lease	.у	Well No.
		Sand Tank 7 Federal Co		
Midland, Texas 79702	n	Township	K / reverar do	Range
	7	185		30E
			multiple completion (	of a well in these same pools of in the same
zones within one mile of the subject w 2. If answer is yes, identify one such ins	ell? YES	NO A	; Operator Lease, a	and Well No.:
3. The following facts are submitted:	Upper Zone		Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Morrow			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 ch	eck YES or NO)			
<ul> <li>A. Electrical log of the wedge dicated thereon. (If successful of set operators to the lease of the lease of</li></ul>	ch log is not availabl	e at the time ap located togethe	with their correct ma	
Dixon Exploration, Bo	ox 2320, Abiler	ne, Texas 7	9604	
Yates Oil & Gas Compa	any, Box 1717,	Midland, T	exas 79702	· · · · · · · · · · · · · · · · · · ·
date of such notification9/1	9/96	 Regulatory	Analyst	ES X NO
<u>Enron Oil &amp; Gas Company</u> (cc under my supervision and direction and th	meany) and that I a	m authorized by herein are true,	said company to make	this report; and that this report was prepared o the best of my knowledge.
<ul> <li>Should waivers from all offset operators sion will hold the application for a peri day period, no protest nor request for h</li> </ul>		pplication for a	Ministrative approval eccipt by the Commis	, the New Mexico Oil Conservation Commis sion's Santa Fe office. If, after said twenty

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 same should be filed simultaneously with this application.

## Enron Oil & Gas Company

### WELL SCHEMATIC

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	Depth
Surface Casing: 11-3/4" 42# H-40 ST&C <u>Centralizers:</u> Middle of bottom joint, 2nd, 4th, 6th, and 8th collars from bottom (total centralizers = 5) <u>Cement:</u> Cemented w/ 350 sacks, cement circulated to surface.	644'
Top of Cement (Temperature Survey)	2,000'
Intermediate Casing: 8-5/8" 32# J-55 ST&C <u>Centralizers:</u> Middle of bottom joint, 3rd, 5th, 7th, & 9th collars from bottom (total centralizers = 5) <u>Cement:</u> Cemented w/ 1325 sacks, cement circulated to surface.	3,955'
Production Tubing: 2-7/8" 6.5# N-80 EUE	
row Sand: Perforations 11,189'-11,243' (overall)	
<u>"XA" Sliding Sleeve:</u> (2.73" OD X 2.313" ID)	11,253'
<u>5-1/2" HES PLS packer</u>	11,570'
ster Lime: Perforations: 11,673' - 11,693'	
PBTD (Correlation Log)	11,739'
Production Casing: 5-1/2" 17# CF-95/P-110 LT&C <u>Centralizers</u> : (Turbolizers) Middle of bottom joint (1), 11,712'-11,665' (3), 11,265'-11,170' (5), 10,590'-10,430' (6), 8,070'-8,000' (3), 7,830'-7,650' (5), 6,930'-6,620' (7), (Total number of centralizers = 30) <u>Cement</u> : Cernented w/ 1665 sacks, top of cement @ 2,000' (Temp. Survey)	11,834'
	Centralizers: Middle of bottom joint, 2nd, 4th, 6th, and 8th collars from bottom (total centralizers = 5) Cement; Cemented w/ 350 sacks, cement circulated to surface. Top of Cement (Temperature Survey) Intermediate Casing: 8-5/8" 32# J-55 ST&C Centralizers: Middle of bottom joint, 3rd, 5th, 7th, 8 9th collars from bottom (total centralizers = 5) Cement; Cemented w/ 1325 sacks, cement circulated to surface. Production Tubing: 2-7/8" 6.5# N-80 EUE row Sand: Perforations 11,189'-11,243' (overall) <u>*XA" Sliding Sleeve:</u> (2.73" OD X 2.313" ID) <u>5-1/2" HEŞ PLS packer</u> ster Lime: Perforations: 11,673' - 11,693' PBTD (Correlation Log) <u>Production Casing: 5-1/2" 17# CF-95/P-110 LT&amp;C Centralizers:</u> (Turbolizers) Middle of bottom joint (1), 11,712'-11,665' (3), 11,265'-11,170' (5), 10,590'-10,430' (6), 8,70'-2,000' (3), 7,830'-7,650' (5), 6,930'-6,620' (7), (Total number of centralizers = 30)

# LOCATION VERIFICATION MAP



SCALE: 1" = 2000' CONTOUR INTERVAL <u>10'</u> WTC 44372

### WEST TEXAS CONSULTANTS, INC.

ENGINEERS-PLANNERS-SURVEYORS

MIDLAND, TEXAS

915-685-3800

SEC. <u>7</u> TWP. <u>18-S</u> RGE. <u>30-E</u> SURVEY <u>N.M.P.M.</u>

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

Adopted 1-1-65

## NEW MEXICO OIL CONSERVATION COMMISSION PACKER SETTING REPORT

1	C. Name of party	. B. Lackey		, being of	lawful age and ha	aving full
	Name of party	making report				
knowl	edge of the facts hereinbelow	v set out do state	:			
That	I am employed byEnro	on OIl & Gas	Company		in the ca	ipacity of
Pı	coject Production En	gineer	_, that on		6-12-96	, 19 <u>96</u>
	sonally supervised the setting					
			Mar Cond T	e ærype o	odonal Com	
in	Enron OIl & Gas Co	mpany ,	Sand_1	ank / r	ederal com.	
	Operator of well			Lea.	se nume	
Well	no loc	ated in the Sa	nd Tank	Chester		field,
	Eddy	county, state of	New Mex	cico	, at a subsurface	e depth of
	11570	feet, said	depth meas	urement ha	wing been furnish	icd 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 numular 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.

(Signa Gre J

Project Production Engineer (Tule)



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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 obejetion to this application, please sign in the space provided and return to my attention.

Your early attention is appreciated.

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Very truly yours,

ENRON OIL & GAS COMPANY

Betty Gildon Regulatory Analyst

bg

enclosures

DATE:	COMPANY:	BY	:
DATE:			



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

September 19, 1996

P 156 316 645

Dixon Exploration Box 2320 Abilene, Texas 79604

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

Gentlemen:

Enron Cil & 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.

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ENRON OIL & GAS COMPANY

Betty Gildon Regulatory Analyst

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enclosures

DATE:	COMPANY	BY	:
DAIL	• • • • •		



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

September 19, 1996

P 156 316 644

Yates Oil & Gas Company Box 1717 Midland, Texas 79702

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

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Very truly yours,

ENRON OIL & GAS COMPANY

Betty Gildon Regulatory Analyst

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enclosures

_	COMPANY:	BY:
DATE:	GOMEAN 1.	······································