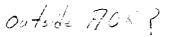
AREA OF REVIEW
WELLS
OTHER

BEFORE EXAMINER CATANACH
OIL CONSERVATION DIVISION

GREENHILL EXHIBITNO. 6

CASE NO. \_\_10154



	Greenhill Petroleum Corporation '		Lovington Paddock			
	OPERATOR		LEASE			-
	# 2	1650' FSL & 330' FEL	251	165	36E	
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	<u>-</u>

#### Tubular Data

Completed 10-31-53	Surface Casing
10-31-33	Size: 10-3/4 " Cemented with 300 SX
	TOC: Surface feet determined by calc
103/4"	Hole size: 13-3/4"
	Intermediate Casing
·	Size: 7-5/8" Cemented with 1540 SX
	TOC: Surface feet determined by calc
b/b /	Hole size: 9-7/8"
3-128'	Long String
	Size: 5-1/2" Cemented with 730 SX
5/2"	TOC: 3231 feet determined by temp
706300'	Hole size: 6-3/4"
	Total Depth: 6300'
	Injection Interval
	5394 feet to 6300 feet (perforated or open-hole, indicate which)

Tubing size 2-7/8" lined with IPC set in a -

packer

at 5394 feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation: Paddock
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
   No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Petroleum Corporation		Lovington Paddock			
OPERATOR	Ki D	LEASE			•
# 3	1980' FSL & 1980' FEL	25	16\$	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	•

#### Tubular Data

Spud Date	Surface Casing
11-03-53	Size: 10-3/4 " Cemented with 300 SX
	TOC: Surface feet determined by calc
	<sub>%,</sub> Hole size: 13-3/4"
45	
$\ _{\mathcal{C}}$	Size: 7-5/8" Cemented with 1740 SX
3	X TOC: Surface feet determined by calc
3570	
1 A	Long String
75/3 3570	Size: 5-1/2" Cemented with <del>1200</del> SX
7	TOC: 3225 feet determined by temp
C'' .	Hole size: 6-3/4"
15/2° 706300	Total Depth: 6300'
•	Injection Interval
	- feet to - feet (perforated or open-hole, indicate which)
Tubing size - lined with	set in a - packer
at feet. (Or describe a	any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection?  $\underline{No}$  If no, for what purpose was the well originally drilled?  $\underline{Production}$
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	Greenhill Petroleum Corporation		Lovington Paddock		
OPERATOR	•	LEASE			
# 5	660' FSL & 1980' FWL	25	168	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Spud Date 9-24-54

#### Surface Casing

Size: 8-5/8 " Cemented with 1550 SX

TOC: Surface feet determined by calc

Hole size: 11"

#### Intermediate Casing

Size:

Cemented with

TOC:

feet determined by calc

85/8" 3/97

Hole size:

Long String

Size: 5-1/2" Cemented with 450 SX

feet determined by temp

Hole size: 7-7/8"

5/2" 6100'

Total Depth: 6281'

Injection Interval

TO 6281'

feet to (perforated or open-hole, indicate which)

Tubing size -

·lined with - set in a

packer

- feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Pet	roleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		
	# 6	480' FSL & 2280' FEL	25	168	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 3-11-54

#### Surface Casing

Size: 9-5/8 " Cemented with 1800 SX

TOC: Surface feet determined by calc

CINC

12-3/4" Hole size:

#### Intermediate Casing

Size:

Cemented with

SX

95/8"

TOC:

feet determined by calc

31-45' Hole size:

Long String

Size: 5-1/2" Cemented with 475 SX

TOC: 3974 feet determined by temp

Hole size: 7-7/8"

51/2" 6118

Total Depth: 6285'

Injection Interval

TO 6285'

5909 feet to 6285 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a Guiberson

packer

5909 feet. (Or describe any other casing-tubing seal).

#### Other Data

- Name of the injection formation:
- **Paddock**
- 2. Name of Field or Pool (If applicable) <u>Paddock</u>
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet OPERATOR	roleum Corporati	ion	Loving LEASE	ton San And	res Unit	<del></del>
OI BRILOR				,		
#2	2130 FEL & 48		25	T16S	R36E	
WELL NO.	FOOTAGE LOCA	KILON	SEC.	TOWNSHIP	RANGE	
	7/. 4	: ne (	20# 1- K	./e ibular Data		<del> </del>
		(	Casing	·		
	2104 4620	Size:	8 5/8.	. Cemented	with500	SX
				••	etermined by	
·				11	· ·	
			diate Cas		<del></del>	
				_	with	SX
Date Completed 11/7/44	1 85%	TOC:		feet d	etermined by	· ·
	2104	Hole Si	ze:			
	1 13	Long St	ring		-	
		Size:_	5 1/2	" Cemented	with 450	)s
		TOC:	2168	feet d	etermined by	80% cal
	1620	Nole Si	.ze:	7 7/8		•
	- TD 4996	Total D	epth: _	4996	·	
•		Injecti	on Inter	yal .		
				feet to		feet
•		(perfor	ated or	open-hole, i	ndicate which	h)
Tubing size	lined with	····		<del></del>		set in a
	. •	packer at		erial)	feet.	
(brand & model) (or describe any ot	•			•		
Other Data					•	
1. Name of the inj	ection formation	·	San	Andres		
2. Name of Field o	r Pool (If appli	.cable)	Lov	ington San	Andres	
	ell drilled for purpose was the				Producti	on
	er be perforated ive plugging det	cail (sacl	cs of cem	ent or bridg	ge plug(s)	rforated
110		<del> </del>	•	<del></del>		•
5. Give the depth (pools) in this	to and name of a	iny overly	ing and/	or underlyin	ng oil or gas	zones



Greenhill OPERATOR	Petroleum Corporati	on	Loving LEASE	ton San Andr	res Unit	
#1 WELL NO.	300 FSL & 99		25 SEC.	T16S TOWNSHIP	R36E RANGE	
			Tu	bular Data	· · · · · · · · · · · · · · · · · · ·	·
		Surface	Casing		, ,,,	a ===
	2096 4629	Size: 8	5/8 ~	Cemented v	425	•
	1	TOC:	Surface	feet d	stermined by	calc
				11	•	
			liate Cas			
Completed 10/4/45				_	with	SX
Converted to					etermined by	
Injection 6/29/65	1950					
0, 22, 00		Long Str				,
				' Cemented	ジス with <u>425</u>	5 - 45°C
	• ]				etermined by	
•	•			7 7/8		•
	5/2 41/29			,		*
	TO SOLO		epth:		<del></del>	
		,	on Inter			
			oo'	feet to pen-hole, i	5060' ndicate whic	h) feet
Tubing size	2" lined with		IPC			set in a
•		packer at		erial) 4575'	feet.	•
(brand & mode			<del></del>			
Other Data		<i>y</i> = 1,, 1		-		
	nication formation		San An	drac		
	njection formation				······································	
2. Name of Field	l or Pool (If appli	cable)	Loving	ton San Andr	·es	
	well drilled for the tast was the				Production	
	ever be perforated I give plugging det No					forated
5. Give the dept (pools) in the	th to and name of a	ny overly	ing and/	or underlyin	ng oil or gas	zones
(Frans) with or	Underlying - Gray	bura		•	. •	

GREENHILL PET	ROLEUM CORPORATION	LOVIN	GTON PADDOCK		
OPERATOR  # 7	330' FEL & 330' FS	LEASE SL 25	165	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	
		Tu	bular Data		
Spud Date 8-1-53	<u>Sur</u> :	face Casing	• . ·	•	
	Size	o: <u>8-5/8'' </u>	. Comented w	Lth <u>800</u>	sx
	TOC	Surface	feet de	termined by <u>c</u>	alc
	. · Hol	e size: 11	11		
•	11.	ermediate Cas			
	L ***.		•	ith	
	2104, LOC	:	feet de	termined by	calc
		e Size:	<del> </del>	,	
		g String			
		e: <u>5-1/2"</u>	•		sx
	·		,	termined by	80%
	}	e Size:	•	<del></del> ,	
	TD 6260'	al Depth: 6		A	
	Inj	ection Inter		•	
	(pe	orforated or	`feet to open-hole, in	dicate which)	feet
ubing size	lined with	(mat		se	t in a
-	packe	er at	- -	feet.	
(brand & model) r describe any oth	er casing-tubing sea	11).		,	
ner Data	, . • • · · · ·		·		
Name of the inje-	ction formation	_			·
	Pool (If applicable		•	·	
Is this a new we	ll drilled for inject purpose was the wel	ction? No	) 	Production	·
	r be perforated in a				rated
Give the depth t	o and name of any o	verlying and/	or underlying	g oil or gas z	ones
Above Clorie		•	•	•	

	Greenhill Pet	croleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		
	#18	2310' FNL & 330' FEL	35	168 ,	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 3-17-56	111	Surface Casing
3-17-30		Size: 13-3/8" Cemented with 300 SX
		TOC: Surface   feet determined by calc   Circ
		Hole size: 17 14
	13 <sup>3</sup> /3" 337'	Intermediate Casing
		Size: 8-5/8" Cemented with 2150 SX
		TOC: Surface feet determined by calc Circ
		Hole size: 1/4
	85/3"	Long String
	3289'	Size: 5-1/2" Cemented with 400 SX
		TOC: 4430 feet determined by temp
		Hole size: $9/8$
	51/2"	Total Depth: 6275'
	5 1/2"	Injection Interval
·	TD 6275'	- feet to - feet (perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Greenhill Petroleum Corporation		Lovington		
 OPERATOR	11.50 FSL	LEASE		
#30	<i>1650 FS L</i> <del>3630</del> ' FNL & 330' FEL	35	168	36E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed Surface Casing 4-12-53 Size: 13-3/8" Cemented with 350 SX 4/53 Plugged TOC: Surface feet determined by calc Back from Abo 133/8" Hole size: 17/4 Cmt 6275-6400' Cmt 8240-8400' 3391 Cmt 8600-8760' Intermediate Casing 400 SX Converted to Size: 8-5/8" Cemented with Injection 12/66 CIrc TOC: Surface feet determined by cale Hole size: // 85/3" 3369' Long String Size: 5-1/2" Cemented with 400 SX TOC: 4200 feet determined by temp survey Hole size: 7-7/8" 5/2" Total Depth: 8760' 6087 PATO Injection Interval 6270' 6087 feet to 6270 TO 8760' (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5999 feet. (Or describe any other casing-tubing seal).

#### Other Data

Name of the injection formation:

No

<u>Paddock</u>

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pe	troleum Corporation	Lovington	Paddock'	
 OPERATOR		LEASE		
#43	660' FSL & 460' FEL	35	168	36E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 4-29-54

Surface Casing

Size: 8-5/8" Cemented with 1800 SX

TOC: Surface feet determined by calc

Hole size: //

35/8" 3245' Intermediate Casing

Cemented with

SX

TOC:

Size:

feet determined by

Hole size:

Long String

51/2" 6093'

TO 6285

Size: 5-1/2" Cemented with 485 SX

TOC: 3613 feet determined by temp

survey

Hole size: 7 18

Total Depth: 6285'

Injection Interval

- feet to - feet (perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

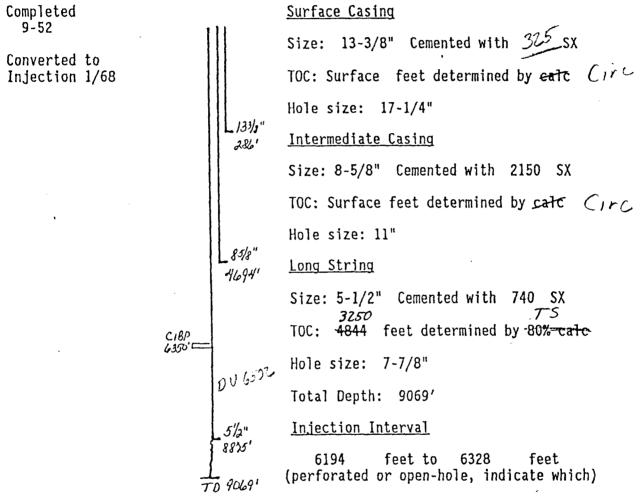
No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Greenhill	Petroleum Corporation	Lovington	Paddock	
 OPERATOR		LEASE		
#44	660' FSL & 1880' FEL	35	168	36E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



Tubing size 2-3/8" lined with IPC set in a

packer

at 6164 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

- **Paddock**
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

		Petroleum Corporation	1		ton San And	res Unit	
	OPERATOR		•	LEASE			
	#27	660 FEL & 660		· 35	T16S	R36E	
	WELL NO.	FOOTAGE LOCAT	NOI	SEC.	Township	RANGE	
		<del></del>				······································	
		. *		Tul	oular Data		,
			Surface (	Casing			
		1 1	Size:	7 5/8 ".	Cemented	with6(	x20(
			TOC:S	urface	feet d	etermined b	y <u>calc</u>
			Hole size	3 <b>:</b>	9 1/4"	•	•
			Intermed				
Con	mpleted			•		with	SX
	•	-2035				etermined b	
		75/8".					
		•	Long Str	*			
			Size:	5 1/2 "	Cemented	with 3(	 00 sx
							у <u>80% calc</u>
·	•	-4600' 51/2"			6 <sup>1</sup> /2"		, SAN AND A
		1 5000'	•		•		ı
		TO.			5000'	<del></del>	•
			Injection	n Interv	<u>al</u>	•	
			(perfora	ted or o	_ feet to pen-hole, i	ndicate whi	Lch) feet
Tul	bing size	lined with			<u>.</u>	•	set in a
				•	rial)		<del>-</del>
	(brand & mod	del)	acker at		,	feet	,
(or	describe any	y other casing-tubing	seal).				
Othe	er Data					•	
1.	Name of the	injection formation					
2.	Name of Fie	ld or Pool (If applic	able)	Lov	ington San	Andres	
3.		ew well drilled for i				Product	ion
4.	intervals as used.	l ever be perforated and give plugging deta					Brforated
5.		pth to and name of an	y overlyi	ng and/o	r underlyin	ng oil or g	as zones

# 5149-87

#### INJECTION WELL DATA SHEET

Texaco	Texaco OPERATOR 2 990' FSL & 330' FEL WELL NO. FOOTAGE LOCATION	Skelly '	'S" State	
OPERATOR		LEASE	,	
2 ·	990' FSL & 330' FEL	35	168	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Completed	111	Surface Casing
12-29-52		Size: 13-3/8" Cemented with 246 SX
P&A 6-6-69		TOC: Surface feet determined by calc
	133/8"	Hole size: 18"
		Intermediate Casing
		Size: 8-5/8" Cemented with 1300 SX
	85/8" 3291'	TOC: Surface feet determined by calc
	34/1	Hole size: 11"
		Long String
· /		Size: 5-1/2" Cemented with 900 SX
359 45		TOC: 3568 feet determined by 80% calc
	51/2" TO 84/71	Hole size: 7-7/8"
		Total Depth: 8471'
		Injection Interval
		- feet to - feet

- feet to - feet (perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Greenhill Pet	roleum Corporation	Lovington Paddock			
OPERATOR	330	LEASE	<u>-</u>		
#13	880' FNL & -331' FWL	36	168	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

2-13-53 Source Cs; leuk 2012-211242005X 9/8/ Short 3helis at 2/14 Cont W/295 EX

Spud Date

#### Surface Casing

Size: 8-5/8 " Cemented with 650 SX

TOC: Surface feet determined by calc

Hole size: 12/2

#### Intermediate Casing

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

#### Long String

6258'

51/2"

TO6279'

Size: 5-1/2" Cemented with 225 SX

TOC: 5185 feet determined by 70% calc

Hole size: とますフル

Total Depth: 6279'

#### Injection Interval

feet to 6279 (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6087 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: <u>Paddock</u>

2. Name of Field or Pool (If applicable) <u>Paddock</u>

Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production

Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	ill Petroleum Corporation		Lovington Paddock		
 OPERATOR	990	LEASE			
#14	940' FNL & 1741' FEL	. 36	168	36E	
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Spud Date 10-27-53

#### Surface Casing

Size: 8-5/8 " Cemented with 975 SX

TOC: Surface feet determined by calc

Hole size: //

85/8" 2110'

#### <u>Intermediate Casing</u>

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

Long String

Size: 5-1/2" Cemented with 400 SX

TOC: 3918 feet determined by temp Hole size:

survey

TO 6270'

51/2"

6079'

Total Depth: 6270'

#### Injection Interval

feet to (perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

(Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

## J

#### INJECTION WELL DATA SHEET

Greenhill Pet	roleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#15	810' FNL & 2130' FWL	36	168	36E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 4-13-54

#### Surface Casing

Size: 8-5/8" Cemented with 1800 SX

TOC: Surface feet determined by calc

Hole size: //

85/8" 3190'

6080

TO 6280'

Intermediate Casing

Theer medicate out ind

Size: Cemented with

TOC: feet determined by

Hole size:

Long String

Size: 5-1/2" Cemented with 585 SX

TOC: 3765 feet determined by temp

survey

SX

Hole size: 7 1/2

Total Depth: 6280'

#### Injection Interval

6080 feet to 6280 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6018 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

<u>Paddock</u>

2. Name of Field or Pool (If applicable) Paddock

3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>

4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	OPERATOR #16 660' FNL & 660' FWL WELL NO. FOOTAGE LOCATION	eenhill Petroleum Corporation		Lovington Paddock		
OPERATOR		LEASE				
#16	660' FNL & 660' FWL	36	168	36E		
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE		

#### <u>Tubular Data</u>

Spud Date 8-08-54

#### Surface Casing

Size: 8-5/8" Cemented with 1500 SX

Circ TOC: Surface feet determined by eate

Hole size: //

#### Intermediate Casing

3/10'

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

#### Long String

Size: 5-1/2" Cemented with 450 SX

TOC: 3930 feet determined by 70% calc

TO 6280'

Hole size:

Total Depth: 6280'

#### Injection Interval

feet to (perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

feet. (Or describe any other casing-tubing seal). at

#### Other Data

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable)
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	troleum Corporation	Lovington Paddock	
OPERATOR		LEASE	•
#19	1980' FNL & 990' FWL	36 168	36E
WELL NO.	FOOTAGE LOCATION	SEC. TOWNSHII	RANGE

#### Tubular Data

Spud Date Surface Casing 4-27-54 Size: 8-5/8" Cemented with 1800 SX Converted TOC: Surface feet determined by calc Circ to Injection 3/74 Hole size: // Intermediate Casing Cemented with SXSize: 85/8 TOC: feet determined by . 32471 Hole size: Long String Size: 5-1/2" Cemented with 585 SX TOC: 3964 feet determined by temp survey Hole size: 1/ // Total Depth: 6275' Injection Interval 6065 feet to 6275 feet

(perforated or open-hole, indicate which) Tubing size 2-3/8" lined with IPC set in a

packer

at 6076 feet. (Or describe any other casing-tubing seal).

#### Other Data

Name of the injection formation:

**Paddock** 

- Name of Field or Pool (If applicable)
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Petroleum Corporation  OPERATOR #20 1830' FNL & 2130' FWL  WELL NO. FOOTAGE LOCATION	Lovington Paddock			
_	OPERATOR		LEASE		
	#20	1830' FNL & 2130' FWL	36	16S	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date Surface Casing 3-24-54 Size: 8-5/8" Cemented with 1800 SX Converted TOC: Surface feet determined by calc (inc to Injection 3/74 Hole size: // Intermediate Casing SX Size: Cemented with 85/8" 3190' TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 500 SX TOC: 3535 feet determined by temp survey Hole size: 7// 51/2" Total Depth: 6262' 6060 Injection Interval TO 6262' feet to

(perforated or open-hole, indicate which)

Tubing size lined with - set in a packer

(Or describe any other casing-tubing seal).

#### Other Data

- Name of the injection formation:
- Name of Field or Pool (If applicable) <u>Paddock</u>
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pe	troleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#21	2190' FNL & 1980' FEL	36	168	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date Surface Casing 7-26-53 Size: 10-3/4" Cemented with 500 SX Converted TOC: Surface feet determined by calc Circ to Injection 2/73 Hole size: 15 Intermediate Casing 5/2 /mir 6275 33/2-6275 20/1/8054 5046 405 30/35" Size: 7-5/8" Cemented with 1000 SX TOC: Surface feet determined by calc Hole size: Long String Size: 5-1/2" Cemented with 630 SX 75/8\* 34351 TOC: 3638 feet determined by temp survey Hole size: Total Depth: 6275' Injection Interval feet to 6226 feet 6103 (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

. packer

at 6043 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: <u>Paddock</u>

- 2. Name of Field or Pool (If applicable) Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Petroleum Corporation	l 	Lovington		
OPERATOR #22	2080' FNL & 660	)' FFI	LEASE 36	16S	36E
WELL NO.	FOOTAGE LOCATE		SEC.	TOWNSHIP	
			Tubular	<u>Data</u>	
Spud Date 9-10-52	111	Surface	<u>Casing</u>		
		Size:	10-3/4" Cem	ented with	1 400 SX
· /			rface feet		by calc
5/2 lines	550    103/u"	Hole si	ze: 13 3/2	,	
5/2 liner 3273-63	103/4"	Interme	ediate Casing		187
			7-5/8" Cemen	ted with	2014 SX
		TOC: Su	ırface feet	determined	by calc
		Hole si	ize: 97/2		
		Long St	-		845
ging book from	8603   15/8" 3389"		5-1/2" Cemen	ited with	700 <del>600</del> SX
part to		TOC: 3	3581 feet de	termined	by temp
151 5662-8	77	Hole s	ize: 6 🏄		survey
00, 653-6	1000		/ Depth: <del>-63</del> 50*	-8603	
-116464-	6300		ion Interval	V -	
151 3662-8 051 6563-6 051 6464- 501/00+ to	TO 1350 8603	-		) – -hole, ind	feet icate whi
Tubing size	- lined with -	set in	a -		packer
at - fee	t. (Or describe any	other ca	sing-tubing :	seal).	
Other Data					

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable) <u>Paddock</u>
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

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#### INJECTION WELL DATA SHEET

Greenhill Pet	croleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#29	2130' FSL & 2130' FWL	36	168	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed Surface Casing 10-11-53 8-5/8" Cemented with 975 SX Size: Converted to Injection 10/75 TOC: Surface feet determined by sale (//c Hole size: 11" Intermediate Casing 85/8" Size: Cemented with SX 2080' TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 275 SX TOC: 4574 feet determined by 80% calc-5/2" Hole size: 7-7/8" 6012' Total Depth: 6256' TO 6256' Injection Interval feet to 6256 6072 feet

(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5992 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: Paddock

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Petroleum Corporation  OPERATOR  #31 1650' FSL & 890' FW  WELL NO. FOOTAGE LOCATION	troleum Corporation	Lovington		
	OPERATOR		LEASE		
	#31	1650' FSL & 890' FWL	36	168	36E
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date Surface Casing 12-16-53 Size: 13-3/8" Cemented with 350 SX TOC: Surface feet determined by sate Circ 3051 Hole size: 340 Intermediate Casing Size: 8-5/8" Cemented with 2300 SX TOC: Surface feet determined by cate Circ 3005 X Hole size: 3316' Long String Size: 5-1/2" Cemented with 400 SX TOC: 4350 feet determined by temp Hole size: Total Depth: 6204' TO 6204' Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

P ?

	Greenhill F	Petroleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		
	#32	1750' FSL & 1650' FEL	36	168	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date Surface Casing 3-19-53 Size: 8-5/8" Cemented with 1000 SX TOC: Surface feet determined by cate Circ Hole size: // Intermediate Casing SX Size: Cemented with 2097 TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 300 SX TOC: 4400 feet determined by temp survey Hole size:

Injection Interval

Total Depth: 6229'

- feet to - feet (perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

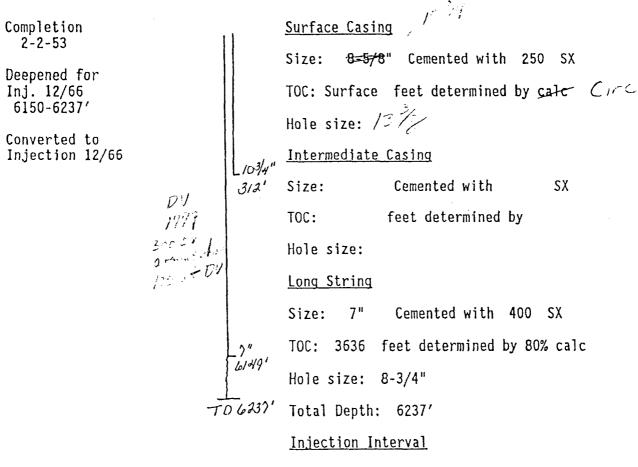
- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Gre	Greenhill Petroleum Corporation		Lovington		
OPERATOR		H30	LEASE		
	#33	1650' FSL & 4 <del>00</del> ' FEL	36	168	36E
WE	LL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



6040 feet to 6237 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5972 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

<u>Paddock</u>

- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

<sup>5.</sup> Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Petrole		roleum Corporation	Lovington	Paddock	
	OPERATOR		LEASE		
	#39	810' FSL & 660' FEL	36	165	36E
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

#### Surface Casing 8-5/8" Cemented with 900 SX Size: TOC: Surface feet determined by calc Circ Hole size: // Intermediate Casing 85/8 Size: Cemented with SX 2040' TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 275 SX TOC: 4632 feet determined by temp survey Hole size: Total Depth: 6229' 0 6229 Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
  No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pe	troleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#40	1980' FEL & 810' FSL	36	168	' 36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 10-07-53

#### Surface Casing

Size: 8-5/8" Cemented with 850 SX

TOC: Surface feet determined by calc

Hole size: 11"

#### Intermediate Casing

2043'

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

#### Long String

Size: 5-1/2" Cemented with 265 SX

TOC: 4565 feet determined by 80% calc

Hole size: 7 //

\_5'/2" -6009'

Total Depth: 6252'

#### Injection Interval

6009 feet to 6252 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8 lined with IPC set in a

packer

at 5881 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: Paddock

2. Name of Field or Pool (If applicable) Paddock

- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Petroleum Corporation  OPERATOR  #41 810' FSL & 2130' FWL	Lovington Paddock				
-	OPERATOR		LEASE	,	<u></u>	
	#41	810' FSL & 2130' FWL	36	165	36E	
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

#### Surface\_Casing 8-5/8" Cemented with 875 SX Size: TOC: Surface feet determined by sate Circ Hole size: Intermediate Casing SX Size: Cemented with 85/8 2048' TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 275 SX TOC: 4700 feet determined by temp Hole size: 5/2" 6055 Total Depth: 6260' Injection Interval 0 6260'

- feet to - feet
(perforated or open-hole, indicate which)

packer

Tubing size - lined with - set in a -

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

- 2. Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



	Greenhill Petroleum Corporation		Lovington	Paddock	
-	OPERATOR		LEASE		
	#42	990' FWL & 660' FSL	36	16\$	36E
-	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed	Surface Casing
11-17-55	Size: 13-3/8" Cemented with 300 SX
	TOC: Surface feet determined by calc
133/8"	Size: 13-3/8" Cemented with 300 SX  TOC: Surface feet determined by calc  Hole size: /7 //  Intermediate Casing
326'	Intermediate Casing
	Size: 8-5/8" Cemented with 2000 SX
	TOC: Surface feet determined by calc CIIC
, acti	Hole size: 11-1/4"
	Long String
	Size: 5-1/2" Cemented with 400 SX
	TOC: 3883 feet determined by 80% calc
σ1/. "	Hole size: 7-7/8"
5/2" 6062'	Total Depth: 6250'
· 1 6250'	Injection Interval
• **	6062 feet to 6250 feet

(perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6007 feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation: Paddock
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Above Glorieta

No

Greenhill 7	etroleum Corp.	State P" Love For Padock
· OPERATOR		LEASE
83	2310 FWL 6/65	O FSL Sec 36 T161-R36E
WELL NO.	FOOTAGE LOCA	
,		Tubular Data
•	113	Surface Casing
		Sizo: 13 1/8. ". Comented with 245 SX
		TOG: surface foot determined by cale
mpleted	13 7/9	Nole size: /8
10/11/52	,	Intermediate Casing
BP.		
+ 6400 + 8070 (220 - 6.1)		Size: 8 % " Cemented with 1200 SX
w 9BTD 6370 1/20/86		TOC: feet determined by 50 % cc
•	45/8	Nole Size: //
	3290	Long String
		Size: 51/2 " Cemented with 900 SX
	51/2	TOC: 355/ feet determined by 80% celo
· !	L .TD	Holo Size: 7 <sup>7</sup> /8
		Total Depth: 8454
		Injection Interval
		(perforated or open-hole, indicate which)
Tubing size	- lined with	set in a
		(material)
(brand & model		packer atfeet.
(or describe any o	-	ng seal).
Other Data	. • •	
	daatian farmatia.	
	jection formation	
2. Name of Field	or Pool (If appli	icable) Louing ton 160
3. Is this a new If no, for who	well drilled for it purpose was the	injection? <u>No</u> e well originally drilled? <u>production</u>
		d in any other zone(s)? List all such perforated tail (sacks of cement or bridge plug(s)
		any overlying and/or underlying oil or gas zones
(pools) in thi	s area.	
•	About	Glorieta

	Greenhill PC	Troleum Corp.	Louington Paddock
•	OPERATOR		LEASE
	84	1100 FF1 ( )2	85 FSL 36 T165-R36 F
	WELL NO.	FOOTAGE LOCA	TION SEC. TOWNSHIP RANGE
	•		
			Tubular Data
		•	Surface Casing
			Sizo: 13 3/8 ". Comented with 500 SX
			TOC: Surface feet determined by cale
omp	4/5/90	133/8	Nole size: 171/2
•		350	Intermediate Casing
			Size: 8 1/8 " Cemented with 1200 SX
		85/8	TOC: Inface feet determined by 50% cal
		3019	Hole Size: //
			Long String
			Size: 5½ " Cemented with 1040 SX
		51/2	TOC: 788 feet determined by 80% co
		70 6470	Hole Size: 778
			Total Depth: 6470
	•		Injection Interval
			feet tofeet
	•		(perforated or open-hole, indicate which)
Tub	ing size	lined with	
			(material)
	(brand & mode		packer atfeet.
(or	describe any	other casing-tubin	g scal).
·Othe	r Data		•
	,		
1.	Name of the 1	njection formation	1
2.	Name of Field	or Pool (If appli	.cable) Lovington Paddock
3.			injection? <u>No</u> well originally drilled? <u>prod</u>
4.			1 in any other zone(s)? List all such perforated tail (sacks of cement or bridge plug(s)
5.	Give the dept (pools) in the	th to and name of a	any overlying and/or underlying oil or gas zones
		(Floore) will	prieta

Jy.

#### INJECTION WELL DATA SHEET

OPERATOR	LEASE
#4	660 FNL & 1980 FEL 36 T16S R36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
Completed 1/3/39 Converted to Injection 3/28/63	Surface Casing  Size: 13 " Cemented with 200 s  TOC: Surface feet determined by calc  13" Hole size: 14 3/4  Intermediate Casing  Size: 9 5/8 " Cemented with 500 s  101e Size: 11 1/4  Long String  Size: 7 " Cemented with 300 s
	Total Depth: 5012'  Injection Interval  (perforated or open-hole, indicate which)
	/8 lined with IPC set in
	(material) packer at 4586 feet,
(brand & model) or describe any of	ther casing-tubing seal).
ther Data	
Name of the in	ection formation San Andres
Name of Field	or Pool (If applicable) Lovington San Andres
Is this a new to If no, for wha	vell drilled for injection? No purpose was the well originally drilled? Production
	ver be perforated in any other zone(s)? List all such perforated zive plugging detail (sacks of cement or bridge plug(s)

<u> Underlying - Grayburg</u>

Greenhill Petro	leum Corporatio	n .	Loving LEASE	ton San And	res Unit	
#9 WELL NO.	1980 FNL & 66		36 SEC.	T16S TOWNSHIP	R36E RANGE	
		<del></del>	Tu	bular Data		
	111					
		Size:		. Cemented	with	
•	330	TOC:	Surface	feet d	etermined	by calc
		Nole si	ze:	17-1/4 15	·	
		Interme	diate Cas	ing		
Completed	3080'	Size:	8 g 5/8 m	Cemented	with	. 500 250 sx
9/23/39		TOC: _	1924	feet d	etermined	by 50% calc
		Nole Si	.ze:	12 ·	·	
	4517	Long St	ring			
	} . 7"	Size:_	7	Cemented	with	.2 <i>00</i> 250 sx
	5100	TOG: _	3074	feet d	letermined	by <u>80% cal</u>
	•	Hole Si	Lze:	8 3/4		•
				5100'		
	· ·		lon Interv			
		(perfor	rated or o	feet to open-hole, i	ndicate v	hich) feet
Tubing size	lined with	··	<del></del>		·	set in a
		packer a	(mate	erial)	fee	st.
(brand & model) (or describe any othe	r casing-tubin	g seal).				•
Other Data				·		•
1. Name of the injec	tion formation		Ş	an Andres		
2. Name of Field or					n Andres	,
3. Is this a new wel	,	•			•	
If no, for what p					Pro	duction
4. Has the well ever intervals and givused.						
5. Give the depth to (pools) in this a		ny overl	ying and/	or underlyi	ng oil or	gas zones
	erlying - Grayb					

	roleum Corporatio	n	Loving	ton San Andr	es Unit	<del></del>	
OPERATOR			LEASE				
#11	1980 FNL & 19	80 FWL	· 36	T16S	R36E		
WELL NO.	FOOTAGE LOCA	TION	SEC.	TOWNSHIP	RANGE		
· ·			Tu	bular Data			
	1.1	Surface	Casing				
		Size:	13 . "	Cemented v	vith	25	sx
	25"	TOC:	Surface	feet de	stermined	by <u>c</u>	alc .
		liole si	ze:	15	·		
		Interme	diate Cas	ing	•		
Completed	85/3"	Size:	8 5/8 "	Cemented '	with	500	sx
1/40	2087	TOC: _	555	feet d	etermined	by <u>50%</u>	calc
		Hole Si	ze:	10 1/4 ·			
	51/2" 4575'	Long St	ring				
	£ 4996 TD	Size:	5 1/2 *	Cemented	with	200	SX
	.,,	TOC: _	649	feet d	etermined	l by <u>80%</u>	calc
	•	Hole Si	ze:	6 1/4"		•	
		Total I	epth: _	4996'	<del></del>		
	•	Injecti	on Inter	val.	• .		
		(navfn)	ented or	feet to	ndleate 1		Eeet .
Tublus size	lined with	•		phen-nore, r	nulcate )		ln a
Tubing Size			•	erial)		<del></del>	in a
(brand & model	.)		·=		fee	36.	
(or describe any o	ther easing-tubin,	g sear).		•			
Other Data			·				
	jection formation				<del></del>		
2. Name of Field	or Pool (If appli	cable)	Lov	ington San A	indres .		·· <del>···································</del>
	well drilled for it purpose was the				Produ	ction_	
	to and name of a	ny ovant	wine and/	or undartul	, , ,		
(pools) in thi		my overi		or unuerly11	IR OTT OL	gas zo	1162

	Greenhill Petroleum Corporation Lovington San Andres							
	OPERATOR		LEASE					
	#24	660' FEL & 660	FSL 3616S	36E				
	WELL NO.	FOOTAGE LOCA	ON SEC. TOWNSH	IP RANGE				
			<u>Tubular Da</u>	<u>ta</u>				
Comp	leted		urface Casing					
	8-39		Size: 13 " Cemented with 250 SX					
			OC: Surface fee					
		L 3221	Hole size: 17-1/4" /5					
			ntermediate Casing					
			ize: 8-5/8 " Cement	ed with 500 SX				
		Lz990'	OC: 1458 fee	**				
		85/8"	ole Size: 12-1/4"	100				
			ong String	•				
		1515(	ize: 5-1/2 " Cement	ed with 250 SX				
		1515' 5'/2"	OC: 3145 fee	t determined by <u>calc</u>				
		{	Nole Size:	1 for				
		1 5075' TD	Cotal Depth: 5075'					
			njection Interval					
			feet	to feet				
			perforated or open-hole	e, indicate which)				
Tub	ing size	lined with _	(	set in a				
			(material) cker at	feet.				
(or	(brand & mode describe any	1) other casing-tubing						
0the	r Data							
1.								
2.	Louington Can Andrea							
	No.							
4.								
5.	Give the dept (pools) in the		overlying and/or under	lying oil or gas zones				
	•	erlying-Grayburg						

Greenhill Po	etroleum Corporation Lovington San Andres Unit LEASE
#26 WELL NO.	660 FSL & 1980 FWL 36 T16S R36E FOOTAGE LOCATION SEC. TOWNSHIP RANGE
<del></del>	Tubular Data
	Surface Casing
	Size: 13 " Cemented with 200 SX
	TOC: Surface feet determined by Circ
	Hole size: 15"
	13" Intermediate Casing
Completed	336 Size: 85/8 " Cemented with 400 SX
12/3/39	TOC: 390 feet determined by 70% calc
	Hole Size: 97/8" /9/2
	Long String
	85%" 30/0' Size: 5 1/2 " Cemented with 200 SX
•	TOC: 3200' est. feet determined by
	5½" Hole Size: 6 3/4"
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
•	TO 5129' Injection Interval
	feet to feet . (perforated or open-hole, indicate which)
Tubing size	lined with set in a
	(material) packer atfeet.
(brand & mode (or describe any	other casing-tubing seal).
Other Data	·
1. Name of the i	Injection formation San Andres
2. Name of Field	or Pool (If applicable) Lovington San Andres
3. Is this a new If no, for wh	well drilled for injection? No nat purpose was the well originally drilled? Production
	ever be perforated in any other zone(s)? List all such perforated i give plugging detail (sacks of cement or bridge plug(s)
<del></del>	th to and name of any overlying and/or underlying oil or gas zones



	oleum Corporation	Lovington San Andres
OPERATOR		LEASE
#54 WELL NO.	1980' FSL & 1980' FOOTAGE LOCA	FEL 36 16S 36E TION SEC. TOWNSHIP RANGE
		Tubular Data
ud 1-7-63	11	Surface Casing
ma. 27		Size: 7-5/8 " Cemented with 240 SX
WE H	1/2 C 2   25/8" 352'	TOC: Surface feet determined by cate
Take S	352,	Hole size: 9-7/8"
046) 13	78	Intermediate Casing
200 A	/	Size: Cemented withSX
		TOC: feet determined by
		Hole Size:
		Long String
	5070'	Size: 4-1/2 " Cemented with 235 SX
•	1 TO 5/10'	TOC: 2314 feet determined by Temp surv
		Hole Size: 6-3/4"
	·.	Total Depth: 5110'
		Injection Interval
		4662 feet to 5037 feet
	•	(perforated or open-hole, indicate which)
Tubing size	2" lined with	IPC set in a
?	Ţ	(material) packer at 4579 feet.
(brand & mod		-
•	ounce casing casing	5 July .
ther Data		
Name of the	injection formation	San Andres
Name of Fiel	d or Pool (If applie	cable)
	w well drilled for : hat purpose was the	injection? Yes well originally drilled? -
		in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)
_	oth to and name of a	any overlying and/or underlying oil or gas zones

	hill Petroleum	n Corporation		gton San Andr	es	
OPER	ATOR		LEAS	E		
			VL 36		36E	
WELL	NO.	FOOTAGE LOCAT	TION SEC.	TOWNSHIP	RANGE	
	· · · · · · · · · · · · · · · · · · ·			m 1 . 1	···	
				<u>Tubular Data</u>		
Completed 6-29-65			Surface Casing			
			Size: 8-5/8	Cemented	with <u>825</u>	sx
			TOC: Surface	feet d	etermined by	circ
			Hole size:	11"	,	
			Intermediate C	Jasing		
		7/7/04'	Size:	" Cemented	with	SX
		878"	TOC:	<del>-</del>		
			Hole Size:		<del></del>	
			Long String			
			Size: 4-1/2	Cemented	with 450	SX
		5660	TOC: <u>3581</u>	feet d	letermined by	-calc-
•		41/2"	Hole Size:	7-7/8"		•
		TO	Total Depth:	5060		
			Injection Inte	erval	<del></del>	
			4666		5034	feet
					Indicate which	
Tubing si	Ize 2"	lined with _		IPC	s	et in a
Hallibu	rton R-3 Tensi	on p	acker at	aterial) 4619	feet.	
•	d & model) ibe any other				·	
	·	casing-cubing	Seal).			
Other Data						
			Sar		<del></del>	
2. Name	of Field or Po	ool (If applic	able) Loving	gton San Andre	?S	
3. Is th If no	is a new well , for what pur	drilled for i	njection? <u>No</u> well originall	y drilled? P	Production	
	vals and give		in any other z il (sacks of c			orated
	the depth to a		y overlying an	d/or underlyi	ng oil or gas	zones

Underlying-Grayburg

Penroc'		State				
· OPERATOR	330 F54 990	S Fill.	LEASE			
1		•	. 20			
WELL NO.	FOOTAGE LOCA		36 SEC.	TOWNSHIP	<del>- 36E - </del> Range	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
	· .				<del></del>	
·			Tub	ular Data	•	
ompleted	:	Surface	Casing	• .		•
11-1-52		Size: 1	3-3/8 ~.	Comented	vith350	
		TOC:	Surface	feet d	atermined by	C/o C
	133/8	. Nole siz	ze: <u>17-</u>	1/4"	·	
	317	Intermed	llate Cas	ing	•	,
		Size:	8-5/8 "	Cemented	with 1900	
		TOC:	Surface	feet d	etermined by	ealc-
·	.     9/8	Nole Si	ze: <u>11"</u>			
	3350	Long St	ring			
		Size: 5	-1/2 "	Cemented	with 400	sx
		TOC: 6	251	feet d	etermined by	80% c
	51/2"	Hole Si	ze: <u>7-</u>	7/8"		,
	705430	Total D	epth:	8430'	·	
		Injecti	on Interv	val	•	
		(perfor	ated or o	feet to open-hole,	Indicate which	ch) feet
			-		• •	
Tubing size	lined with	<del></del>	· (mate	erial)		set in a
, <b>~</b>		nacker at	- \mace		feet.	
(brand & model		puonoz u	´ <del></del>			
(or describe any o	ther casing-tubin	g seal).	: •			
741 D . t				•	•	
Other Data						
1. Name of the ir	jection formation	·			•	· 
2. Name of Field	or Pool (If appli	.cable)	Lov	ington Abo		····
<ol> <li>Is this a new</li> <li>If no, for who</li> </ol>	well drilled for at purpose was the	injection well or	n? iginally	No drilled?		
4. Has the well of	over be perforated give plugging det	I in any	other zon	e(s)? List	all such po	rforated
			•	•		•
	n to and name of a Is area.	any overl	ying and/	or underlyi	ng oil or ga	s zones

Above Drinkard

<del>Gities Ser</del>	Cities Service Penroc		State AE		
OPERATOR		LEASE			
2Y	1420' FSL & 990' FWL	36	16S	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### <u>Tubular Data</u>

Ш	Surface Casing
	Size: 13-3/8" Cemented with 350 SX
	TOC: Surface feet determined by calc
133/8"	Hole size: 17-1/2"
303'	Intermediate Casing
	Size: 8-5/8" Cemented with 1800 SX
	TOC: Surface feet determined by <del>calc</del>
3328'	Hole size: 12-1/4"
-1/ "	Long String
TO 85/0'	Size: 5-1/2" Cemented with 1330 SX
	TOC: 1265 feet determined by 80% calc
	Hole size: 7-7/8"
	Total Depth: 8510'
	Injection Interval
	- feet to - feet

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a -

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Texaco	Skelly "Q" State
OPERATOR	LEASE
3	330' FSL & 330' FEL 36 16S 36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	Tubular Data
	Surface Casing
	Size: 13 " Comented with 275 S
	TOC: Surface feet determined by calc
	lole size: 18"
	- 252'
·	Intermediate Casing
	Size: 8-5/8 " Cemented with 1750 S
	TOC: Surface feet determined by calc
	llole Size: 12-1/4"
•	Long String
	3421 <u>Folia Scrain</u>
	Size: 5-1/2 " Cemented with 739 S
	TOC: 4037 feet determined by Halibur
	Hole Size: 7-7/8"
	5 Y2
	7D8442 Total Depth: 8442'
	Injection Interval
	feet tofeet
•	(perforated or open-hole, indicate which)
ubing size	lined with set in (material)
	packer atfeet.
(brand & model)	) ther casing-tubing seal).
•	Since the state of
her Data	
Name of the inj	jection formation
Name of Field	or Pool (If applicable) Lovington Abo
Is this a new w	well drilled for injection? No
If no, for what	t purpose was the well originally drilled? Production
	ver be perforated in any other zone(s)? List all such perforated give plugging detail (sacks of cement or bridge plug(s)
w	
. Give the depth (pools) in this	to and name of any overlying and/or underlying oil or gas zones s area.
Above De	

Texaco		Skelly "	Q" State		
OPERATOR		LEASE			-
4	330' FSL & 1650' FEL	36	165	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	-

#### Tubular Data

Completed Surface Casing 4-23-52 Size: 13-3/8" Cemented with 265 SX CIFC TOC: Surface feet determined by cale Hole size: 18" Intermediate Casing Size: 8-5/8" Cemented with 800 SX 85/8" Surture 3343 TOC: 798 feet determined by 50% calc Hole size: 11" Long String Size: 5-1/2" Cemented with 800 SX TOC: 4077 feet determined by 80% calc 5/2"

TO 8435' Hole size: 7-7/8"

Total Depth: 8435'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Texaco		State "R"				
OPERATOR		LEASE				
5	330' FSL & 2310' FWL	36	168	36E		
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE		

#### Tubular Data

Completed	1.,	Surface Casing
6-30-52		Size: 13-3/8" Cemented with 245 SX
	12 2/0 4	TOC: Surface feet determined by calc
	133/8"	Hole size: 18"
		Intermediate Casing .
		Size: 8-5/8" Cemented with 800 SX
		TOC: 900 feet determined by 50% calc
	85/8"	Hole size: 12-1/4"
	3330	Long String
		Size: 5-1/2" Cemented with 800 SX
		TOC: 4093 feet determined by 80% calc
	w 1/ w	Hole size: 7-7/8"
·	15%" TO 8450'	Total Depth: 8450'
		Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

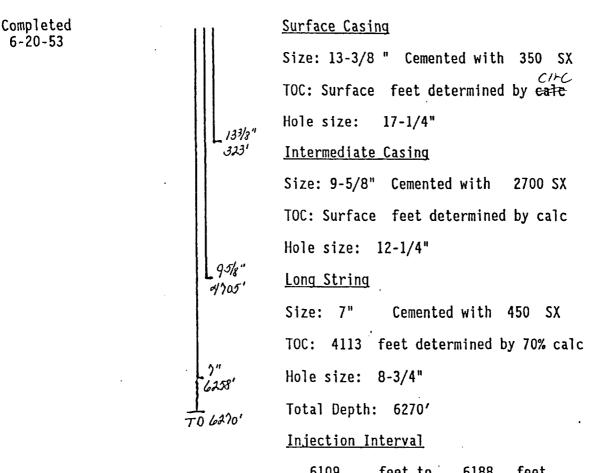
- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Greennill Petrole	eum Corporation Lovington Paddock
OPERATOR	LEASE FWL
# 1	1655' FSL & 330' <del>FEL</del> 30 16S 37E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	· · ·
	<u>Tubular Data</u>
	Surface Casing
Completed 8-25-54	
8-23-34	Sizo: 13-3/8 " Comented with 300 5
	TOC: Surface feet determined by calc
	7985' Hole size: <u>15"</u>
	Intermediate Casing
	Size: 8-5/8 " Cemented with 1600 S
	TOC: Survey a feet determined by cate
	3205' Hole Size: 10-3/4"
	Long String
	Size: 5-1/2 " Cemented with 425 S
•	TOC: 4080 feet determined by 707
	Hole Size: 7-7/8"
	70 ()17' Total Depth: 6277'
	Injection Interval
	feet tofeet (perforated or pen-hole, indicate which)
Tubing size	lined with set in a
(brand & model)	packer atfeet.
	er casing-tubing seal).
ther Data	
. Name of the injection	ction formation
. Name of Field or	Pool (If applicable) Paddock
	ll drilled for injection? No purpose was the well originally drilled? Production
	r be perforated in any other zone(s)? List all such perforated ve plugging detail (sacks of cement or bridge plug(s)
. Give the depth t (pools) in this	o and name of any overlying and/or underlying oil or gas zones area.
•	

Greenhill Pet	Greenhill Petroleum Corporation		Lovington Paddock		
OPERATOR		LEASE			
# 8	660' FSL & 660' FWL	30	168	37E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data



6109 feet to 6188 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a Howco packer at 6076 feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation: <u>Paddock</u>
- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

FIL NO				4	254
	660S	1980 C	30 SECTION	16 S TOWNSHIP	37C RANGE
Sch	nematic	4 h 8 5/8 a	<i>7</i> / <sub>8</sub> <u>I</u> 5	bular Data	
			Surface Casing		
			Size	Cemented with	th 405 sx
			TOC Surface	feet determined by	y <u>circ</u>
			Hole size 17/2		
			Intermediate Casing		
		40	5 Size 8 5/8 "	Cemented will	th
			_		
			Long string		
			Size 4/2 "	Cemented wit	ths
		4215	TOC 4350	feet determined by	file
			Total depth // 33	30	
			Injection interval		
			feet to perforated or open-ho	ole, indicate which	feet
		18826			
		>			
		)			
		ζ			
		{			
		S 1/350			
		D 11350			
		D 11350			
		D 11350			
		} D 1135 <sup>U</sup>			
		} D 1135 <sup>T</sup>			
ubing siz	z e	lin	ed with(mate	erial)	set in a
ubing siz	ze	lin	ed with(mate	erial)	set in a
<u>(t</u>	orand and m	lin	packer a	erial)	set in a feet
Size 13 % "Cemented with 405 sx.  10C Surface feet determined by C./rc  Hole size 17 72  Intercodiate Casinn  Size 858 "Cemented with 1575 sx.  10C Surface feet determined by C./rc  Hole size 1/1  Long string  Size 4/2 "Cemented with 1450 sx.  10C 4350 feet determined by file  Hole size 7%  Total depth 11350  Injection interval  Feet to (perforated or open-hole, incitate which)  8826  [Our forward and model feet or open-hole, incitate which]  (brand and model feet or open-hole, incitate which)  (brand and model feet or open-hole, incitate which)					
(t or descri	orand and mo	lin odel) er casing-tubi	ng seal).	at	feet
Schematic 4/k 8/k 3/k Isoblar Data  Schematic 4/k 8/k 3/k Isoblar Data  Surface Casing Size 13/8 "Cemented with 405 ax.  10C Surface feet determined by C/rC  Hole size 17/12  Long string Size 4/k "Cemented with 1575 ax.  10C Surface feet determined by C/rC  Hole size 1//  Long string Size 4/k "Cemented with 1450 ax.  10C 4350 feet determined by C/rC  Hole size 7/k  Total depth 1/350  Injection interval  Feet to (perforated or coon-hole, indicate which)  Feet  (perforated or coon-hole, indicate which)  (for describe any other casing-tubing scal).  Other Data  1. Name of the injection formation  2. Name of field or Pool (if applicable)  3. Is this a new well drilled for injection? 7 Yes 7 No  If no, for what purpose was the well originally drilled?					
or descri	orand and milibe any oth  a  of the inje  of Field or  is a new we	lin  odel)  er casing-tubi  ction formatio  Pool (if appl  ll drilled for	ng seal).  nicable) injection? / 7 Yes		feet
or descri	orand and milibe any oth  a  of the inje  of Field or  is a new we	lin  odel)  er casing-tubi  ction formatio  Pool (if appl  ll drilled for	ng seal).  nicable) injection? / 7 Yes		feet
or descri	orand and mile any oth a of the inje of Field or is a new we, for what	lin odel) er casing-tubi ction formatio Pool (if appl 11 drilled for purpose was th	packer and seal).  Inicable)  Injection? / / Yes  In well originally drille	/ No d? ? List all such p	erforated interv
or descri	orand and mile any oth a of the inje of Field or is a new we, for what	lin odel) er casing-tubi ction formatio Pool (if appl 11 drilled for purpose was th	packer and seal).  Inicable)  Injection? / / Yes  In well originally drille	/ No d? ? List all such p	erforated interv
or descri	orand and mile any oth  a  of the inje  of Field or  is a new we  , for what  he we'll eve  ive pluggin	lin odel) er casing-tubi ction formatio Pool (if appl ll drilled for purpose was th er been perfora ig detail (sack	packer and seal).  inicable) Yes well originally drille ated in any other zone(s) as of cement or bridge plane.	/ No d?  ? List all such pug(s) used)	erforated interv

	ll Petroleum Corpor	ation	Lo	vington Pad	dock	
OPERATOR # 10	660' FNL & 2440	FEL .	LEASE 31	16S	37E	
WELL NO.	FOOTAGE LOCA	TION	SEC.	TOWNSHIP	RANGE	
	· .			<del></del>		
•	•		Tub	ular Data		
		Surface	Casing	• .	•	
Spud Date 8-11-54		Size:	8-5/8 ".	Comented w	ith1500	, SX
0 11 34					termined by	CINC
•	•		:e: <u>11"</u>		,	
	• :			,		
			liate Casi			
	15/3	Size:		Cemented w	Ith	sx
	3415	TOC:		feet de	termined by	•
	·	Nole Siz	ze:	•		
	•	Long Sti	ing		i	
		Size:	5-1/2" "	Cemented w	1th300_	sx
	·	TOC:	4470	feet de	termined by	<b>807</b> cal
	53"	Hola Si	ze: <u>7-7/</u>	8 <sup>rr</sup>	·	•
	}			,	• • •	•
	το		epth: 6		<del></del>	
	62601	Injection	on Interv	al	•	
		(perfor	ated or o	_ feet to pen-hole, in	dicate which	feet
Tubing size	lined with	<del> </del>	-	rial)		set in a
		packer at	-		feet,	
(brand & mode (or describe any	l) other casing-tubin	g seal).	.•			
Other Data				•	·	
	-1blow Eugenblow					
	njection formation		Paddock		· · · · · · · · · · · · · · · · · · ·	
2. Name of Field	or Pool (If appli	.cable) _	····		• .	<del></del>
	well drilled for at purpose was the			rilled? Pr	oduction	•
	ever be perforated give plugging det					Forated
5. Give the dept (pools) in th	h to and name of a	nny overly	ing and/o	r underlyin	g oil or gas	zones
	Glorieta			•	•. •	

1/	
1	

Greenhill Pet	roleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		•
#11	940' FNL & 1980' FWL	31	168	37E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date Surface Casing 9-01-53 Size: 13-3/8 " Cemented with 330 SX Converted to Injection TOC: Surface feet determined by calc 12/66 133/8" Hole size: 17-1/4" 347' Intermediate Casing Size: 7-5/8" Cemented with 2230 SX TOC: Surface feet determined by calc Hole size: 11" 3295 Long String Size: 5-1/2" Cemented with 350 SX TOC: 4208 feet determined by 70% calc Hole size: 7-7/8" 6115 Total Depth: 6270' Injection Interval TD 6270' feet to 6270 feet

Tubing size 2" lined with IPC set in a

packer

at 6034 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

<u>Paddock</u>

(perforated or open-hole, indicate which)

- 2. Name of Field or Pool (If applicable) Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Pet	roleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		N
	#12	781' FNL & 660' FWL	31	168	37E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# Tubular Data

Spud Date 4-05-53	[]]	Surface Casing
· · · · · · · · · · · · · · · · · · ·	22/ "	Size: 13-3/8 " Cemented with 350 SX
	1 33/8 32.4'	TOC: Surface feet determined by calc
		Size: 13-3/8 " Cemented with 350 SX  TOC: Surface feet determined by calc  Hole size: 17 //  Intermediate Casing  Size: 9-5/8" Cemented with 2600 SX  TOC: 3/0 feet determined by calc Temp Surre/  Hole size: 17 ///
		Intermediate Casing
•	95/8"	Size: 9-5/8" Cemented with 2600 SX
	4799 4799	TOC: 3/0 feet determined by cate Temp Survey
		Hole size: 17 /4
		Long String
		Size: 7" Cemented with 450 SX
	1 2" TO 6250'	Size: 7" Cemented with 450 SX TOC: 2675 feet determined by 70% calc
	7000	Hole size: 9/7
		Total Depth: 6250'
		<u>Injection Interval</u>
		- feet to - feet

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - I feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas

Above Glorieta

zones (pools) in this area.

# J

#### INJECTION WELL DATA SHEET

 Greenhill Pet	troleum Corporation	Lovington	Paddock	
 OPERATOR	2321.9	LEASE		
 #23	<del>2392'</del> FNL & 750' FWL	31	165	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 3-29-52	111	Surface Casing
-		Size: 13-3/8" Cemented with 350 SX
Converted to Injection 2/73		TOC: Surface feet determined by calc
CIBP 6310'	133/8"	Hole size:
	352'	Intermediate Casing
Cmt. to 6300'		Size: 9-5/8" Cemented with 2250 SX
		TOC: Surface feet determined by calc
		Hole size:
	366"	Long String
7 " Inica	4460'	Size: 7" Cemented with 500 SX
4191-8250		TOC: 2250 feet determined by temp ?
		Hole size:
	\ <u>\</u> \ <u>\</u> \ <u>\</u> \ ."	Total Depth: 8450'
	8250,	Injection Interval
	TO 8450'	6120 feet to 6170 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6089 feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation: Paddock
- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	troleum Corporation -	Lovington	Paddock	
OPERATOR		LEASE		
#24	2310' FNL & 1968' FWL	31	168	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 9-12-53

#### Surface Casing

Size: 8-5/8" Cemented with 950 SX

TOC: Surface feet determined by calc

Hole size: //

#### Intermediate Casing

Size:

Cemented with

SX

2012'

TOC:

feet determined by

Hole size:

#### Long String

Size: 5-1/2" Cemented with 400 SX

TOC: 4077 feet determined by temp

Wala ciza: a 7/c

survey

6133'

5/2"

Hole size: 7 1/2

1 TO 6257' Total Depth: 6257'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Greenhill Pe	troleum Corporation	Lovington	Paddock	
OPERATOR	FEL	LEASE		
#25	2130' FNL & 1980' FWL	31	168	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date 11-16-54

Converted to Inj. 12/54 Surface Casing

Size: 8-5/8" Cemented with 1550 SX

TOC: Surface feet determined by calc

Hole size: //

Intermediate Casing

3215' Size: Cemented with

TOC: feet determined by

Hole size:

Long String

Size: 5-1/2" Cemented with 450 SX

TOC: 4160 feet determined by temp survey

Hole size: 7 1/

TD 6270' Total Depth: 6270'

Injection Interval

6107 feet to 6270 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

SX

at 6043 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: Paddock

2. Name of Field or Pool (If applicable) Paddock

- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Pe	troleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		
	#26	2130' FSL & 2160' FEL	31	168	37E
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date 8-26-53

#### Surface Casing

Size: 8-5/8" Cemented with 975 SX

CIrc TOC: Surface feet determined by calc

Hole size:

#### Intermediate Casing

85/2' Size: Cemented with 2041'

TOC: 2020

Long String

Hole size:

Size: 5-1/2" Cemented with 400 SX

feet determined by

TOC: 4077 feet determined by temp survey

SX

6110'

TO 6252

Hole size:

Total Depth: 6252'

Injection Interval

feet to (perforated or open-hole, indicate which)

Tubing size lined with - set in a

packer

feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

- 2. Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



OPERATOR		LEASE	
# 27	1960' FWL & 198	30' FSL 31 16S 37E	
WELL NO.	FOOTAGE LOCA	TION SEC. TOWNSHIP RANGE	
		Tubular Data Surface Casing	
Completion 6-16-53  Converted to Injection 6/67	303 303 3414	Size: 13-3/8 " Cemented with 350.  TOC: Surface feet determined by Hole size: 17-1/4"  Intermediate Casing  Size: 8-5/8 " Cemented with 900  TOC: 656 feet determined by 5  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 250  TOC: 4692 43/6 feet determined by 8	0% ca
	5 <sup>1/2</sup> 6854 TD 6275	Hole Size: 7-7/8"  Total Depth: 6275'  Injection Interval 6080 feet to 6275  (perforated or open-hole, indicate which)	feet
Subing size 2-3/8	" lined with		t in
		packer at 6000 feet.	
Name of the inj	ection formation	Paddock	
	r Pool (If appli	Paddock	
. Is this a new w	ell drilled for	injection? <u>No</u> well originally drilled? <u>Production</u>	
		I in any other zone(s)? List all such perfo tail (sacks of cement or bridge plug(s)	rated
. Give the depth	to and name of	any overlying and/or underlying oil or gas	cones

Greenhill Pe	hill Petroleum Corporation Lovington Paddock			
OPERATOR		LEASE		
#28	2108' FSL & 624' FWL	31	168	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 5-02-53

#### Surface Casing

Size: 9-5/8" Cemented with 850 SX

TOC: Surface feet determined by calc

Hole size: 12 /4

# Intermediate Casing

Size:

Cemented with

SX

2041'

TOC:

feet determined by

Hole size:

#### Long String

Size: 5-1/2" Cemented with 500 SX

TOC: 3869 feet determined by 70% calc

\_5%" T0 6252' Hole size: 7 1/2

Total Depth: 6252'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

//

Greenhil	1 Petroleum Corporation	Lovington	Lovington Paddock			
OPERATO	)R	LEASE				
#34	1830' FSL & 660' FEL	. 31	16\$	37E		
WELL NO	). FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE		

#### Tubular Data

Spud Date 2-10-54

#### Surface Casing

Size: 8-5/8" Cemented with 1075 SX

TOC: Surface feet determined by calc

Hole size: //

#### Intermediate Casing

Size:

Cemented with

SX

\_*85|8*" 2047'

TOC:

feet determined by

Hole size:

#### Long String

Size: 5-1/2" Cemented with 535 SX

TOC: 3257 feet determined by temp

survey

Hole size:

Total Depth: 6250'

TO 6250'

ַב*ו'*ב. 'סווט

Injection Interval

6110 feet to 6250 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6075 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

**Paddock** 

2. Name of Field or Pool (If applicable) Pad

<u>Paddock</u>

3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production

 Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Petroleum Corporation			ington	Paddock	
 OPERATOR			LEASE		
#35	810' FSL & 810' FEL	•	31	168	37E
 WELL NO.	FOOTAGE LOCATION		SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date Surface Casing 3-20-54 Size: 8-5/8" Cemented with 975 SX CIrc TOC: Surface feet determined by calc Hole size: | 85/8" Intermediate Casing 2048' Size: Cemented with SX TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 585 SX 51/2" TOC: 3225 feet determined by temp 6078' Hole size: 7 1/2 TO 6262' Total Depth: 6262' Injection Interval feet to

(perforated or open-hole, indicate which)

lined with - set in a Tubing size

packer

feet. (Or describe any other casing-tubing seal).

### Other Data

- Name of the injection formation:
- Name of Field or Pool (If applicable) 2. <u>Paddock</u>
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Greenhill Pet	roleum Corporation	Lovington	Paddock	
OPERATOR		: LEASE		
#36	660' FSL & 2160' FEL	31	165	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed -Surface Casing 12-3/53 Size: 8-5/8" Cemented with 1475 SX Converted to CILC Injection 1/71 TOC: Surface feet determined by calc-Hole size: 11" Intermediate Casing SX Size: Cemented with TOC: feet determined by 3/45 Hole size: Long String Size: 5-1/2" Cemented with 400 SX TOC: 4077 feet determined by temp survey Hole size: 7-7/8" Total Depth: 6245' <u>Injection Interval</u> feet to 6245 (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5974 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

Paddock

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

 Greenhill Pet	roleum Corporation	Lovington	Paddock		
 OPERATOR		LEASE			
#37	330' FSL & 2290' FWL	31	168	37E	
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Spud Date 8-6-53

#### Surface Casing

Size: 13-3/8" Cemented with 350 SX CIrc TOC: Surface feet determined by calc-Hole size: 17 /2 Intermediate Casing Size: 8-5/8" Cemented with 930 SX feet determined by temp TOC: 1235 survey Hole size: // Long String Size: 5-1/2" Cemented with 250 SX TOC: 4290 feet determined by temp survey

51/2" Hole size:

Total Depth: 6250'

# Injection Interval

6054 feet to 6250 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

feet. (Or describe any other casing-tubing seal).

133/8 322

85/8"

3279'

TO 6250'

#### Other Data

1. Name of the injection formation:

Paddock

Name of Field or Pool (If applicable) 2. <u>Paddock</u>

- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

OPERATOR		LEASE		
#16	2310 FEL & 1980	FSL 31	T16S	R37E
WELL NO.	FOOTAGE LOCAT		TOWNSHIP	RANGE
ompleted 12/6/39  converted to Injection 3/16/63	13" 294' 3005' 5'2" 4605'	Surface Casing  Size: 13 / 13 / 13 / 13 / 13 / 13 / 13 / 13	Cemented w feet de 15 1/4  Sing Cemented w feet de 10 1/4  Cemented w feet de 6 3/4 4950'	ith <u>200</u> si termined by <u>Circ</u>
		4605 (perforated or	feet to open-hole, in	
(brand & model		(mat	erial) ·	feet.
	ther casing-tubing	seal).	•	
ther Data				
. Name of the ir	jection formation _	<u>S</u>	an Andres	<del></del>
. Name of Field	or Pool (If applica	ble)L	ovington San	Andres
. Is this a new If no, for who	well drilled for in it purpose was the w	jection? ell originally	No drilled?	Production
	ver be perforated i give plugging detai			

Underlying - Grayburg

# 1/

#### INJECTION WELL DATA SHEET

Greenhill Pet	Greenhill Petroleum Corporation			
OPERATOR		LEASE		
#38	810' FSL & 665' FWL	31	16S	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Surface Casing Completed 6-28-53 Size: 9-5/8" Cemented with 900 SX Converted to Injection 1-71 TOC: Surface feet determined by calc Hole size: 12-1/4" Intermediate Casing Size: Cemented with SX 95/8" 20901 TOC: feet determined by Hole size: Long String Size: 5-1/2" Cemented with 500 SX
3527 (casing set desper than on original calc.) TOC: 3316 feet determined by 80% calc Hole size: 7-7/8"

Total Depth: 6252'

Injection Interval

6040 feet to 6220 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5966 feet. (Or describe any other casing-tubing seal).

TO 6252

#### Other Data

1. Name of the injection formation: Paddock

2. Name of Field or Pool (If applicable) Paddock

- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

<sup>5.</sup> Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	etroleum Corporatio			on San Andr	es Unit		<b></b>
OPERATOR		. 1	LEASE				
#6	660 FNL & 660	FWL .	31	T16S	R37E		
WELL NO.	FOOTAGE LOCA	TION S	SEC.	TOWNSHIP	RANGE		
			Tub	ular Data			
		Surface Cas	sing				
	1.11	Size:1	<u>6 ·  </u> ".	Cemented	vith	100	_sx
		TOC: Su	rface	feet d	etermined	by <u>calc</u>	
	257'	Hole size:		18	·	,	
	16"	Intermedia	te Casi	ng			
Completed 6/15/45		Size: 8	5/8 "	Cemented	with	150	_SX
Converted to	8 5/8"	TOC:	1271	feet d	etermined	by calc	502
Injection 3/28/63	. 2226	Hole Size:		11 .			
· · · · · · · · · · · · · · · · · · ·		Long Strin	g				
	_ 7" } : 4538'	Size:	7	Cemented	with	200	_sx
•	}	TOC:2	229	feet d	etermined	by <u>80% c</u>	alc
·	<u>_</u> 5000'	Hole Size:	·	88		·	
		Total Dept	h:	5000'			
	•	Injection	Interva	1	• .		
•		4538 (perforate		feet to en-hole, i	5000 ndicate w		t.
Tubing size2	3/8 lined with		IPC	· ·		set in	a
·			(mater	ial)	£		
(brand & mode				4434	fee	<b>ر.</b>	
	other casing-tubing	g seal).					
Other Data							
	njection formation			,	· · · · · · · · · · · · · · · · · · ·	<del></del>	
2. Name of Field	or Pool (If applie	cable)	Lovingt	on San Andı	res	<del></del>	
	well drilled for in the was the			cilled?	Production	on ·	
	ever be perforated give plugging deta		f cemer	nt or bridg	e plug(s)		d ·
	h to and name of an		•			gas zones	,
•	•	•			. •	•	
onde	rlying - Grayburg					•	

	Greenhill Po	etroleum Corporation	Lovington San Andres			
	OPERATOR	2.130 1980 FWL	LEASE			
	8	2130 1980 FWL 2150' FNL & 366' FEL	31	165	37E	
$\overline{}$	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Completed 7-24-44

#### Surface Casing

Size: 8-5/8" Cemented with 500 SX

TOC: Surface feet determined by calc

2048

Hole size:

#### Intermediate Casing

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

51/2° 4610

TD

4918'

Long String

Size: 5-1/2" Cemented with 500 SX

TOC: 1886 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 4978'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size -

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington San Andres
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Grayburg



Greenhill Petrole	um Corporatio	n Lovington San Andres Unit
OPERATOR		LEASE
#14	<i>81</i> 1980 FSL & <del>81</del>	·
WELL NO.	FOOTAGE LOCA	
•	•	
	111	Tubular Data  Surface Casing  Size: 10 3/4 " Comented with 250 SX
		TOC: Surface feet determined by calc
•		Hole size: 12 1/4
	314'	Intermediate Casing
		Size: 7 5/8 " Cemented with 500 SX
Completed 8/7/39	75/2"	TOC: 363.7 feet determined by 50% calc
Converted to	3000'	Nole Size: 9 1/4
Injection 3/15/63		Long String
		Size: 5 1/2 " Cemented with 200 SX
•	51/2	TOC: 604' feet determined by 80% calc
	1530	Hole Size: 6 1/4
	5087	Total Depth: 5087
		Injection Interval
		4530 feet to 5087 feet (perforated or open-hole, indicate which)
Tubing size 2 3/8	_ lined with _	IPC set in a
		(material)
(brand & model)	l	packer at 4468.11 feet.
(or describe any other	casing-tubing	g seal).
Other Data		
1. Name of the inject	ion formation	San Andres
2. Name of Field or P	ool (If applie	cable) Lovington San Andres
3. Is this a new well If no, for what pu	drilled for :	injection? No well originally drilled? Production
	plugging det	in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)
5. Give the depth to (pools) in this ar	and name of a	ny overlying and/or underlying oil or gas zones
	lying - Graybu	ıra

	oleum Corporatio	n		on San Andre	s Unit	<del></del>	-
OPERATOR			LEASE				
#20	660 FSL & 660		· 31	T16S	R37E		<b>-</b>
WELL NO.	FOOTAGE LOCA	TION	SEC.	TOWNSHIP	range		
			Tu	bular Data			~
	•	Surface	Casing			·	
		Size:	13 . "	Cemented w	ith	20s	x
		TOC:	Surface	feet de	termined	by calc	
		Hole siz	e:	15			
	13"	Intermed	iate Cas	ing		475	
Completed		Size:	8 5/8 ~	Cemented	•	• • •	X
1/6/45	8 5/8 "	TOC:	784	feet d	etermined	by <u>50% ca</u>	lc_
	2099'	Nole Siz	:e:	11 10/	<u>-</u>		
•		Long Str	ing			450	
				Cemented	ith	<del>200</del> s	X
•	55°''	TOC:	1340 654	feet d	etermined	by <u>80% ca</u>	lc
	} /3%	Hole Siz	:e:	5-44	<u> </u>	•	
	<u>-4945</u>	Total De	opth: _	4945'			
·	•	Injection	n Inter	ral.	•		
	•		·	_ feet to		feet	,
		(perfora	ated or o	pen-hole, i	ndicate w	hich)	•
Tubing size	lined with			erial)		set in a	l.
<u> </u>		packer at	(mace	erial)	fee	t.	
(brand & model) (or describe any oth							
Other Data			,	•	•		
1. Name of the inje	action formation		S	an Andres			
2. Name of Field or				•			-
							•
3. Is this a new we If no, for what	purpose was the				Pro	uction	
4. Has the well ever intervals and given used.	lve plugging det						
				الدائمة المراس			-
5. Give the depth (pools) in this		my overly	rug a <i>uo</i> \	or underlyin	R orr or	Raa zonea	
<u> </u>	derlying - Grayb	ourg	<del></del>	•	· ·	<del></del>	

Greenhill Petr OPERATOR	roleum Corporatio	n	Loving LEASE	ton San And	res Unit	<del></del>	
#21 WELL NO.	2310 FEL & 66 FOOTAGE LOCA		SEC.	T16S TOWNSHIP	R31E RANGE		
·			Tu	bular Data			
		Surface	Casing			200	
ı	111	Size:	<u>13                                    </u>	. Cemented	with		_sx
		TOC:	Surface	feet d	etermined	l bycal	rc, E
	302	liole si	ze:	15	· ·	,	
		Interme	diate Cas	ing		~	
Completed		Size:	g 5/8 <b>~</b>	Cemented		400-	_sx
9/20/39	30101	TOC:	1784	feet d	letermined	1 by <u>50%</u> c	alc
1		Hole Si	.ze: <u>/·)</u>	4 9718	•		
		Long St	ring				
		Size:_	5 1/2 "	' Cemented	with	150	_sx
•	<del>}-</del> 4570'	TOC:	642 <del>1626</del>	feet d	letermined	d by <u>80%</u>	cal
<i>:</i>	(	Nole Si	lze:	6 1/4		•	
	~ 5032°		Depth:	5032 <b>'</b>			
•			lon Inters	val	•		
	. •		,	• *		fee	et
•		(perfor	cated or o	open-hole,			•
Tubing size	lined with	·	(mate	- erial)		set in	1 8
		packer a	t	•	fe	et.	•
(brand & model) (or describe any ot		g seal).					
Other Data	· · · · · ·				•		
1. Name of the inj	ection formation	-	•		·	_	
2. Name of Field o	or Pool (If appli	cable)	.	ovington S	an Andres		
3. Is this a new w	vell drilled for purpose was the	injection	n?	No	•	oduction	
intervals and gused.	ver be perforated give plugging det		ks of cem	ent or brid	gə plug(s		ed
	to and name of a	ny overl	ying and/	•		•	<del></del>
	Jnderlying - Gray	burg		•			

Greenhill Petro	oleum Corporatio	n Lov	rington San And SE	res Unit	
#22 WELL NO.	330 FSL & 165 FOOTAGE LOCA		T16S TOWNSHIP	R73E RANGE	<del></del> ,
• • • • • • • • • • • • • • • • • • •			Tubular Data		
Completed 11/19/55 Deepened to 4917 6/8/66	13° 299' 3002'	TOC: Surf  Nole size:  Intermediate  Size: 9 5  TOC: 136	Cemented of the desirence of the desiren	with 500	sx
Deepened to 5086 2/4/86	7" 4525' TD 4760' deepened 4917 6-8-66 TD 5086 2-4-86	TOC: 316	8 24	etermined by 80%	sx
Tubing size(brand & model)		(perforated	feet to or open-hole, i	ndicate which)	in a
(or describe any oth Other Data	er casing-tubing	g seal).		·	
<ol> <li>Name of the inje</li> <li>Name of Field or</li> </ol>				Andres	
<ul><li>3. Is this a new we If no, for what</li><li>4. Ilas the well eve</li></ul>	11 drilled for in purpose was the referenced	injection? well original in any other	No ly drilled? zone(s)? List	Production all such perfor	ated
intervals and giused. No  S. Give the depth to (pools) in this	o and name of a	· · · · · · · · · · · · · · · · · · ·			nes

<u> Underlying - Grayburg</u>

Greenhill Petro	oleum Corporation	Lovington San Andres Unit
#23 WELL NO.	660 FSL & 900 FW FOOTAGE LOCATION	
HEDE NO.	TOOMSE LOOMITO	DEO, ZORIONEL IGNION
·		Tubular Data
	<u>Su</u> :	face Casing
	si:	e: 13 " Cemented with 200 SX
	то	: Surface feet determined by <u>ealc</u>
•	الريز	e size:14
		ermediate Casing
		• •
Completed	30131	se: 9 5/8 " Cemented with 500 SX
6/2/39	TO	: 1773 feet determined by 50% cald
	Но	Le Size: 11 1/4 ·
·	7" <u>Lo</u>	ng String
	Si	ze: 7 " Cemented with 200 SX
	TO 508/ TO	G: 27.35 feet determined by 80% cald
	Ho	le Size: 8 1/4
	То	tal Depth: 5081'
•	. In	jection Interval
		feet to feet
		erforated or open-hole, indicate which)
Tubing size	lined with	(material) set in a
(brand & model)	pack	er atfeet.
(or describe any oth	er casing-tubing se	al).
Other Data		•
1. Name of the inje	ction formation	San Andres
2. Name of Field or	Pool (If applicabl	e) <u>Lovington San Andres</u>
	11 drilled for inje	ction? No l originally drilled? Production
	ve plugging detail	any other zone(s)? List all such perforated (sacks of cement or bridge plug(s)
5. Give the depth t		verlying and/or underlying oil or gas zones

Underlying - Grayburg

OPERATOR	Petroleum Corporation	<u>1</u>	LOVINGT LEASE	on San Andı	res	
	1283' FSL & 2527'	FWI		16S ·	37E	
WELL NO.	<del></del>		SEC.	TOWNSHIP	<del></del>	
			Tul	oular Data		
mpleted		Surfa	ce Casing	•		
-31-90		Size:	13-3/8	Cemented	with 450	S
			•	•	etermined by	
			size: 17			
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		mediate Cas			
•				_	with600	S.
					etermined by	
	120531 185/8		Size: 11			Cuit
				10 1		•
			String	Comented		c
	5340'				with 1450	
	( 51/2"				letermined by	·
	\		Size: <u>7-</u>			
		Total	Depth:	5400'	<del>,</del>	
		Injec	tion Interv	<u>'al</u>		
		(perf	orated or o	feet to pen-hole, i	indicate which	h) feet
Tuhing circ	lined with		•			set in a
				rial)		50 <b>0</b> XII U
(brand & mod	le1) .				reec.	
•	other casing-tubing	z sear)	' •			
Other Data					·	
1. Name of the	injection formation		San A	Andres		
2. Name of Fiel	d or Pool (If applie	cable)	Lovingto	on San Andre	es	
	w well drilled for that purpose was the			lrilled?	Production	
	ever be perforated nd give plugging deta					forated
	oth to and name of a					

Underlying-Grayburg

Penroc OPERATOR 4		State 182	"A"		
OPERATOR		LEASE			
4	1650' FSL.& 2289' FWL	31	168	37E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Work over Au Soft 1968 50=d from 6400, 5000, 64600 W/ total 12005X

# Surface Casing

Size: 13-3/8" Cemented with 300 SX CIrc TOC: Surface feet determined by calc

Hole size: 16"

# Intermediate Casing

Size: 9-5/8" Cemented with 1200 SX

TOC: Surface feet determined by calc

Hole size: 12" 95/8"

3360'

#### Long String

Cemented with 404 SX Size: 7"

TOC: 3798 feet determined by 80% calc

Hole size: 8460' TO

Total Depth: 8460'

#### Injection Interval

feet to (perforated or open-hole, indicate which)

lined with - set in a Tubing size

packer

feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Above Drinkard

	Rice Engin	eering	Abo SWD (	State "O")	
	OPERATOR		LEASE		
	13	2310' FNL & 2626' FWL	31	165	37E
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Completed Surface Casing 1-18-53 Size: 13-3/8" Cemented with 246 SX Converted to CITC SWD (Inject TOC: Surface feet determined by calc 133/8 thru 9730-10260) 246 Hole size: 18" 227 Intermediate Casing 500 Size: 9-5/8" Cemented with 1400 SX TOC: 352 feet determined by 50% calc 95/2" Hole size: 12-1/4" 3270' Comment Bond los 1964 Top good out 3765 Sgad several intervals above & below 1600 Long String 5-1/2" Cemented with 1982 Size: feet determined by 80% calc TOC: 247 7-7/8" Hole size: Total Depth: 12,251 <u>Injection Interval</u> feet to (perforated or open-hole, indicate which)

Tubing size

lined with set in a packer

feet. (Or describe any other casing-tubing seal).

#### Other Data

- Name of the injection formation: 1.
- Name of Field or Pool (If applicable) <u>East Lovington (Penn)</u> 2.
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Abo (Above)

Texaco		State "O"	Battery 2	
OPERATOR		LEASE		
9	660' FSL & 815' FWL	31	16\$	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Completed 12-8-51 <u>Surface Casing</u>

300

Size: 13-3/8" Cemented with 650 SX

TOC: Surface feet determined by calc

133/8" 315

Hole size: 18"

Intermediate Casing

Size: 9-5/8" Cemented with 4500 SX

TOC: Surface feet determined by calc

95/8" 5135'

Hole size: 12-1/4"

Long String

Size: 5-1/2" Cemented with 650 SX

TOC: 4959 feet determined by 80% calc

54" TO 8500'

Hole size: 7-7/8"

Total Depth: 8500

Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

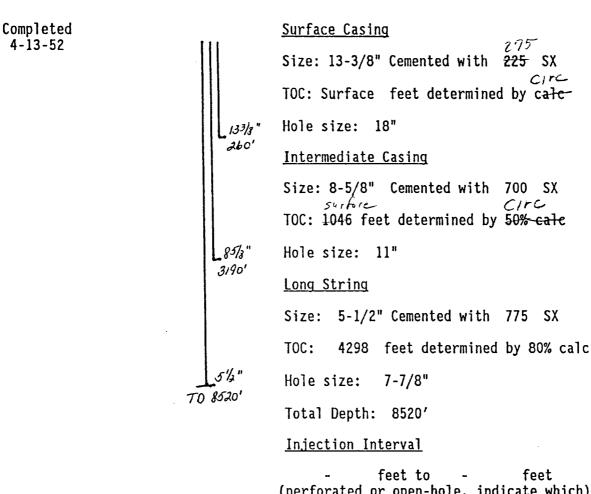
- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

350540 this 415054 of 4150 Teel of 4510

Texaco	• •	State "0	1	
OPERATOR		LEASE		
10	440' FWL & 3080' FNL	31	165	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# <u>Tubular Data</u>



(perforated or open-hole, indicate which)

Tubing size lined with - set in a

packer

at (Or describe any other casing-tubing seal).

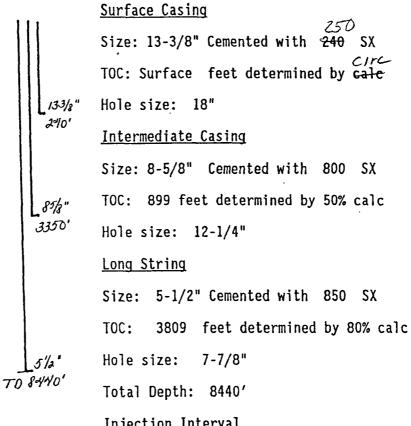
# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Texaco		State "O	н	
OPERATOR		LEASE		
11	330' FSL & 2310' FEL	31	16S	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>



# Injection Interval

feet to feet (perforated or open-hole, indicate which)

Tubing size lined with - set in a packer

feet. (Or describe any other casing-tubing seal).

#### Other Data

- Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Texaco ' OPERATOR	State "O" LEASE
	20.00
12	1650' FSL & 2310' FEL 31 16S 37E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	Tubular Data
Completed	ANXMAGE REGG
8-08-52	Surface Casing
•	Size: 13-3/8 ~ Comented with 245 . sx
	TOC: Surface feet determined by eale
;	Hole rive: 18" 16
	13 3/8 236' Intermediate Casing
	Size: 8-5/8 " Cemented with 1800 SX
	TOC: Surface feet determined by calc
•	Hole Size: 12-1/4"
	S% Long String 3250
	Size: 5-1/2 " Cemented with 700 SX
	TOC: 3984 feet determined by 80% cal
	Nole Size: 7-7/8"
	8444'
	8494 TD Injection Interval
	feet tofeet . (perforated or open-hole, indicate which)
•	
Tubing size	lined withset in a
	(material) packer atfeet,
(brand & mode	1)
(or describe any	other casing-tubing seal).
Other Data	
1. Name of the i	njection formation
	Lovington Abo
Z. Munio OZ ZZOZO	No
	well drilled for injection?
	ever be perforated in any other zone(s)? List all such perforated i give plugging detail (sacks of cement or bridge plug(s)
5. Give the dept (pools) in th	th to and name of any overlying and/or underlying oil or gas zones nis area.
Abova Defet	d
ADOVE DEINKAL	<del></del>

	Texaco		State "O'	ı	-
	OPERATOR		LEASE		
14	F	1980' FSL & 660' FEL	31	168	37E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 4-23-53

# Surface Casing

Size: 13-3/8" Cemented with 235 SX

TOC: Surface feet determined by calc

L<sup>133</sup>/3° Hole size: 18"

# Intermediate Casing

Size: 9-5/8" Cemented with 1200 SX

TOC: 819 feet determined by 50% calc

Hole size: 12-1/4"

95/8 Long String 3320'

Size: 5-1/2" Cemented with 800 SX

TOC: 4071 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 8429'

TO 8429'

5/2"

Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Drinkard

Texaco		State "0	11	
OPERATOR	G9n	LEASE		
23	990' FSL & <del>660</del> ' FEL	31	16S	37E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 11-6-54

#### Surface Casing

Size: 8-5/8" Cemented with 1575 SX

TOC: Surface feet determined by calc

Hole size: 11"

#### Intermediate Casing

Size:

Cemented with

SX

TOC:

feet determined by

85/8" 3162'

Hole size:

#### Long String

Size: 5-1/2" Cemented with 875 SX

TOC: 3673 feet determined by 80% calc

7-7/8" Hole size:

51/2"

TO 8440'

Total Depth: 8440'

#### Injection Interval

feet to feet (perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

(Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Drinkard
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Texaco		State "O"		
OPERATOR		LEASE		
25	1980' FNL & 660' FEL	31	16S	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 6-26-65

# Surface Casing

Size: 8-5/8" Cemented with 925 SX

TOC: Surface feet determined by calc

Hole size: 11".

L 85/8" 2081

# Intermediate Casing

Size: Cemented with

SX

Toma 2.11.

TOC:

feet determined by

Hole size:

# Long String

Size: 4-1/2" Cemented with 750 SX

OC: 3292 feet determined by 80% calc

14/2" TO 6400'

Hole size: 7-7/8"

Total Depth: 6400'

# Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Glorieta (Overlying)

Getty Texac	ò	State "O"		
OPERATOR		LEASE		
26	660' FNL & 660' FEL	31	16S	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 8-18-65

# Surface Casing

Size: 8-5/8" Cemented with 1200 SX

TOC: Surface feet determined by calc

Hole size: 11"

# Intermediate Casing

2097

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

#### Long String

L41/4" TO6405' Size: 4-1/2" Cemented with 950 SX

TOC: 2468 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 6405'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable) <u>Lovington Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Glorieta (Overlying)



		Petroleum Corporation	
	OPERATOR		LEASE
	#18	1980 FSL & 33	
	WELL NO.	FOOTAGE LOCA	TION SEC. TOWNSHIP RANGE
		· · · · · · · · · · · · · · · · · · ·	
	·		Tubular Data
		(11	Surface Casing
			Size: 13 3/8 ". Cemented with 300 SX
		133/8	TOC: Surface feet determined by calc
		318'	Nole size:
			Intermediate Casing
	pleted 27/47		Size: 8 5/8 " Cemented with 500 SX
	verted to	1 15%	TOC: 565 feet determined by
Injection 3/16/63		Nole Size: 11	
		51/2"	Long String
	14655'	Size: 5 1/2 " Cemented with 400 SX	
•		{	TOC: 1787 feet determined by 80% calc
		<del>-49</del> 00	Nole Size: 7 3/8
		•	Total Depth: 4900'
		•	Injection Interval
			4655 feet to 4900 feet (perforated or open-hole, indicate which)
Tul	bing size	2" lined with	IPC set in a
			(material) acker at 4591 feet.
	(brand & mod		acket at 7001 Teet.
(or	describe any	y other casing-tubing	seal).
Oth	er Data		
1.	Name of the	injection formation	San Andres
2.	Name of Fiel	ld or Pool (If applic	able) Lovington San Andres
3.			njection? No well originally drilled? Production
4.			in any other zone(s)? List all such perforated il (sacks of cement or bridge plug(s)
5.	Give the dep (pools) in t		ny overlying and/or underlying oil or gas zones
		Underlying - Gr	ayburg

	<u> Greenhill Petrol</u>	<u>eum Corporatio</u>			on San Andr	es Unit	
(	<b>OPERATOR</b>	660 FSL 33	DEWY I	LEASE			
	#19	1980 FNL & 231	-	32	T16S	R37E	
1	WELL NO.	FOOTAGE LOCA		SEC.	TOWNSHIP	RANGE	
				Tub	ular Data		
		111	Surface Cas	sing			
			Size: 13	3/8 <b>_</b> ″.	Cemented w	ith200	sx
			TOC: Su	rface	feet de	termined by	_calc
		.   \_ 319'	Hole size:	1	7 1/4	·	· .
			Intermedia	te Casi	ng		
		2// 3'	Size: 8	5/8 "	Cemented w	ith300	sx
Comple 1/5/			TOC:1	193	feet de	termined by	50% calc
1/ 5/	40	•	Hole Size:		11 .		
	•	51/4"	Long Strin	g .			
		4617'	Size: 5 1	/2_~	Cemented v	with300	. sx
•		[ 4946' TD	TOC:2	982	feet de	stermined by	80% calc
	•	THU ID	Hole Size:	·	7 7/8		•
			Total Dept	h:	4946'	·	
	•		Injection	Interve	1	•	
				· 	feet to		feet
	•			_	•	ndicate which	h) -
Tubin	g size	_ lined with _	<u></u>				set in a
	F-1	•	packer at	(mate)	rial) ~	foot	•
	rand & model)			<del>- 1 1 1</del>	<del></del>		
(or de	scribe any other	casing-tubing	g seal).				
<u>Other</u>	Data	•				•	
1. Na	me of the inject	ion formation		San	Andres		·
2. Na	me of Field or I	ool (If applie	cable)	Lov	vington San	Andres	
	this a new well no, for what pu					Product	<u>ion</u>
in	as the well ever atervals and give ed. No	plugging deta		of cemen	nt or bridg		forated
	ive the depth to	and name of a	ny overlying		•	g oil or gas	zones
	Under	lying - Graybı	ırg			, , ,	
	•	_ · · •				· .	

Texaco ` OPERATOR	State "P" LEASE
_	
WELL NO.	1980' FSL & 380' FWL 32 16S 37E FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	Tubular Data
Completed 11-25-52	Surface Casing
	Sizo: 13-3/8 Comented with 300 . SX
	1336" TOC: Surface feet determined by CITC.
	1010 3120. 17-172
	Intermediate Casing  Size: 9-5/8" " Cemented with 1300 SX
7 mich /mir 3345-844	15/8 TOC: Surface feet determined by calc
1/1100 844	4 Hole Size: 12-1/4"
5/2 1 60 83 0 40 83	Size: 7 " Cemented with 400 SX
5/2 to 83 315 TOC about	TOC: 3345 feet determined by tempou
about a both	llole Size: <u>8-3/4"</u>
st top	Total Depth: 8444'
i ja -	Injection Interval
	feet tofeetfeetfeet
Tubing size	- lined withset in a
	(material) packer atfeet.
(brand & moderation and	del) y other casing-tubing seal).
ther Data	
	injection formation
2. Name of Fie	ld or Pool (If applicable) Lovington Kho Paddeck
	ew well drilled for injection? No what purpose was the well originally drilled? Production
	1 ever be perforated in any other zone(s)? List all such perforated nd give plugging detail (sacks of cement or bridge plug(s)
5. Give the de (pools) in	pth to and name of any overlying and/or underlying oil or gas zones
	vo Drinbard

Texaco `	State P
· OPERATOR	LEASE
3-49	800' FSL & 330' FWL 32 16S 37E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
<del></del>	
,	Tubular Data
Completed	
3-28-54	Surface Casing
1	Size: 13-3/8 Comented with 350 SX
	Cuch
	TOC: Surface feet determined by calc
	13.4
	37 Nole size: 17-1/2"
	Intermediate Casing
•	Size: 8-5/8 " Cemented with 1250 SX
	TOC: Surface feet determined by
	ost"
•	3444 Hole Size: 11"
•	Long String
	LVIIR GELLING
	Size: 5-1/2" Cemented with 650 SX
51/2 liner 3375-8423	Fort determined by
3375-8423	TOC: 5210 feet determined by C 103
	Hole Size: 7-7/8"
	8423'
	Total Depth: 8423
• •	Injection Interval
	Injection Interval
	feet to feet
•	(perforated or open-hole, indicate which)
Tubing size	lined withset in a
Tubing 8126	(material)
·	packer atfeet.
(brand & model)	an and an hald an area?
(or describe any occ	er casing-tubing seal).
Other Data	•
1. Name of the inje	ction formation
2. Name of Field or	Pool (If applicable) Lovington Abo
2. Maino de rece de	
3. Is this a new wo	all drilled for injection?No
If no, for what	purpose was the well originally drilled? Production .
	or be perforated in any other zone(s)? List all such perforated live plugging detail (sacks of cement or bridge plug(s)
used.	the bragging account (naccon or comment or principle bragge)
E Man the dense	to and name of any overlying and/or underlying oil or gas zones
5. Give the depth (pools) in this	
· ·	
ADOVE .	Drinkard

ELL NO.	1650 1 FOOTAGE LO	V & 9	90 W 32 SECTION	-165 TOWNSHIP	376 RANGE
<del></del>					
Schema	itic	05/2	3/a <u>Ta</u>	abular Data	
		13	Surface Casing		
			Size 13 1/8	" Cemented wit	h <u>350</u> sx
			size 13 3/8 TOC Surface	feet determined by	Circ
			Hole size	<del></del>	
			Intermediate Casing Size 85/8		
		3	3 Size 8/8	" Cemented with	1250 s
		135	TOC	feet determined by	file
			Hole size//		
			Long string		
			Size 5/2/inin	" Cemented with	53Z s
	3373	51/2 3495	Size <u>5/2 /min</u> TOC <u>4550</u> Hole size <u>7</u>	feet determined by	file
		341	Hole size	78	
			Total depth <u>84/</u>	3	
			Injection interval		
			feet t (perforated or open-ho	to ole, indicate which	feet
	8414	.			
	8414				
	8414				
	8414				
	8414				
	8414				
ıbing size _			ed with(mate	erial)	set in a
		lin	ed with(mate	erial) at	set in a
(bran	nd and model	lin	packer a	erial) at	set in a
(bran or describe	nd and model	lin	packer a	erial) at	set in a
(bran or describe ther Data	nd and model any other c	lin ) asing-tubi	packer a	at	feet
(bran or describe ther <u>Data</u> . Name of t	nd and model any other c	lin ) asing-tubi	ng seal).	at	feet
(bran or describe ther Data . Name of t . Name of F . Is this a	nd and model any other c the injection ield or Poo	lin asing-tubi formation (if appl	packer and seal).  in icable) rinjection? /_7 Yes		feet
(bran or describe ther Data . Name of t . Name of F	nd and model any other c the injection ield or Poo	lin asing-tubi formation (if appl	ng seal).		feet
(bran or describe ther Data Name of t Name of F Is this a If no, fo	and model any other contains a new well or what purp	lin asing-tubi on formatio ol (if appl drilled for cose was th	packer and seal).  in icable) rinjection? /_7 Yes	/_7 No d?	rforated interva
(bran or describe ther Data . Name of t . Name of F . Is this a . If no, fo	and model any other contains a new well or what purp	lin asing-tubi on formatio ol (if appl drilled for cose was th	packer and seal).  in	/_7 No d?	rforated interva

WELL NO	1630 S	1650 W	32 .	16 S TOWNSHIP	37E
WELL AND	FOOTAGE LOCATION	SEC	TION	TOWNSHIP	RANGE
Schemat	<u>ic</u> . 8	5/8 1 113 3/4 Surface Ca		ular Data	
		Size		Cemented with	th 350
		Intermedia Size TOC //2 Hole size	te Casing 85/8 " 20 fe	Cemented with	th <u>1200</u> file
	3333	TOC <u>4</u>		Cemented with	file
		Total depti	n <u>8420</u> interval		
	8419 D8	-420			
Tubing size		lined with	(mater	(al)	set in
(brand (or describe a	l and model) iny other casing	-tubing seal).	packer at		feet
(brand (or describe a Other Data  1. Name of th  2. Name of Fi  3. Is this a	and model) iny other casing ne injection for ield or Pool (if		packer at	_7 No	feet
(brand (or describe a  Other Data  1. Name of th 2. Name of Fi 3. Is this a If no, for	and model) iny other casing the injection for teld or Pool (if new well drille the what purpose well ever been pe	-tubing seal). mation applicable) d for injection?	packer at  /Yes	7 No List all such p	erforated inte

Texacol	Producing Inc.			
Tidewater O	1 Company	State "P"		
OPERATOR		LEASE		
11	1980' FNL & 660' FWL	. 32	165	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANG

#### Tubular Data

Completed 3-22-65

#### Surface Casing

8-5/8" Cemented with 1450 SX Size:

TOC: Surface feet determined by calc

Hole size: 12-1/4"

85/8" 2099'

#### Intermediate Casing

Cemented with

SX

TOC:

Size:

feet determined by

Hole size:

Long String

Size: 5-1/2" Cemented with 1450 SX

Circ TOC: Surface feet determined by 80% calc

TO 6400'

Hole size: 7-7/8"

Total Depth: 6400'

#### Injection Interval

feet to (perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable) Lovington Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Amerada Hess	State L "A"
OPERATOR	LEASE
8	560' FNL & 660' FEL 1 17S 36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
· · · · · · · · · · · · · · · · · · ·	Tubular Data
oleted	Surface Casing
3–52	Size: 13-3/8 " Comented with 225 . SX
•	TOC: Surface feet determined by calc
	13 <sup>3</sup> / <sub>8</sub> Hole size: 17-1/2" 280
•	Intermediate Casing
	Size: 8-5/8 " Cemented with 1000 SX
	TOC: 3063 feet determined by 50% cal
	1 5 % . Hole Size: 11"
•	Long String
	Size: 5-1/2 " Cemented with 600 SX
•	5 /2' TOC: 4975 feet determined by temp s
	8342' Hole Size: 7-7/8"
	Total Depth: 8430'
	Injection Interval
	- feet to - feet
	(perforated or open-hole, indicate which)
Tubing size	lined with set in a
·	(material) packer atfeet.
(brand & model) (or describe any other	casing-tubing seal).
Other Data	
_	ion formation
2. Name of Field or P	cool (If applicable) Lovington Abo
3. Is this a new well If no, for what pu	drilled for injection? No rpose was the well originally drilled? Production
	be perforated in any other zone(s)? List all such perforated plugging detail (sacks of cement or bridge plug(s)
	and name of any overlying and/or underlying oil or gas zones

Above Drinkard

	Amerada Hess		State L "A"
	OPERATOR		LEASE
	9	660' FNT £ 18	80' FEL 1 17S 36E
	WELL NO.	FOOTAGE LOCA	ويني ينممني سيري والمراجع
		<del></del>	
	·	•	Tubular Data
	•		
nplete		111	Surface Casing
-24–52			Size: 13-3/8 " Comented with 225 SX
		* :       .	Circ
		•	TOC: Surface feet determined by eate
		. [][	Hole size:
		133%	NOTO BIZO.
		295'	Intermediate Casing
			Size: 8-5/8 " Cemented with 1500 SX
			1295 TS
			TOC: Surface feet determined by cale
			Hole Size: 11"
•	•	25/4	Mole Size: 22
		3748	Long String
			Size: 5-1/2 " Cemented with 600 SX
	•	•	TOC: 5597 feet determined by temp su
•	•		
		l cv	Hole Size: 7-7/8"
		5 %	Total Depth: 8440'
		8335	Total Depth.
		. + 8440	Injection Interval
		. 70	feet to feet
			(perforated or open-hole, indicate which)
		•	
Tu	bing size	lined with	set in a (material)
	•	<b>-</b> , .	packer atfeet.
	(brand & mode		20001
(or	describe any	other casing-tubin	g seal).
Oth	<u>ier Data</u>		
<u>0 (1)</u>	ict baca		
1.	Name of the 1	njection formation	
	Name of Field	or Pool (If appli	cable) Lovington Abo
2.		•	No No
		11 dwlllad for	Interbien?
2. 3.	To blife a mare	well drilled for at purpose was the	injection? Production well originally drilled?
	Is this a new If no, for wh	at purpose was the	well originally drilled?  Production  in any other zone(s)? List all such perforated
3.	Is this a new If no, for wh	at purpose was the	well originally drilled? Production
3.	Is this a new If no, for wh Has the well intervals and	at purpose was the	well originally drilled?  Production  in any other zone(s)? List all such perforated
3.	Is this a new If no, for what the well intervals and used.	at purpose was the ever be perforated give plugging det	well originally drilled?  Production  in any other zone(s)? List all such perforated

Amerada Hess	State L"A"
OPERATOR	LEASE
10	1650' FNL & 660' FEL 1 17S 36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	Tubular Data
mpleted	Surface Casing
1-7-52	Size: 13-3/8 " Comented with 225. SX
	TOC: Surface feet determined by calc
	13% Hole size: 17-1/2"
	Intermediate Casing
	Size: 8-5/8 " Cemented with 1500 SX
	TOC: Surface feet determined by calc
	1 8 % Hole Size: 11"
	Long String
	Size: 5-1/2 " Cemented with 600 SX
•	TOC: 4972 feet determined by temp su
	5 <sup>1</sup> / <sub>2</sub> 8334 Hole Size: 7-7/8"
	8435 Total Depth: 8435'
	Injection Interval
	feet tofeet
	(perforated or open-hole, indicate which)
Tubing size	lined with set in a
. <b>-</b>	packer atfeet.
(brand & model)	ner casing-tubing seal).
	ion outsing today.
Other Data	
1. Name of the inje	ection formation
2. Name of Field or	Pool (If applicable) Lovington Abo
3. Is this a new we If no, for what	purpose was the well originally drilled? Production
	er be perforated in any other zone(s)? List all such perforated ive plugging detail (sacks of cement or bridge plug(s)

TOC: Surface feet determined by calc  Hole size: 17-1/2"  Intermediate Casing  Size: 8-5/8 " Cemented with 1500 SX  TOC: Surface feet determined by calc  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 SX  TOC: 4908 feet determined by temp sur  Hole Size: 7-7/8"  Total Depth: 8440'  To Injection Interval
Tubular Data  Surface Casing  Size: 13-3/8 " Comented with
Tubular Data  Surface Casing  Size: 13-3/8
Tubular Data  Surface Casing  Size: 13-3/8
Surface Casing  Sizo: 13-3/8
Surface Casing  Sizo: 13-3/8
Size: 13-3/8 " Comented with 250 . SX  TOC: Surface feet determined by calc  Hole size: 17-1/2"  Intermediate Casing  Size: 8-5/8 " Cemented with 1500 SX  TOC: Surface feet determined by calc  Ilole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 SX  TOC: 4908 feet determined by temp sur  Ilole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Size: 13-3/8 " Comented with
TOC: Surface feet determined by calc liole size: 17-1/2"    Intermediate Casing   Size: 8-5/8
TOC: Surface feet determined by calc liole size: 17-1/2"    13 <sup>1/3</sup>
Hole size: 17-1/2"  Intermediate Casing  Size: 8-5/8 " Cemented with 1500 S.  TOC: Surface feet determined by calc  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 S.  TOC: 4908 feet determined by temp sur  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Intermediate Casing  Size: 8-5/8
Size: 8-5/8 " Cemented with 1500 S  TOC: Surface feet determined by calc  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Size: 8-5/8 " Cemented with 1500 S.  TOC: Surface feet determined by calc.  Note Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 S.  TOC: 4908 feet determined by temp surface.  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Size: 8-5/8 " Cemented with 1500 S.  TOC: Surface feet determined by calc.  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 S.  TOC: 4908 feet determined by temp sure library from 170 Injection Interval.
TOC: Surface feet determined by calc  Hole Size: 11"  Long String  Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp sur  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Hole Size: 11"  Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Long String  Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  llole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Long String  Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  llole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  Hole Size: 7-7/8"  Total Depth: 8440'  Injection Interval
Size: 5-1/2 " Cemented with 600 S  TOC: 4908 feet determined by temp su  Hole Size: 7-7/8"  Total Depth: 8440'  To Injection Interval
Hole Size: 7-7/8"  Total Depth: 8440'  To Injection Interval
Hole Size: 7-7/8"  Total Depth: 8440'  To Injection Interval
Total Depth: 8440'  70 Injection Interval
Total Depth: 8440'  70 Injection Interval
8300 Injection Interval
Injection Interval
<b>\$</b> 440
feet to feet (perforated or open-hole, indicate which)
(periorated of open-note, indicate which)
Tubing size lined with set in a
(material)
packer atfeet.  (brand & model)
(or describe any other casing-tubing seal).
Oallan Daha
Other Data
1. Name of the injection formation
Lovington Abo
2. Name of Field or Pool (If applicable) Lovington Abo
To this a new wall drilled for injection?
If no, for what purpose was the well originally drilled? Production
<ol> <li>lias the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s)</li> </ol>
used.
5. Give the depth to and name of any overlying and/or underlying oil or gas zones
(pools) in this area.
Above Drinkard

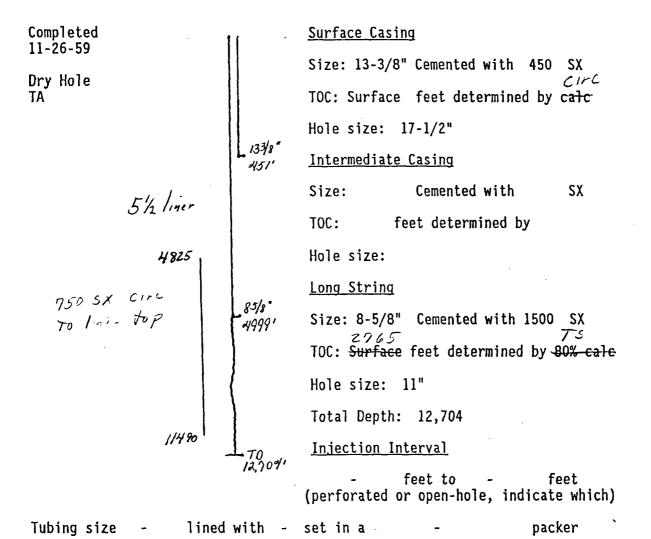
State L "A"
LEASE 2310' FSL & 2310' FWL 1 17S 36E
FOOTAGE LOCATION SEC. TOWNSHIP RANGE
Tubular Data
Surface Casing
Size: 13-3/8 " Comented with 250 . sx
TOC: Surface feet determined by calc
liole size: 17-1/2"
Intermediate Casing
298 Size: 8-5/8 " Cemented with 1500 SX
TOC: Surface feet determined by eatc
Hole Size: 11"
gs/g Long String
Size: 5-1/2 " Cemented with 600 SX
TOC: 5614 feet determined by temp su
Nole Size: 7-7/8"
51/2' Total Depth: 8440'
Injection Interval
(perforated or open-hole, indicate which)
lined withset in a
(material)
el) packer atfeet.
other casing-tubing seal).
·
injection formation
d or Pool (If applicable) Lovington Abo
w well drilled for injection? Production
that purpose was the well originally drilled? Production
ever be perforated in any other zone(s)? List all such perforated ad give plugging detail (sacks of cement or bridge plug(s)
oth to and name of any overlying and/or underlying oil or gas zones this area.

J SWA

#### INJECTION WELL DATA SHEET

Araho		State !	_ "C"	
OPERATOR		LEASE	,	
SWD 1-I	2190' FSL & 560' FEL	1	178	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



# Other Data

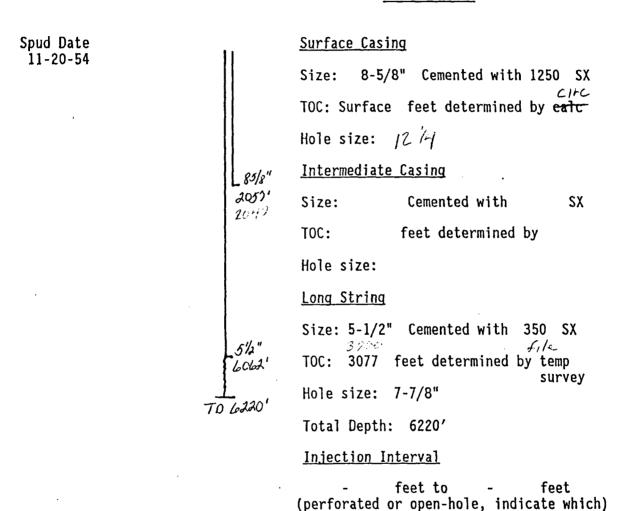
- 1. Name of the injection formation:
- Name of Field or Pool (If applicable)
- 3. Is this a new well drilled for Injection?
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

(Or describe any other casing-tubing seal).

<sup>5.</sup> Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	roleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		,
#46	660' FNL & 990' FWL	1	17\$	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# Tubular Data



Tubing size - lined with IPC set in a - packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



	Greenhill Pet	troleum Corporation	Lovington		
_	OPERATOR	23/6	LEASE		•
	#47	<del>1930'</del> FWL & 660' FNL	1	175	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# Tubular Data

Completed Surface\_Casing 9-04-54 Cemented with 1000 SX Size: 8-5/8" circ TOC: Surface feet determined by calc Hole size: Intermediate Casing 85/8" 2041' Size: Cemented with SX TOC: feet determined by Hole size: Long String 300 Cemented with 182 SX Size: 5-1/2" 6045 5053 feet determined by <del>80% calc</del> Hole size: 7-7/8" TO 6221' Total Depth: 6221' Injection Interval

6045 feet to 6221 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5957 feet. (Or describe any other casing-tubing seal).

# Other Data

1. Name of the injection formation: <u>Paddock</u>

- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

_	Greenhill Pet	roleum Corporation	Lovington	Paddock		
_	OPERATOR		LEASE			
	#48	660' FNL & 2080' FEL	1	175	36E	
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

# Surface Casing

Size: 13-3/8" Cemented with 300 SX CITC TOC: Surface feet determined by calc Hole size: 17 /2 Intermediate Casing 133/2" 297 Size: 8-5/8" Cemented with 1500 SX TOC: 602 feet determined by temp survey Hole size: // 85/8" Long String 3737' Size: 5-1/2" Cemented with 550 SX TOC: 3712 feet determined by temp Hole size: q %6030 Total Depth: 6235' Injection Interval TO 6235 feet to

- feet to - feet
(perforated or open-hole, indicate which)

packer

Tubing size - lined with - set in a -

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
  No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

# 15

#### INJECTION WELL DATA SHEET

Greenhill F	Petroleum Corporation	Lovington	Paddock		
 OPERATOR		LEASE			
 #49	760 FNL : 660 FEL	11	178	36E	
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	

### Tubular Data

Surface Casing Completed 8-18-53 Size: 13-3/8" Cemented with 300 SX Converted to Injection 12/66 TOC: Surface feet determined by cate Hole size: 17-1/2" 133/8" Intermediate Casing 297' Size: 8-5/8" Cemented with 1500 TOC: Surface feet determined by sale Hole size: 11" 85/8" Long String 37231 Size: 5-1/2" Cemented with 550 SX TOC: 3019 feet determined by 80% calc Hole size: 7-7/8" 5/2" 6015 Total Depth: 6240' Injection Interval TD 6240' feet to 6140 feet

Tubing size 2-3/8" lined with IPC set in a

packer

at 5921 feet. (Or describe any other casing-tubing seal).

# Other Data

1. Name of the injection formation:

Paddock

(perforated or open-hole, indicate which)

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Above Glorieta

No

Greenhill P	etroleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#58	1980' FNL & 560' FEL	1	17\$	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# Tubular Data

Spud Date 10-53

# Surface Casing

Size: 13-3/8" Cemented with 300 SX

CICC

TOC: Surface feet determined by calc

Hole size: 17/2c

,133/8" Hole size: 17 /~ ,297'

Intermediate Casing

Size: 8-5/8" Cemented with 1500 SX

TOC: 588 feet determined by temp survey

3742 Hole size: /

Long String

Size: 5-1/2" Cemented with 500-SX

TOC: 3795 feet determined by temp  $\sim$ 

survey

Hole size: 7%

Total Depth: 6235

TO 6235'

6065

# Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

1. Name of the injection formation:

No

- 2. Name of Field or Pool (If applicable) Paddock
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill	Petroleum	Corporation	Lovington	Paddock	
OPERATOR	2090		LEASE		
#59	<del>165</del> 0'	FNL & 1980' FEL	1	178	36E
WELL NO.	FO	OTAGE LOCATION	SFC.	TOWNSHIP	RANGE

#### Tubular Data

Completed Surface Casing 10-19-53 Size: 13-3/8" Cemented with 300 SX Converted to CITC Injection 9-73 TOC: Surface feet determined by calc Hole size: 17 12 133/2" 2971 Intermediate Casing Size: 8-5/8" Cemented with 1500 SX 1028 TOC: Surface feet determined by calc Hole size: 1.1 85/3" Long String 3235' Size: 5-1/2" Cemented with 550 SX TOC: 3054 feet determined by 80%-calc Hole size: 7-7/8" Total Depth: 6235 6050' Injection Interval TO 6235" feet to 6235 feet

Tubing size 3" lined with IPC set in a

packer

at 5991 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

Paddock

(perforated or open-hole, indicate which)

- 2. Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill	Petroleum C	Corporation	Lovington	Paddock	
_	OPERATOR			LEASE		
	#60	1980′ F	NL & 2310' FWL	1	17\$	36E
-	WELL NO.	F00T	AGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Spud Date 10-11-54

# Surface Casing

Size: 8-5/8" Cemented with 1200 SX

TOC: Surface feet determined by cale

Hole size: 12 1/4

# Intermediate Casing

Size:

Cemented with

SX

. 85/8" 2040' T

TOC:

feet determined by

Hole size:

# Long String

Size: 5-1/2" Cemented with 350 SX

TOC: 3841 feet determined by temp

survey

file

Hole size: 71%

Total Depth: 6220'

# Injection Interval

- feet to - feet (perforated or open-hole, indicate which)

Tubing size - lined with IPC set in a

packer

at - feet. (Or describe any other casing-tubing seal).

6060

TO 6220'

#### Other Data

1. Name of the injection formation:

No

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

11

#### INJECTION WELL DATA SHEET

Greenhill Pe	troleum Corporation	Lovington	Paddock	
OPERATOR	1980	LEASE		
#61	1980 990' FWL & <del>2310</del> ' FNL	1	175	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Surface Casing 17/0 8-5/8" Cemented with 1000 SX Size: TOC: Surface feet determined by calc Hole size: 12/4 Intermediate Casing 85/8 Size: Cemented with SX 20391 TOC: feet determined by Hole size: Long String 350 Size: 5-1/2" Cemented with \_220 SX 5/2 4490 feet determined by 80% calc 6080 3847 Hole size: 7-7/8" TO 6220 Total Depth: 6220' Injection Interval feet to 6220 (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6045 feet. (Or describe any other casing-tubing seal).

# Other Data

1. Name of the injection formation: Paddock

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
   No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill	Petroleum	Corpor	ation		,	Lovington	Paddock		
 OPERATOR						LEASE			-
#63	1980′	FSL &	990′	FWL		1	17\$	36E	
 WELL NO.	FO	DTAGE L	OCATI	ON		SEC.	TOWNSHIP	RANGE	_

# Tubular Data

		•
Spud Date	111	Surface Casing
5-19-53		Size: 13-3/8" Cemented with 300 SX
·		TOC: Surface feet determined by calc
	(23/. "	Hole size: 17 1/2
	133/2"	Intermediate Casing
		Size: 8-5/8" Cemented with 1500 SX
		TOC: 879 feet determined by temp
		Hole size: //
	85/8" 3750'	Long String
	350'	Size: 5-1/2" Cemented with 500 SX
		3743 TOC: 3364 feet determined by 80% calc
	-11.8	11.1
	6088'	Total Depth: 6250'
	1 TO 6250'	Injection Interval
		III, COUTOIL III COI TUI

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
  No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

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# INJECTION WELL DATA SHEET

Greenhill P	etroleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#64	1980' FSL & 1880' FWL	1	175	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 12-18-53	111	Surface Casing
Converted to		Size: 13-3/8" Cemented with 300 SX
Injection 12/66		TOC: Surface feet determined by eale
		Hole size: 17 /2
	133/3"	Intermediate Casing
•	298'	Size: 8-5/8" Cemented with 1500 SX
		TOC: Surface feet determined by calc
		Hole size: //
	85/3"	Long String
	3750'	Size: 5-1/2" Cemented with 550 SX
		TOC: 3068 feet determined by 80% calc
		Hole size: 7-7/8"
	51/1"	Total Depth: 6275'
	6064'	<u>Injection Interval</u>
	LTO 6225'	Total Depth: 6275'  Injection Interval  6064 feet to 6275 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 5979 feet. (Or describe any other casing-tubing seal).

# Other Data

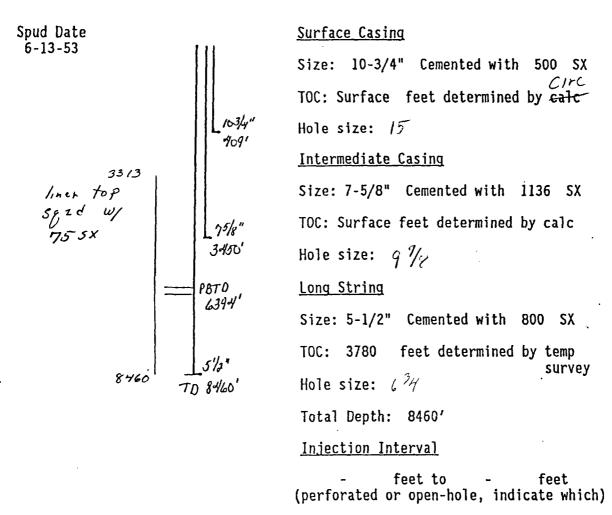
1. Name of the injection formation: <u>Paddock</u>

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill	Petroleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		<del></del>
#65	2310' FSL & 2310' FEL	1	17\$	36E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

# Other Data

1. Name of the injection formation:

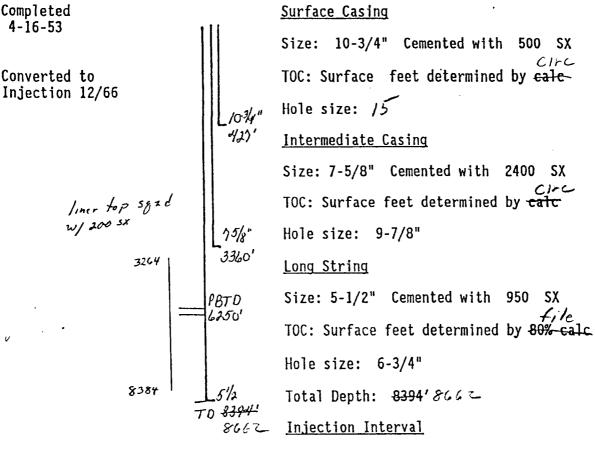
No

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill P	etroleum Corporation	Lovington Pa	addock	
-	OPERATOR	1980	LEASE		
	#66	<i>1</i> 980 <del>2080</del> ' FSL & 660' FEL	1	178	36E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



6134 feet to 6240 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6066 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: Page 1.

<u>Paddock</u>

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Green hill Petro	leum Corp. Louing ton Paddack LEASE
WELL NO.	660 FSL 6 660 FEL   T175 - R36E FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	Tubular Data
	Surface Casing 350
·	Sizo: /3 <sup>2</sup> / <sub>4</sub> ". Comented with
d 5/6/56	13 % TOC: furface feet determined by circul 358 Hole size: 17 /2
	Topof Intermediate Casing
	3169 Size: 8/8 " Cemented with 1450 S 175 3310' TOC: Surface feet determined by cake.
1000	Hole Size:
Top 3 32	Long String
TOP 5 32 592	Size: 5½ " Cemented with 560
	5%" TOC: 5019 5000 feet determined by 80%
	TD 6300 lole Size:
	Z 35 bottom Total Depth: 6300
	Injection Interval
	feet to feet
•	(perforated or open-hole, indicate which)
Tubing size	lined withset in
	(material) packer atfeet.
(brand & model	.)
·	ther casing-tubing seal).
ther Data	$m{\psi}$
Name of the in	njection formation
. Name of Field	or Pool (If applicable) Paddock
	well drilled for injection? No at purpose was the well originally drilled? production
	ever be perforated in any other zone(s)? List all such perforated give plugging detail (sacks of cement or bridge plug(s)  No
5. Give the depth (pools) in th	h to and name of any overlying and/or underlying oil or gas zones is area.
	Above Flaniota



G reen OPE	A:// ERATOR	Petroleum Corporation Louington Paddock LEASE		
	73 LL NO.	853 FSL : 853 FWL / T175-R36 E FOOTAGE LOCATION SEC. TOWNSHIP RANGE		
		Tubular Data  Surface Casing		
impleted 7/18/53 30/68 converted to injection	tion ,	Size: /3 1/4 " Cemented with		
		Size: 5½ " Cemented with 500 Size: 5½ " Cemented with 500 Size: 3426  TOC: 3384   feet determined by 8070 Cemented by 8070 Cemented by 8070 Cemented with 500 Size: 77%  Hole Size: 77%  LioS		
Tubing	size _	feet to 6248 feet  (perforated or open-hole, indicate which)  7" lined with TPC set in a (material) packer at 60.76 feet.		
•		del) ny other casing-tubing seal).		
Other Da	<u>ta</u>			
1. Name	of th	injection formationPaddock		
2. Name	of Fi	eld or Pool (If applicable) Paddock		
3. Is t	his a no, for	new well drilled for injection? <u>No</u> what purpose was the well originally drilled? <u>production</u>		
	ervals	ll ever be perforated in any other zone(s)? List all such perforated and give plugging detail (sacks of cement or bridge plug(s)		
		epth to and name of any overlying and/or underlying oil or gas zones this area.		
		Above Glorieta		

Green Hill Petr	aleum Coro.	Lowing ton Paddeck
OPERATOR	2417	Louington Paddock . LEASE
c c	1560 5141 . 14	17 FAV. 16. 1 TING 01/6
es Well no.	FOOTAGE LOCA	
•	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·
•	*	
· *		· Tubular Data
	•	Surface Casing
	111	Size: /3 1/4 ". Comented with 500 SX
	111 .	· · · CIrc.
		TOC: Surface foot determined by cale
•	1378	Nole size: /7 /2
	349	
		Intermediate Casing
•	11	Size: 8 % " Cemented with 900 SX
		TOC: 201 feet determined by 50% calc
	2959	Hole Size: //
		Long String
		Size: 5½ " Comented with 1230 SX
•	5 <sup>1/2</sup> 6363	TOC: Surface feet determined by 80% colo
•	TD 6460	liole Size: 778
	•	Total Depth: 6400
·	•	Injection Interval
		feet to feet
		(perforated or open-hole, indicate which)
Tubing size	lined with	set in a
	•	(material)
(brand & mode)	5	packer atfest.
(or describe any o		ng soal).
Other Data	•	
	njection formation	
		Icable) Louington Paddock
L. Hamo or real	· · · · · · · · · · · · · · · · · · ·	
3. Is this a new If no, for who	well drilled for at purpose was the	injection? <u>No</u> well originally drilled? <u>production</u>
4. lias the well	ever be perforated	i in any other zone(s)? List all such perforated
intervals and used.	give plugging de	tail (sacks of cement or bridge plug(s)
ustu.		
5. Give the dept	h to and name of	any overlying and/or underlying oil or gas zones
(pools) in the		,, will with the out of gas 201103
	(above) Glar	icta

/: I

	oleum Corporatio	on ·		ton San Andr	es		
OPERATOR	•	. •	Lease	,	·		
#30	660 FNL & 660		1	T17S	R36E	<del></del>	
WELL NO.	FOOTAGE LOCA	TIUN	SEC.	TOWNSHIP	Range		
<u></u>		Surface	Tu	bular Data			
			_	Cemented w		200	SX
				fest de	-		
·				17 1/4	•	•	
•	13"		diate Cas				
		Size:	8 5/8 ~	Cemented w	ith	500	sx
Completed 12/2/39		TOC:	1597	feet de	termined	by <u>50%</u>	calc_
		Hole Si	ze:	12"			
;	L3129'   85/8"	Long St	ring		· .		
		Size:_	5 1/2"	Cemented w	rith	300	sx
•		TOC:	2910	feet de	termined	lby 80%	offo 2
•	. 🔀	<del></del>		7 7/8 "		,	
•	deda			4970'			
			• • —	7370 7al	• .	·	
	14970'	•	4543	• *		£	b
•	TD			feet to ppen-hole, in			eet .
Tubing size2"	lined with		IPC		•	set	in a
Baker Model A		packer at	•	4485	fe	et.	•
(brand & model) (or describe any other	r casing-tubing	g seal).		. ,			
Other Data					•		
1. Name of the inject	tion formation	<del></del>		San Andre	S	<del></del>	
2. Name of Field or	Pool (If applie	cable)	Lov	ington San A	ndres		
3. Is this a new well If no, for what p					Product	ion .	
4. Has the well ever intervals and give used.							ted
5. Give the depth to (pools) in this a		ny overly	ing and/	or underlyin	g oil or	gas zon	.es
114.3		•					



OPERATOR	Petroleum Corporatio	on Lovington San Andres Unit LEASE
#32	660 FNL & 1980	) FEL
WELL NO.	FOOTAGE LOCA	
•		Tubular Data
,	1111	Surface Casing
		Size: 10 3/4 " Cemented with 180 5
		TOC: Surface feet determined by circula
•		liole size: 13 <sup>2</sup> /4
	L303'   10 <sup>3</sup> 4"	
Completed		Size: 7 5/8 " Cemented with 265
1/1/40		TOC: 2200' feet determined by 50% ca
		Hole Size: 9 1/8
	L3019'	Long String
		Size: 5 1/2 " Cemented with 200
	4548,	
•	4541	TOC: 2326 feet determined by 80% ca
	. 15001.	Hole Size: 6 3/4"
į	L4589'. { 51/2"	Total Depth: 4900'
	14900'	Injection Interval
•	TD .	4589 feet to 4900 feet
		(perforated or open-hole, indicate which)
Tubing size	2 3/8" lined with	IPC set in
Baker "A'	Pension	(material) packer at 4548 feet.
(brand & mo	odel)	
	ny other casing-tubin	g scal/.
ther Data		
Name of the	e injection formation	San Andres
. Name of Fi	old or Pool (If appli	cable) Lovington San Andres
		injection? No Production Production
intervals used.		i in any other zone(s)? List all such perforate tail (sacks of cement or bridge plug(s)
• •	119	

Underlying - Grayburg

Greenhill Petr	roleum Corporation	n Lovington San Andres Unit LEASE
#33 WELL NO.	660 FNL & 660 FOOTAGE LOCA	
		Tubular Data Surface Casing
Completed	13"	Size: 13
10/15/39	55%" 31091	TOC: 2352 feet determined by 70% calc  Hole Size: 11"  Long String
	51/2" - 4591'	Size: 5 1/2 " Cemented with 200 SX  TOC: 3702 feet determined by 70% calc  Nole Size: 7 7/8"  Total Depth: 4900'
Tubing size	lined with _	Injection Interval  feet to feet  (perforated or open-hole, indicate which)  set in a
	F	(material) packer atfeet.
(brand & model) (or describe any ot  Other Data		; seal).
1. Name of the inj	ection formation	
	•	cable) Lovington San Andres
		Injection? <u>No</u> well originally drilled? <u>Production</u>
		in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)
5. Give the depth (pools) in this		ny overlying and/or underlying oil or gas zones
Under	lying-Grayburg	

OPERATOR	troleum Corporation	LEASE Lovington San Andres
#41 WELL NO.	1980'FNL & 198 FOOTAGE LOCA	
		Tubular Data
	( ( (	Surface Casing
ompleted 9-22-39		Size: 13 Cemented with 250 S
	. \ \ \ \	TOC: Surface feet determined by calc
		Hole size:
		Intermediate Casing
	1314'	Size: 8-5/8" " Cemented with 250 S.
		TOC: 2332 feet determined by calc
		Hole Size: 11"
		Long String
	3100	Size: 5-1/2 " Cemented with 200 S.
	978"	TOC: 3501 feet determined by calc
· .		•
	4592'	Hole Size: 7-7/8"
	"د⁄ا5	Total Depth: 4903
•	4903'	Injection Interval
	7 D	feet to feet (perforated or open-hole, indicate which)
Tubing size	lined with	set in a
_		(material) packer at feet.
· (brand & mode		
Other Data	Ü	
	injection formation	. San Andres
		Lovington San Andres
	i or Pool (If appli	No.
	w well drilled for nat purpose was the	well originally drilled? Production
		i in any other zone(s)? List all such perforated tail (sacks of cement or bridge plug(s)
5. Give the dept (pools) in th		any overlying and/or underlying oil or gas zones
	rlying-Grayburg	

#42 1	.980' FNL & 1980	O' FWL 1 17S 36E
WELL NO.	FOOTAGE LOCA	TION SEC. TOWNSHIP RANGE
·		Tubular Data
		Surface Casing
pleted 1-39	111	Size: 13 " Cemented with 200 S
		TOC: Surface feet determined by calc
		Hole size: 17-1/4"
	299'	Intermediate Casing
	13"	Size: 9-5/8 " Cemented with 535 S
		TOC: 1517 feet determined by calc
		Hole Size: 12"
·	30951	Long String
	9 3/8	Size: 7 " Cemented with 300
		TOC: 2887 feet determined by calc
		Hole Size: 8-3/4"
	14536' 7"	Total Depth: 49381
	}.	Injection Interval
	1:4938' TD	feet to feet
		(perforated or open-hole, indicate which)
Tubing size	lined with	(material) set in
(brand & model)		packer atfeet.
or describe any other	er casing-tubin	g seal).
ther Data	<u>.</u>	
. Name of the injec	ction formation	San Andres
2. Name of Field or	Pool (If appli	cable) Lovington San Andres
Is this a new we If no, for what p		injection? No well originally drilled? Production
. Has the well eve	r be perforated	in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)

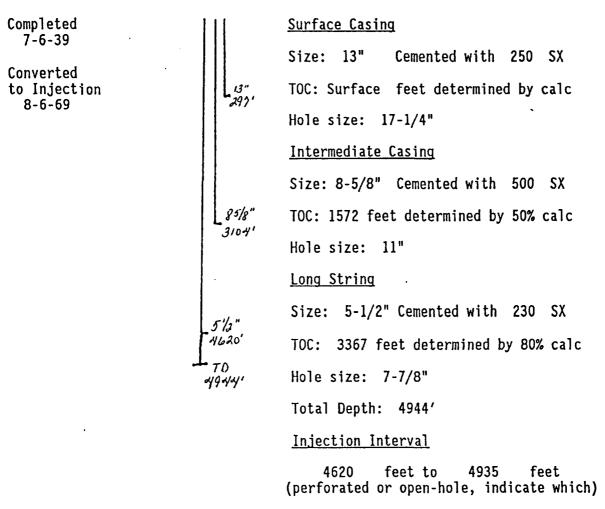
Underlying-Grayburg

Greenhill Pet	roleum Corpo	oration	l	Loving	ton San Andr	es	
OPERATOR				LEASE			
#46	660' FWL &	1980	FSL	1	175	36E	
WELL NO.	FOOTAG	E LOCA	TION	SEC.	TOWNSHIP	RANGE	
	<del></del>			T:	ibular Data	***************************************	
			Surf	ice Casing	•		
Completed 12-7-41					Cemented	with <u>175</u>	
<del>P&amp;A'd</del> <del>5-22-8</del> 7			TOC:	Surface	feet d	etermined by	<u>calc</u>
seece 51/2" casing 2685-	4156		Hole	size:	15"		
200 Ses.			Inte	rmediate Cas	sing.		
ot 30 sxs · 2450-2350 imp 440 sxs · Displaced dow	n	-3041 -3041	Size	: 7-5/8 '	Cemented	with 300	
Ne to 1000'-	.	- 74	TOC:	1510	feet d	etermined by	calc
	1.		Hole	Size: 9	)-7/8"		
			Long	String			
		309:2' 7 <i>5</i> /2"	Size	:_5-1/2	Cemented	with 300	
			TOC:	1235 310	feet d	letermined by	calc
		624	Hole	Size:	5-3/4"	•	•
		3/2"			4946'	·····	
		146'		<pre>1 Depth: _ ction Inter</pre>		<del></del>	
	ı	D	Yithe				
			(per	4624 forated or		4946 Indicate which	التوطعية
Tubing size2"	lined	with		IPC	·		set in
Baker Model 'A		•	nacker	at	erial) 1574	feet.	
(brand & mode					· · · · · · · · · · · · · · · · · · ·		
(or describe any	other casing	-tubin	g seal	.).	·	•	·
Other Data				•	·.		
1. Name of the i	njection for	mation		San <i>i</i>	Andres	·.	<del></del>
2. Name of Field	or Pool (If	applic	cable)	Lovingto	on San Andre	S	<del></del>
3. Is this a new If no, for wh	well drille at purpose w	d for a	inject well	ion? No originally	drilled? P	roduction	
4. Has the well intervals and used. NO	ever be perf	orated	in ar	y other zon	e(s)? List	all such per	forated
		·			,	4-	<del></del>
5. Give the dept (pools) in th	is area.		ny ove	erlying and/	or underlyi	ng oil or gas	zones
Under	lying-Graybu	ura				•	



Greenhill Po	etroleum Corporation	Lovingto	n San Andres	5
OPERATOR	1980	LEASE		
47	/980 1980' FNL & <del>1986</del> ' FWL	. 1	178	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# Tubular Data



Tubing size 2-3/8" lined with IPC set in a

packer

at 4517 feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- San Andres
- 2. Name of Field or Pool (If applicable) Lovington San Andres
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

(Above) Grayburg

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# INJECTION WELL DATA SHEET

OPERATOR		1	LEASE		es	
#48	1980' FSL & 19	980' FFI	1	175	36E	
WELL NO.	FOOTAGE LOCA			OWNSHIP	RANGE	
			Tubul	ar Data		
•	1111	Surface Ca	<u>sing</u>			
oleted 1-39		Size: 13		emented w	1th250	
		-			termined by	
		Hole size:		•		•
	311					
	13"	Intermedia		-		
					ith 250	
		TOC: 225	1	feet de	etermined by	calc
	3070	Hole Size:	12"	· · · · · · · · · · · · · · · · · · ·		
	95/5"	Long Strin	<u>ıg</u>			
:		Size:7		Cemented v	vith <u>225</u>	
	4530 '	TOC: 311	9	feet de	etermined by	calc_
	}	Hole Size:	8-	-3/4"		•
٠.	) 4960' TO	Total Dept				
		Injection	Interval			
	·	4530 (perforate	ed or ope		4960 ndicate which	h) feet
Tubing size <u>2-7/</u>	8" lined with		IPC		· · · · · · · · · · · · · · · · · · ·	set in
Baker Model 'A	<u> </u>	oacker at	(materi 4526_		feet.	
(brand & model) or describe any ot			· · · <del>- ·</del>			
•	incl casing casing	s scar/.				
ther Data						
. Name of the inj	ection formation		San And	res		
. Name of Field o	or Pool (If applie	cable) L	ovington	San Andre	S	
	well drilled for : purpose was the			.11ed? P	roduction	
	ver be perforated give plugging det					rforate

Underlying-Grayburg

1

	troleum Corporation Lovington San Andres
OPERATOR	LEASE
#49 WELL NO.	1980' FSL & 660' FEL 1 17S 36E FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	<u>Tubular Data</u>
	]   Surface Casing
mpleted -2-39	Size: 13 " Cemented with 250 SX
	TOC: Surface feet determined by circ.
onverted '-14-76	Hole size: ?
	2 340 Intermediate Casing
	TOC: 2350 feet determined by calc
	Hole Size: ?
	q5/3" Long String
	Size: 7
	TOC: 3090 feet determined by calc
	4556' Hole Size: ?
	Total Depth: 4960'
	1960' Injection Interval
•	TO 4556 feet to 4960 feet
·	(perforated or open-hole, indicate which)
Tubing size	3/8" lined with IPC set in a
Baker Model A	D-1 packer at 4417 feet.
(brand & mode	
•	Timel casing-tubing seary.
Other Data	s s s s San Andreas
	njection formation San Andres
	or Pool (If applicable) Lovington San Andres
	well drilled for injection? No at purpose was the well originally drilled? Production
	ever be perforated in any other zone(s)? List all such perforated give plugging detail (sacks of cement or bridge plug(s)
5. Give the dept (pools) in th	h to and name of any overlying and/or underlying oil or gas zones is area.
	rlving-Grayburg

OPERATOR OFF	Corporation	LEASE	TC E / K . I /	
	642 541			
WELL NO.	FOOTAGE LOCA	ATION SEC.	T173 R36E TOWNSHIP RANG	GE ·
		T	ubular Data	
		Surface Casing		
		•	" Cemented with _	200 SX
TA - 10/1/49				
TA - 4/20/65	13"		feet determin	ned by <u>circ.</u>
current Quent port in 3930	995'	Hole size:		
Doit in Chi	.	<u>Intermediate Ca</u>		
3930		Size: 8 %	" Cemented with _	SX
3700	85/8"	TOC:	feet determi	ned by 50% cal
	3140,	Hole Size:	//	
		Long String		
		Size: 51/2	_" Cemented with _	SX
4150 ° C1B LS	P = 515" 4556,	TOC: 2921	feet determi	ned by <b>90%</b> ca
			77/8	•
	₩ 4477 TD		4117	
				•
		Injection Inter		_
		(perforated or	feet to open-hole, indicat	feet which)
Tubing size	lined with			set in a
	•	(ma	terial)	feet.
(brand & model)			<del></del>	<b>-</b>
Other Data	and contribution	.6 502271		
	A			
	ection formation	Louins 7		<del></del>
2. Name of Field o	r Pool (If appli	icable) <u>Quee</u>	<u>n</u> .	
<ol><li>Is this a new w If no, for what</li></ol>	vell drilled for purpose was the	injection? /	drilled?prod	Inction
			ne(s)? List all soment or bridge plu	
		any overlying and	or underlying oil	or gas zones
	Graybu rg			
	<del></del>		<del></del>	

PENROC '	State "E' TR 18						
OPERATOR 17	1650' FNL & 2310' I	LEASE	1 .	178	36E		
		·					
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE			
	· · · · · · · · · · · · · · · · · · ·		<del></del>				
•	• *	Tul	ular Data				
	Surfac	e Casing	<u>.</u>	•			
	<del> </del>	13-3/8 "		275	,		
	-         -   -   -   -   -   -   -   -		••				
	TOC:	Surface	feet	determined	by <u>calc</u>		
	Hole :	size: <u>17-1</u>	1/2"	<del></del>			
	Inter	nediate Cas	ing	•	•		
	133/8	9-5/8 "	_		) SX		
			•		7-5		
	TOC:	1550 <del>2316-</del>	feet	determined	by <u>507 calc</u>		
	Hole :	Size: 12-1	1/4"	•			
•	Long	String		i	<i>i 1</i>		
	9 % Size:	7	Cemented	+5	o Perlita		
	3296		•				
	3283 TOC:			recetilied	by Temp S		
	llole	Size: 8-	-3/4"	<del></del>			
	•	Depth:	8506 <b>'</b>	· · · · ·			
• •	3506 8494 Injec	tion Interv	al.	•			
			 feet to	· · · -	feet		
	(perf	orated or o					
bing size	lined with	. ~		. •	set in a		
	<del></del>	•	rial)				
(brand & model)		at		fee	t.		
describe any othe	r casing-tubing seal)	•		. ,			
er Data		•					
Name of the injec	tion formation			•			
		Lovingt	on Abo		·		
. •.	Pool (If applicable)	. N-		• .	<del></del>		
	l drilled for injecti urpose was the well o		drilled?	Productio	n 		
	be perforated in any e plugging detail (sa						
	<del></del>	•					
	and name of any over	cludes and/	ar undarly	ing oil or	646 Tonos		

Penroc	State "E" TR 18
OPERATOR	LEASE
19	1650' FNL & 990' FWL 1 17S 36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	muluitus Data
	<u>Tubular Data</u>
	Surface Casing
Completed	Size: 13-3/8 " Comented with 332 SX
7–29–53	TOC: Surface feet determined by calc
•	
	L 13 1/8 Hole size: 17-1/2"
	Intermediate Casing
	Size: 9-5/8 " Cemented with 300 SX
	1937 feet determined by 50% eal
,	3298' Hole Size: 12-1/4"
	Long String
	Size: 7 " Cemented with 225 SX
•	TOC: 6775 feet determined by temp su
•	
	17", Hole Size: 8-3/4"
	Total Depth: 8530
	To be able to Tabana 1
	Injection Interval
	feet to feet
•	(perforated or open-hole, indicate which)
ubing size	lined with set in a
	(material)  packer atfeet.
(brand & mode	1)
r describe any	other casing-tubing seal).
ther Data	•
Name of the i	njection formation
	Towinston Abo
Name of Field	or Pool (If applicable) Lovington Abo
	well drilled for injection? No Production
If no, for wh	nat purpose was the well originally drilled?
. Ilas the well	ever be perforated in any other zone(s)? List all such perforated
intervals and	i give plugging detail (sacks of cement or bridge plug(s)
used.	
Clara the deep	th to and name of any overlying and/or underlying oil or any
. Give the dept (pools) in th	th to and name of any overlying and/or underlying oil or gas zones area.
	oove Drinkard

Penroc		State "I	E" TR 18	
OPERATOR		LEASE		
23	880' FNL & 790' FWL	1	178	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completed 3-17-73

#### Surface Casing

Size: 11-3/4" Cemented with 635 SX

TOC: Surface feet determined by calc

Hole size: 17-1/2"

\_113/4° 336'

# Intermediate Casing

Size: 8-5/8" Cemented with 2800 SX

TOC: Surface feet determined by calc

85/8' Hole size: 11"

5116'

# Long String

Size: 5-1/2" Cemented with 1000 SX

TOC: 2908 feet determined by 80% calc

Hole size: 7-7/8"

8356

Total Depth: 8450'

TO 8450' Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Pet	Greenhill Petroleum Corporation		Paddock	
OPERATOR	FL	LEASE		
#45	660' FNL & 330' FWE	2	175	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Surface Casing Completed 2-9-55 Size: 8-5/8" Cemented with 1350 SX Converted to TOC: Surface feet determined by calc Injection 12/66 Hole size: 12./2 Intermediate Casing 85/2" 2053' Cemented with SX Size: 2046 feet determined by TOC: Hole size: Long String Size: 5-1/2" Cemented with 350 SX TOC: 3865 feet determined by 80% calc 6111 Hole size: 7-7/8" TD 6235' Total Depth: 6235'

Injection Interval

6111 feet to 6235 feet (perforated or open-hole, indicate which)

Tubing size 2-3/8" lined with IPC set in a

packer

at 6090 feet. (Or describe any other casing-tubing seal).

### Other Data

1. Name of the injection formation:

Paddock .

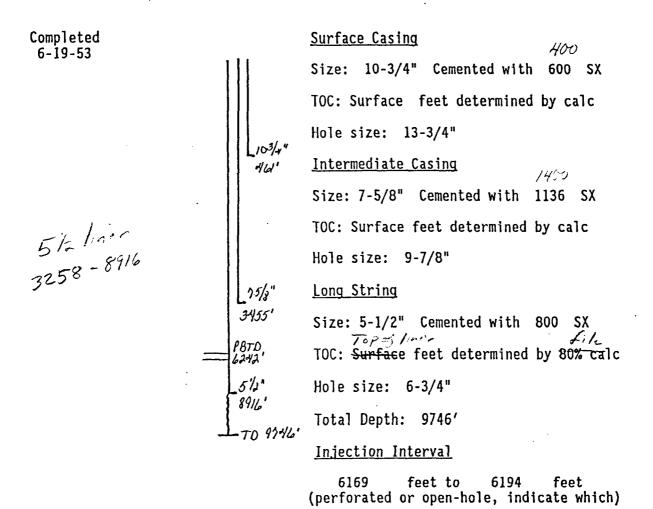
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill Po	etroleum Corporation	Lovington 1	Paddock	
OPERATOR		LEASE		
#62	1980' FSL & 560' FEL	2	175	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



Tubing size 2-3/8" lined with IPC set in a

packer

at 6073 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation: <u>Paddock</u>

- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

J. J

Greenhill   OPERATOR	Petroleum Corporatio	n	Lovingto LEASE	on San And	lres Unit	<del></del>
•	<b> </b>	•				
#28 WELL NO.	660 FNL & 19 FOOTAGE LOCAT		EC.	T17S TOWNSHIP	R36E Range	<del></del>
			Tubu	lar Data		
		Surface Cas				
	111		_	Cemented	with175	SX
	]     .			••	etermined by	
·		liole size:			•	· ·
	.	Intermedia			· · · · · · · · · · · · · · · · · · ·	
	13"				with600	SX.
Completed 8/19/43					letermined by	···
converted to inj. 3/31/63		Hole Size:		•		JOB CAIC
0,00,00	2071			11	<del></del>	
	85/8"	Long Strin	_	<b>.</b> . 1		
					with40	-
	4602'	-	•		letermined by	80% calc
	8 512"	Hole Size:	<del></del>	7 7/8 "		,
	1 5008' TD	Total Dept	:h:	5068'		
	. , 15	Injection		1	• .	
			- 5068	feet to		
				-	Indicate whic	-
Tubing size	2" lined with	<del></del>	(mater	ial)	IPC	set in a
(brand & mod	Baker Model A I	eacker at	F	454	3 feet.	•
(or describe any	other casing-tubing	; seal).				
Other Data						
1. Name of the	injection formation		an			<del></del>
2. Name of Fiel	d or Pool (If applie	cable)	Lovin	igton San	Andres	<del></del>
	w well drilled for that purpose was the				Production	1
	ever be perforated d give plugging deta					cforated
5. Give the dep	th to and name of a	ny overlying	g and/or	underlyi	ng oil or gas	zones
(pools) in t		,	- •	•		
<u>Und</u>	lerlying - Grayburg			·	• •	•

OPERATOR	roleum Corporation Loyington San Andres Unit LEASE
#29	660 FNL & 660 FEL 2 T17S R36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	Tubular Data
	Surface Casing
	Size: 13 " Cemented with 215 SX
	TOC: Surface feet determined by calc
	Hole size:
	204'Intermediate Casing
ompleted	Size: 8 5/8 " Cemented with 600 S
1/21/42	TOC: 218 feet determined by 50% calc
	Hole Size: 11"
·	2056, Long String
	8 5/9" Size: 5 1/2 " Cemented with 380 S
	TOC: 2518 feet determined by 80% calc
	Hole Size: 7 7/8"
	4540' Total Depth: 4980'
	Injection Interval
	(perforated or open-hole, indicate which)
Tubing size	lined with set in a
	(material) packer atfeet.
(brand & model)	
Other Data	
1. Name of the inj	ection formation
	or Pool (If applicable) Lovington San Andres
	well drilled for injection? <u>No</u> t purpose was the well originally drilled? <u>Production</u>
	ver be perforated in any other zone(s)? List all such perforated give plugging detail (sacks of cement or bridge plug(s)
5. Give the depth (pools) in this	to and name of any overlying and/or underlying oil or gas zones
	ing - Grayburg

Greenhill P OPERATOR	- Cororcani o	01 poi a 0101	<u> </u>	LEASE	on San Andre		
#44	10001 EN	L & 660' !	5C1	2	17C	265	
WELL NO.		OTAGE LOCA		SEC.	17S TOWNSHIP	36E RANGE	
				Tu	ıbular Data		
			Surfac	e Casing			
ompleted 3-31-41	1	11	Size:	13 "	Cemented	with 210	sx
			TOC:	Surface	feet d	etermined by	calc
				ize:		· · · · · · · · · · · · · · · · · · ·	
				ediate Cas			
		13"		-		with <u>600</u>	SX
			<del></del> -			etermined by	
			-	ize:			34.0
		2050	Long S	<del></del>	., <del></del>	<del></del>	
	-	8 <sup>5</sup> /8"			" Cemented	with 400	SX
			_			etermined by	
		4558	Hole S		7-7/8"	eccimined by	carc
	•	5/2"		<u></u>		· · · · · · · · · · · · · · · · · · ·	
	• (	{			4990'	<del></del>	
		L 4990' TD	Inject	tion Inter	,		
	•		(perf	orated or	feet to open-hole, i	ndicate whic	h) feet
Tubing size	1:	ined with	•				set in a
	سيسيم		packer a	•	erial)	feet.	
(brand & mode (or describe and	•			-			
	y Other Ca.	sing cubin	g scar,	•			
Other Data	1-1	farmatian		San A	Andres		
1. Name of the					on San Andre	· · · · · · · · · · · · · · · · · · ·	
2. Name of Fie					on sun Andre	<u> </u>	<del></del>
3. Is this a n If no, for	ew well dri what purpo:	illed for se was the	injecti well o	on? No riginally	drilled? P	roduction	
					e(s)? List ent or brid	all such per ge plug(s)	forated
	•	name of a	ny over	lying and/	or underlyi	ng oil or gas	zones
(pools) in	this area. Ierlying-Gr	avhuna					1
Offic	ici is ing-ul	ajuaty					•

J.:

Penroc '	State E IN 10
· OPERATOR	LEASE
	660' FNI 5 1650' FEI. 2 17S 36E
21	000 FAL & 1050 FEE
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
	<u>Tubular Data</u>
•	
Completed	Surface Casing
11-9-53	
Converted to	Size: 13-3/8 " Comented with 275 SX
SWD 3-9-79	264' TOG: Surface feet determined by cate
	Joi 100. Surface rest decommend by care
Deepened to	liole size: 17-1/2"  150 5./20 8
8987' 3-9-79	liole size: 17-1/2"    Do 37 Intermediate Casing   150 50 100 100 100 100 100 100 100 100
	2037 Intermediate Casing (150 Text)
	Size: 9-5/8 " Cemented with 300 SX
	TOC: feet determined by
	L 95/g 3300 Hole Size: 12-1/4"
7" css sjed wy 600sx at 4922 Tac 33"5" by	3300 Hole Size: 12-1/4"
7 " css s;	Long String
1 4977	Long String +550. Per/te
6005 x av 1/2	Size: 7 " Cemented with 550 SX
2305 by	
706 37	TOC: 3375 feet determined by temp surve
	liole Size: 8-3/4"
	total bepth: 0470
	1410 Injection Interval
	L TO AND COLOR THE COLOR
	8187 8391 feet to 8987 feet
	(perforated or open-hole, indicate which)
Tubing size 2-1/2	
	(material) packer at 8378 feet.
(brand & model)	packer at 8378 feet.
•	er casing-tubing seal).
(or describe any con-	or cooring cooring boars.
Other Data	·
1. Name of the inje-	ction formation Abo
2. Name of Field or	Pool (If applicable) Lovington Abo
••.	No.
	11 drilled for injection? No
If no, for what	purpose was the well originally drilled? Production
, ,	
	r be perforated in any other zone(s)? List all such perforated
	ve plugging detail (sacks of cement or bridge plug(s)
used.	
·	
5. Give the depth t	o and name of any overlying and/or underlying oil or gas zones
(pools) in this	
Above Di	TURALU
•	

/ ... 6WP

Penroc `	State E TR 18
OPERATOR	LEASE
	1650' FNL & 1650' FEL 2 17S 36E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	
	Tubular Data
0 1 1 1	III Surface Casing
Completed 5-9-54	111
	Size: 13-3/8 " Comented with 275 . SX
Converted to	13% TOC: Surface feet determined by ealc
Injection and Deepened 12-27-80	1 - 252
	Hole size: 13 3/8
Sidetracked fish &	DV Intermediate Casing DV To
Kicked off to 8443'. Drld. to 9000'. Run	11710
packer & tbg to 8150'.	Size: 9-5/8 " Cemented with 300 SX
Packer set @ 8302'.	3275 TOC: 2661 feet determined by 50% calc
Ran tailpipe & set packer @ 8272'	
Product Court	liole Size: 12-1/4"
3-10-82	Long String
59.7 5/2 from 3900	Size: 5-1/2 " Cemented with 835+835 cu ft sx
2, th 150051 ofter	perlite
running CBL from	8330 TOC: 2279 feet determined by 80% calc
8150 - 3600	9000' Hole Size: 8-5/8"
10-20-80 Sez 5/= from 4360	deserred Total Depth: 8477'
21/ 450 5X.	12/20
•	Injection Interval
	8242 feet to 8316 feet
•	(perforated or open-hole, indicate which)
Tubing size 2-3/8"-	lined with IPC set in a
	(material) 8272
(brand & model)	packer atfeet.
(or describe any other	casing-tubing seal).
Other Data	
OCHEL Duca	41 -
1. Name of the inject	ion formation Abo
2. Name of Field or P	ool (If applicable) Lovington Abo
	No
	drilled for injection? Production rpose was the well originally drilled?
	be perforated in any other zone(s)? List all such perforated plugging detail (sacks of cement or bridge plug(s)
5. Give the depth to (pools) in this ar	and name of any overlying and/or underlying oil or gas zones ea.
Above Drin	kard
	<del></del>

/ SWD

- <del>0h</del>	ice	Eng	inee i	ניי

# Abo SWD System

#### State B 4286 "A"

OPERATOR		LEASE		
1	2310' FWL & 990' FNL	. 2	17\$	36E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

#### Surface Casing

Completed 2-8-54

Rice Engrg. Deepened to 8858' & Converted to a SWD Well Size: 13-3/8" Cemented with 350 SX

TOC: Surface feet determined by calc

Hole size: 17-1/2"

396' Intermediate Casing

Size: 9-5/8" Cemented with 1750 SX

TOC:Circ to Sur. feet determined by calc

Hole size: 12"

3348'

13.3/8

Long String

Size: 5-1/2" Cemented with 1350 SX

TOC: 3484 feet determined by 80% calc

Total Depth: 8534'

-TO 8858' SWD

Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation: NA
- 2. Name of Field or Pool (If applicable) Lovington
- 3. Is this a new well drilled for Injection?
  If no, for what purpose was the well originally drilled?
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

OPERATOR	LEASE LEASE
OF TIMITAIL	TIME
11	660' FWL & 660' FNL 5 17S 37E
WELL NO.	FOOTAGE LOCATION SEC. TOWNSHIP RANGE
•	
	Tubular Data
ompleted	Company Continu
6-20-52	Surface Casing
,	Size: 13-3/8 ". Comented with 350. SX
	TOC: Surface feet determined by calc
	liole size: 17-1/4"
5/2 liner	13% Intermediate Casing
4803 - 110 TOC 9010	335 Size: 8-5/8 " Cemented with 3000 SX
	TOC: Surface feet determined by cale
6-20-55 582 liner f	
6648 -6650 L	Long String
280 5× TOC 5740	L ss/g 4984 Size: 5-1/2 " Cemented with 732 SX
	liner behind intermediate  TOC:feet determined by
	Hole Size: 7-7/8"
	5½" Total Depth: 11,063'
	7011063 Injection Interval
	feet to feet
•	(perforated or open-hole, indicate which)
Tubing size -	lined with set in a
	(material)
· <del>-</del>	packer atfeet.
(brand & model or describe any o	ther casing-tubing seal).
Other Data	
	jection formation
	Prot Towleston (Page ) /: 2//
	No
Is this a new If no, for wha	well drilled for injection?
4. Has the well e	over be perforated in any other zone(s)? List all such perforated give plugging detail (sacks of cement or bridge plug(s)
5. Give the depth (pools) in thi	n to and name of any overlying and/or underlying oil or gas zones
·-	Above Abo
. А	שטעב אשט

Texaco de l'Idewater 0	Producing il Company	H. L. Batton "A"
OPERATOR	1650	LEASE
1	1653' FNL & 330' FWL	5 17S 37E
WELL NO.	FOOTAGE LOCATION	SEC. TOWNSHIP RANG

#### Tubular Data

Completed 5-2-57

Cased Hole

Surface Casing

Size: 9-5/8" Cemented with 1200 SX

TOC: Surface feet determined by calc

Hole size: 12-1/4"

\_95/8" 2116'

Intermediate Casing

Cemented with

SX

TOC:

Size:

feet determined by

Hole size:

Long String

L51/2" TO 6300'

Size: 5-1/2" Cemented with 800 SX

TOC: 1940 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 6300'

Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

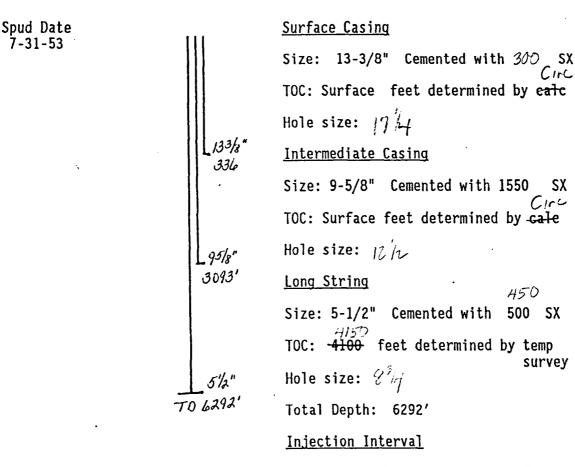
at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill	Petroleum	Corporation	Lovington	Paddock	
OPERATOR			LEASE		
#50	660′	FNL & 902' FWL	6	17S	37E
WELL NO.	FOO	TAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with IPC set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No
  If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill	Petroleum Corporation	Lovington	Paddock	
 OPERATOR	(1740 FWL)	LEASE		
#51	3540' FEL & 480' FNL	6	17\$	37E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Completion' Surface Casing 9-23-53 Size: 8-5/8" Cemented with 950 SX Converted to TOC: Surface feet determined by calc Injection 12/66 Hole size: // Intermediate Casing Cemented with SX Size: 2025 TOC: feet determined by Hole size: 59 2755x at 4590-91. Long String Size: 5-1/2" Cemented with 275 SX TOC: 4050 feet determined by 70% calc Hole size: 7 // Total Depth: 6245' Injection Interval feet to 6245

Tubing size 2-3/8" lined with IPC set in a

packer

at 5981 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

Paddock

(perforated or open-hole, indicate which)

- Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Pe	troleum Corporation	Lovington	Paddock		
_	OPERATOR		LEASE			٠
	#52	510' FNL & 2190' FEL	6	175	37E	
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	•

#### Tubular Data

Spud Date 10-31-53

# Surface Casing

Cemented with 1475 SX TOC: Surface feet determined by calc Hole size: // Intermediate Casing Size: Cemented with SX TOC: feet determined by 85/8 Hole size: 3128' Long String Size: 5-1/2" Cemented with 400 SX TOC: 4220 feet determined by temp survey Hole size: 7 1/2 5/2" Total Depth: 6250' 6090 Injection Interval

TO 6250'

- feet to - feet

(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

### Other Data

1. Name of the injection formation:

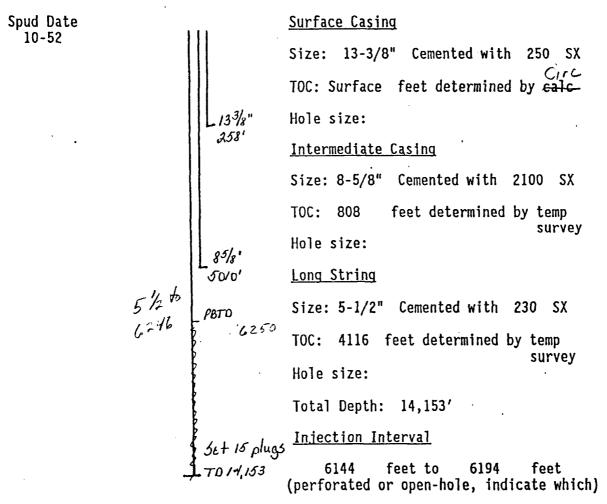
No

- 2. Name of Field or Pool (If applicable) <u>Paddock</u>
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Greenhill Pe	troleum Corporation	Lovington	Paddock	
_	OPERATOR		LEASE		
	#53	330' FNL & 840' FEL	6	175	37E
_	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



Tubing size 2-3/8" lined with IPC set in a

packer

at 6094 feet. (Or describe any other casing-tubing seal).

### Other Data

- 1. Name of the injection formation: Paddock
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Above Glorieta

No

Greenhill P	etroleum Corporation	Lovington	Paddock	
 OPERATOR		LEASE		
#54	1650' FNL & 660' FEL	6	17\$	37E
 WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data

Spud Date 2-6-54

#### Surface Casing .

Size: 8-5/8" Cemented with 1595 SX

TOC: Surface feet determined by calc

Hole size: //

#### Intermediate Casing

185/8" 3185'

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

## Long String

Size: 5-1/2" Cemented with 435 SX

1/2" 135'

TOC: 3537 feet determined by temp

survey

Hole size: 71/2

Total Depth: 6250'

#### Injection Interval

- feet to - feet (perforated or open-hole, indicate which)

Tubing size - lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

No

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.



Greenhill P	etroleum Corporation	Lovington	Paddock	
OPERATOR		LEASE		
#55	1879' FNL & 2248' FEL	6	178	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

# <u>Tubular Data</u>

Completion 6-20-53 Converted to Injection 1/71	85/9" 1980'	TOC: Sur	8-5/8" Cemente	ed with 15 ermined by with	CITC
	5'/2" 6120' TO 6250'	Hole size Long Str. Size: 5- TOC: 39 Hole size	ze: ring -1/2" Cemented 971 feet deter ze: 7 1/-/ epth: 6250' on Interval	with 400 mined by 8	

Tubing size 2-3/8 lined with IPC set in a

packer

at 6067 feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

<u>Paddock</u>

(perforated or open-hole, indicate which)

- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Above Glorieta

No

_	Greenhill R	Petroleum Co	rporation	Lovington	Paddock		
_	OPERATOR			LEASE			
	#56	1650' FN	L & 1733' FWL	6	17\$	37E	
	WELL NO.	FOOTA	GE LOCATION	SEC.	TOWNSHIP	RANGE	

#### Tubular Data

Spud Date 10-7-53

# Surface Casing

Size: 8-5/8" Cemented with 975 SX

TOC: Surface feet determined by calc

2026

6100'

TO 6256'

Hole size: //

#### Intermediate Casing

Size:

Cemented with

SX

TOC:

feet determined by

Hole size:

# Long String

Size: 5-1/2" Cemented with 400 SX

TOC: 4139 feet determined by temp

11.7

survey

Hole size: 71/2

Total Depth: 6256'

### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

1. Name of the injection formation:

No

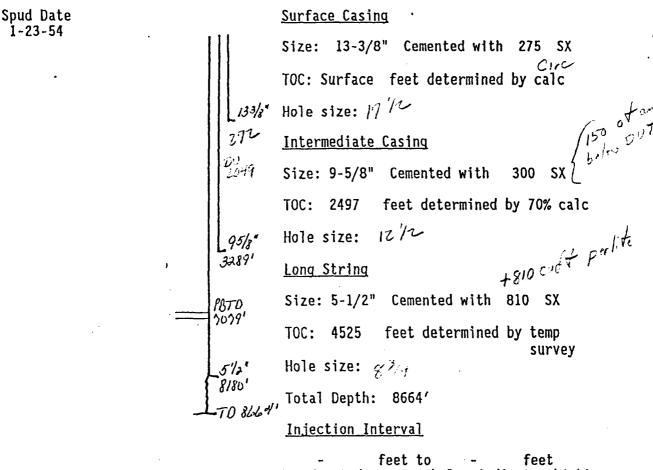
- 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill P	etroleum Corporat	ion	Lovi	ngton Paddoc	:k	
OPERATOR	FNL		LEASE			
<b>#</b> 57	1980'/& 695' FE	L .	· 6	17 <b>S</b>	37E	
WELL NO.	FOOTAGE LOCA		SEC.	TOWNSHIP	RANGE	
				•		
·	. •		<del></del>	<del> </del>		
			Tu	bular Data		•
	•	Surface	Casing		•	•
Completed 6-13-52		C1201 1	/	Comented i	41th 200	, K2
0 13 32	}	0120·				Circ
		TOC:	Surface	<del></del>	etermined by _	<u>eałc</u>
		Hole si	ze: /	1/2	-	
		•	<del></del>			
			diate Cas		· 1/150	
	1348	Size:	8-5/8	Cemented	with 1400	S2
	160	TOC:	Surfa	ce feet d	etermined by _	calc
		Hole Si	.ze:	// .	, 	
		•	<del></del> -			
		Long St	ring		•	
	85/8			Cemented .		S
•	,,,,,	TOC: _	<del>5454</del> 482	O feet d	etermined by	TS <del>-cal</del> e
		Nole S	170.	7 3/4		• .
	, u	HOLE U.		<del></del>	<del></del>	•
	L 53	Total I	Depth: _	8450	· · · ·	
	70 8540	Intect	lon Inter	vn1	•	
		602	<b>8</b>			
			rated or	feet to	6187 .ndicate which)	feet
•	• •	(perro.	Lateu of	open-noze, z	MUZCACO HIIZCHI	
Tubing size 2-3	18" lined with	IPC	· · · · · · · · · · · · · · · · · · ·	erial)	se	t in a
·		packer a	•		feet.	
(brand & model	.)			· · · · · · · · · · · · · · · · · · ·		
(or describe any o	ther casing-tubin	ig seal).	.•			
Other Data						
1 Name of the in	doction formation		lock		•	
1. Name of the in	jection formation	` <del></del>	<del> </del>			
2. Name of Field	or Pool (If appli	(cable)	Paddock	• •	·	
	well drilled for it purpose was the			drilled? P	roduction	
/ 11mm who 11 -	way ha nawt	4 4	, . ntham ====		n11	
	ever be perforated give plugging det o					oraced.
		-		/ 1 4 <b>4</b>		
5. Give the depth (pools) in thi	n to and name of a Ls area.	any overi	ying and/	or underlyl	ng oll or gas :	zones
Above Glo	orieta	•				

Greenhill	Petroleum	Corpor	ation	•	Lovington	Paddock		
ÓPERATOR	73ID				LEASE			
#67	2310, -2210'	FSL &	660′	FWL	6	175	37E	
 WELL NO.	F00	TAGE L	OCATIO	N	SEC.	TOWNSHIP	RANGE	-

### Tubular Data



- feet to - feet
(perforated or open-hole, indicate which)

Tubing size - lined with - set in a - packer

at - feet. (Or describe any other casing-tubing seal).

### Other Data

1. Name of the injection formation:

No

- · 2. Name of Field or Pool (If applicable) Paddock
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.

Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Greenhill OPERATOR	Petroleum Corporation	LEASE	on San Andres	Unit	
#34	660 FNL & 615	FWL 6	T17S	R37E	<del></del>
WELL NO.	FOOTAGE LOCAT	CION SEC.	Township	RANGE	
•		· Tu	bular Data		
	1	Surface Casing			
		Size: 13 - "	Cemented wit	th200	sx
		TOC: Surface	feet dete	ermined by ci	rcula
	7314'	llole size:	17-14-15		
	13"	Intermediate Cas	ing	•	
		Size: 9 5/8 "	Cemented wi	th500	S
mpleted ./27/53		TOC: 1956	feet det	ermined by 50°	% cal
r. 7/10/63		Hole Size:	12"		
r. 6/14/72	L3110' q5/g"	Long String		•	
	PKC# 2	Size: 7	Cemented wi	th 200	52
	TT .	TOC: 3264	feet det	ermined by 80	% cal
٠.	PKr,#1	Nole Size:	8 3/4"		
1	-4521' 7"	Total Depth:	4950 °		
	1950	Injection Inter	yal		
	TD	4521 (perforated or	feet to _		feet
acker #1 ubing size	2" lined with	IPC		1ea	: In a
		(mat	erial)		
(brand & mo		oacker at	4498	fest.	
r describe an	y other casing-tubing	<b>, seal).</b> Packer set in a 7" Guil	#2 - 2 3/8" p	lastic lined	tbg.
her Data		Set in a 7 day			
Name of the	injection formation	San Ai	ndres		
Name of Fie	ld or Pool (If applie	cable)L	ovington San A	ndres	
	what purpose was the			Production	
intervals a used.	l ever be perforated and give plugging det				rated
· N	()				

TOG: Surface feet determined by circular Hole size: 14 3/4"    13"   Intermediate Casing   Size: 8 5/8" Cemented with 400   Size: 1774   feet determined by 50% care   Size: 10 1/4	OPERATOR OPERATOR	Coleum Corporation
Tubular Data  Surface Casing Size: 13 " Comented with 200 s  TOG: Surface feet determined by circulal Role size: 14 3/4"  Role size: 14 3/4"  Role size: 10 1/4  Long String Size: 5 1/2 " Gemented with 125 s  Pkr. # 2  1/25/79  Pkr. # 2  1/25/79  Fig. **  Fig. **  Total Depth: 4955*  Injection Interval  Abdo feet to 4955 feet (perforated or open-hole, indicate which)  Pkr. # 1  Baker "A" Pension (brand & model) (or describe any other casing-tubing seal). Pkr. # 2 Howco R-3 set @ 4435*.  Other Data  Name of field or Pool (If applicable)  Lovington San Andres  Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  1 Name of Field or Pool (If applicable)  Lovington San Andres  2 Name of Field or Pool (If applicable)  Lovington San Andres	#36	660 FNL & 2040 FEL 6 T17S R37E R37E
Surface Casing  Size: 13 " Cemented with 200 s  TOC: Surface feet determined by circular  Bole size: 14 3/4"  15 Intermediate Casing  Size: 8 5/8 " Cemented with 400 s  16 Size: 8 5/8 " Cemented with 400 s  1774 feet determined by 50% ca  1774 feet determined by 50% ca  1775 Feet determined by 50% ca  1775 Feet determined by 80% ca  1776 Feet determined by 80% ca  1777 Feet determined by 80% ca  1778 Feet determined by 80% ca  1779 Feet determined by 80% ca  1770 Feet determined by 50% ca  1774 Feet determined by 50% ca  1774 Feet determined by 50% ca  1775 Feet determined by 50% ca  1776 Feet determined by 50% ca  1774 Feet determined by 50% ca  1775 Feet deter	WELL NO.	
Size: 13 "Cemented with 200 S  TOC: Surface feet determined by circular liole size: 14 3/4"    13"   Intermediate Casing	· · · · · · · · · · · · · · · · · · ·	Tubular Data
Size: 13 "Cemented with 200 S  TOC: Surface feet determined by circular liole size: 14 3/4"    13"   Intermediate Casing		Surface Casing
TOC: Surface feet determined by circular Hole size: 14 3/4"    Hole size: 14 3/4"		1 4 1 1
Hole size: 14 3/4"		
Intermediate Casing  Size: 8 5/8 " Cemented with 400" S  TOC: 1774 feet determined by 50% call  kr. #1 //22/63  kr. #2 //25/79  For. #2  For. #4  Total Depth: 4955'  Injection Interval  4540 feet to 4955 feet  (perforated or open-hole, indicate which)  For. #1  Tubing size 2 3/8 lined with 1PC set in a 4466 feet.  (brand & model)  or describe any other casing-tubing seal). For. #2 Howco R-3 set @ 4435'.  Sther Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No  If no, for what purpose was the well originally drilled? Production  Has the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s))	•	
Size: 8 5/8 " Cemented with 400 S  TOC: 1774 feet determined by 50% ca  kr. #1 /22/63  kr. # 2 /25/79  Size: 5 1/2 " Gemented with 125 S  TOC: 3127 feet determined by 80% ca  PKr. # 1  Toc: 3127 feet determined by 80% ca  PKr. # 2 /25/79  Toc: 3127 feet determined by 80% ca  PKr. # 1  Total Depth: 4955'  Injection Interval  4540 feet to 4955 feet  (perforated or open-hole, indicate which)  Pkr. # 1  Tubing size 2 3/8 lined with 1PC set in a  (material) 466 feet.  (brand & model)  or describe any other casing-tubing seal). Pkr. # 2 Howco R-3 set @ 4435'.  Ither Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No  If no, for what purpose was the well originally drilled? Production  Has the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		1 13"
Toc: 1774   feet determined by 50% ca   kr. #1   22/63	1-k-J	500
kr. #1 //22/63  kr. # 2 //25/79    Long String   Size:	•	
Long String   Size: 5 1/2 " Gemented with 125   Size: 6 3/4"	kr. #1	05/2"
Size: 5 1/2 " Gemented with 125 S    PKK. #1	/22/63	
Size: 5 1/2 " Gemented with 125 S  PKC. #1		
Total Depth:	, 20, 73	Size: 5 1/2 " Cemented with 125 SX
Total Depth: 4955'    Total Depth: 4955'   Hole Size: 6 3/4"	. Ркс	*2 TOC: 3127 feet determined by 80% cale
Injection Interval    4540   feet to   4955   feet	PKC	
Injection Interval    4540   feet to   4955   feet	•	Total Depth: 4955'
(perforated or open-hole, indicate which)  Pkr. #1 Tubing size 2 3/8 lined with IPC set in a (material)  Baker "A" Pension packer at 4466 feet.  (brand & model) or describe any other casing-tubing seal). Pkr. #2 Howco R-3 set @ 4435'.  ther Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No If no, for what purpose was the well originally drilled? Production  Ilas the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		T.1D 4422,
(perforated or open-hole, indicate which)  Pkr. #1  Tubing size 2 3/8 lined with IPC set in a (material)  Baker "A" Pension packer at 4466 feet.  (brand & model) or describe any other casing-tubing seal). Pkr. #2 Howco R-3 set @ 4435'.  ther Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No If no, for what purpose was the well originally drilled? Production  Name of the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		
Tubing size 2 3/8 lined with (material) (material) (brand & model) packer at 4466 feet. (brand & model) or describe any other casing-tubing seal). Pkr. #2 Howco R-3 set @ 4435 ther Data San Andres Name of the injection formation San Andres Name of Field or Pool (If applicable) Lovington San Andres Is this a new well drilled for injection?		
Baker "A" Pension packer at 4466 feet.  (brand & model) or describe any other casing-tubing seal). Pkr. #2 Howco R-3 set @ 4435'.  ther Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No If no, for what purpose was the well originally drilled? Production  Name of Field ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.	Tubing size 23	
ther Data  Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No Production  If no, for what purpose was the well originally drilled? Production  Ilas the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.	Baker "A" Pen	sion packer at 4466 feet.
Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No Production  If no, for what purpose was the well originally drilled? Production  Name of Field or Pool (If applicable) Lovington San Andres  No Production  No Production  No Production  No Production		
Name of the injection formation San Andres  Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection? No Production  If no, for what purpose was the well originally drilled? Production  Name of Field or Pool (If applicable) Lovington San Andres  No Production  Name of Field or Pool (If applicable) Lovington San Andres  No Production  Name of Field or Pool (If applicable) Lovington San Andres	ther Data	
Name of Field or Pool (If applicable) Lovington San Andres  Is this a new well drilled for injection?  If no, for what purpose was the well originally drilled?  Production  Has the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		ection formation San Andres
Is this a new well drilled for injection?  No  If no, for what purpose was the well originally drilled?  Production  Ilas the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		
If no, for what purpose was the well originally drilled? Production  . Has the well ever be perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used.		
intervals and give plugging detail (sacks of cement or bridge plug(s) used.	. Is this a new w If no, for what	purpose was the well originally drilled? Production
	intervals and gused.	ive plugging detail (sacks of cement or bridge plug(s)
5. Give the depth to and name of any overlying and/or underlying oil or gas zones		

· Underlying - Grayburg

OPERATOR		LEASĚ
38 WELL NO.	1650' FNL & 198 FOOTAGE LOCA	0' FWL 6 17S 36E TION SEC. TOWNSHIP RANGE
		· ·
		<u>Tubular Data</u>
ompleted 0-16-39		Surface Casing
		Size: 13 " Cemented with 250 SX
		TOC: Surface feet determined by circ
		Hole size: 17=1/4" /5
		Intermediate Casing
	L310'	Size: 9-5/8 " Cemented with 350 SX
	1) 15	TOC: 1804 feet determined by calc
		Hole Size: 12" / / / /
		Long String
	2450	Size: 7
	17	TOC: 2707 feet determined by calc
		Hole Size: 8-374 8/4
	4590'	Total Depth: 4945
	{ 7"	Injection Interval
	1 4945'	feet to feet
	TD	(perforated or open-hole, indicate which)
Tubing size	lined with	set in a (material)
		packer atfeet.
(brand & model) (or describe any other		g seal).
Other Data	·	
1. Name of the inje-	ction formation	San Andres
		cable) Lovington San Andres
3. Is this a new we	ll drilled for	
4. Has the well ever intervals and gi- used.	r be perforated	in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)
NO	•	

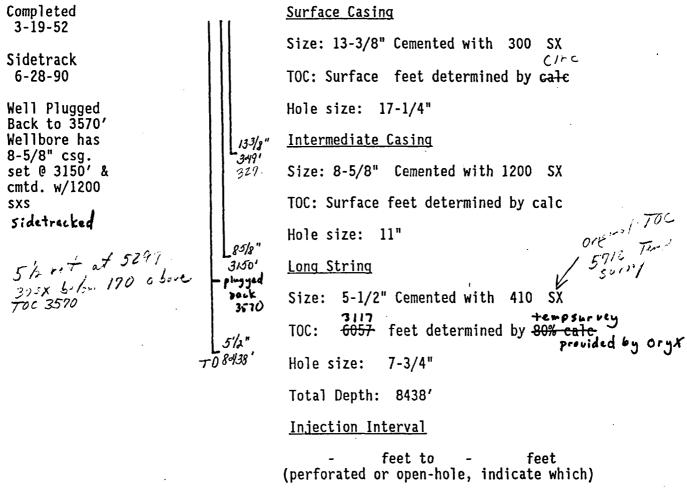


Greenhill Pet OPERATOR	roleum Corporation		ovingto	on San Andr	es	<del></del>
	10001 FCL 8 6601			170	275	
#50 WELL NO.	1980' FSL & 660' FOOTAGE LOCA'		6 SEC.	17S TOWNSHIP	37E RANGE	<del></del>
			Tub	ular Data	<del></del>	<del></del>
Completed	1 1 1 1	Surface Ca	sing			
Completed 10-2-39		Size: 10-3	/4~	Cemented v	with200	sx
		TOC: Sur	face	feet de	etermined by	<u>circ</u>
	'٥٦٥	Hole size:	13-	3/4"		
	103/40	<u>Intermedia</u>	te Casi	lng		
		Size: 7-5	/8 ~	Cemented 1	with400	sx
	3135'	TOC: 102	6	feet d	etermined by	calc
	75/3"	Hole Size:	9-	7/8"	<del></del>	
		Long Strin	ng			
		Size: 5-1	/2 "	Cemented	with <u>175</u>	sx
	\ 4587' \$ 51/2"	TOC: 261	1	feet d	etermined by	_ca]c
•	( 3/2	Hole Size	: <u>6-</u>	3/4"	·	•
	) 4975'	Total Dep	th: <u>49</u>	75'		
	TD	Injection				
		4587 (perforate	ed or o		4975 ndicate which	
Tubing size 2-3/	/8" lined with		IPC		<u></u>	set in a
R-3 Tension	1	packer at _	•	rial)	feet.	
(brand & mode)						
Other Data	, chief casting casting	s scar,.				•
	njection formation		San A	ndres		
	or Pool (If applie			n San Andre	· ·	<del></del>
3. Is this a new If no, for wha	well drilled for : at purpose was the	well origi	nally d	rilled? F	Production	<del></del>
	ever be perforated give plugging det					forated
5. Give the depth (pools) in the	h to and name of a	ny overlyin	ng and/o	r underlyin	ng oil or gas	zones
-	rlving-Gravburg					

	Greenhill Petr	oleum Corporation	Lovington San Andres LEASE
		05451 522 4 1001	
	#61 WELL NO.	2545' FNL & 100' FOOTAGE LOCAT	
			Tubular Data
	pleted 15-90		Surface Casing
J~,	13-30		Size: 13-3/8 " Cemented with 450 SX
			TOC: Surface feet determined by circ.
			Nole size: 17-1/2"
			Intermediate Casing
		13%	Size: 8-5/8 " Cemented with 800 SX
			TOC: Surface feet determined by calc
			Hole Size: 12-1/4"
		1969'   85/9"	Long String
		899	Size: 5-1/2 " Cemented with 940 SX
•			TOC: 262 feet determined by calc
		5380'	Hole Size: 7-7/8"
		sra"	Total Depth: 5400'
		154001 TD	Injection Interval
		10	feet to feet (perforated or open-hole, indicate which)
Tul	oing size	lined with _	set in a
	-	P	(material) packer atfeet.
(or	(brand & model describe any o	l) other casing-tubing	g seal).
<u>Othe</u>	er Data		
1.	Name of the in	jection formation	San Andres
2.	Name of Field	or Pool (If applie	cable) Lovington San Andres
3.	Is this a new If no, for wha	well drilled for i	Injection? No well originally drilled? Production
4.		give plugging deta	in any other zone(s)? List all such perforated ail (sacks of cement or bridge plug(s)
5.	Give the depth (pools) in thi	n to and name of ar	ny overlying and/or underlying oil or gas zones
	-	ying-Grayburg	, , , , , , , , , , , , , , , , , , ,

Oryx Energy	Company	Maggie C	aylor	
OPERATOR		LEASE		
3	660' FNL & 665' FWL	6	· 17S	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### Tubular Data



Tubing size - lined with - set in a -

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Uryx Cherry Co. C. S. Laylor Dr. Cs To Te
OPERATOR // LEASE
Oryx Chergy Co. C.S. Coylor Sr. Cs to te  OPERATOR  7 1650 N 330 W 6 175 37 C  WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE
Schematic 4/2 8/8 13 1/8 Tabular Data
Schematic 4/2 8/8 13/8 Tabular Data Surface Casing
Size 1236
Size 1338 " Cemented with 375 sx  TOC Sarface feet determined by Circ
10c <u>) artace</u> feet determined by <u>Circ</u>
Hole size 17/2
375 Intermediate Casing
Size <u>85/8</u> " Cemented with <u>833</u> s
TOC 670 feet determined by Temp Survey
Hole size //
3225 Long string
· · · · · · · · · · · · · · · · · · ·
Size $\frac{4/2}{2}$ " Cemented with $\frac{3/88}{2}$ s
- Ou TOC <u>Surface</u> feet determined by <u>CIrc</u> 5889 Hole size 7 1/8
Total depth 8430
Injection interval
8407 feet to feet (perforated or open-hole, indicate which)
{
(D) 8430
·
Tubing size lined with set in a
packer at feet
(brand and model)
(or describe any other casing-tubing seal).
Other Data
1. Name of the injection formation
- H
3. Is this a new well drilled for injection? / 7 Yes / 7 No
If no, for what purpose was the well originally drilled?
3. Is this a new well drilled for injection? / Yes / No If no, for what purpose was the well originally drilled? 4. Has the well ever been perforated in any other zone(s)? List all such perforated interval.
3. Is this a new well drilled for injection? /_7 Yes /_7 No  If no, for what purpose was the well originally drilled?
3. Is this a new well drilled for injection? / Yes / No  If no, for what purpose was the well originally drilled?  4. Has the well ever been perforated in any other zone(s)? List all such perforated interva
3. Is this a new well drilled for injection? / Yes / No  If no, for what purpose was the well originally drilled?  4. Has the well ever been perforated in any other zone(s)? List all such perforated interva

	Penroc		C. S. Caylor		
_	OPERATOR	1827 FUL	LEASE		
	3	/88つ F <sub>い</sub> に 660' FNL & <del>3393</del> ' <del>FEL</del>	6	178	37E
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Completed 5-18-52

#### Surface Casing

Size: 13-3/8" Cemented with 300 SX

TOC: Surface feet determined by calc

\_13<sup>3</sup>/1" \_286'

Hole size: 18"

# Intermediate Casing

Size: 8-5/8" Cemented with 800 SX

TOC: 849 feet determined by 50% calc

Hole size: 12-1/4"

85/8" 3300'

# Long String

Size: 5-1/2" Cemented with 800 SX

TOC: 4082 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 8440'

L51/2"
TO 8440'

# Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

	Penroc	•	C. S. Ca	ylor		
_	OPERATOR		LEASE			
	4F	1653' FNL & 1558' FWL	6	17\$	37E	
	WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE	•

#### Tubular Data

Completed 7-14-52

#### Surface Casing

Size: 13-3/8" Cemented with 280 SX

TOC: Surface feet determined by calc

Hole size: 18"

Intermediate Casing

Size: 8-5/8" Cemented with 800 SX

TOC: 853 feet determined by 50% calc

Hole size: 12-1/4"

3304'

133/2

283'

Long String

Size: 5-1/2" Cemented with 800 SX

TOC: 4087 feet determined by 80% calc

Hole size: 7-7/8"

Total Depth: 8445'

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

TO 8445'

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? Production
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

Texaco		C. S. C	aylor	
OPERATOR		LEASE		
<b>3</b> ·	330' FNL & 2310' FEL	6	175	37E
WELL NO.	FOOTAGE LOCATION	SEC.	TOWNSHIP	RANGE

#### <u>Tubular Data</u>

Completed 6-17-52

# Surface Casing

Size: 13-3/8" Cemented with 240 SX

CIrc

TOC: Surface feet determined by calc

./3<sup>3</sup>/8" Hole size: 18" *34*0'

# Intermediate Casing

Size: 8-5/8" Cemented with 800 SX

TOC: 905 feet determined by 50% calc

Hole size: 12-1/4"

85/3" 3356'

# Long String

Size: 5-1/2" Cemented with 450 SX

TOC: 3270 feet determined by temp

survey

Hole size: 7-7/8"

Total Depth: 8435'

\_\_\_\_\_512" TO 8435"

#### Injection Interval

- feet to - feet
(perforated or open-hole, indicate which)

Tubing size

lined with - set in a

packer

at - feet. (Or describe any other casing-tubing seal).

#### Other Data

- 1. Name of the injection formation:
- 2. Name of Field or Pool (If applicable) Lovington Abo
- 3. Is this a new well drilled for Injection? No If no, for what purpose was the well originally drilled? <u>Production</u>
- 4. Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging details (sacks of cement or bridge plug(s) used.
- 5. Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.

OPERATOR	<del></del>	C. S. Caylor LEASE
	•	,
4		3 2173' FEL 6 17S 37E
WELL NO.	FOOTAGE LOCA	TION SEC. TOWNSHIP RANGE
	· .	
•	. * •	Tukulan Daha
•		Tubular Data
Completed		Surface Casing
8-14-52		Size: 13-3/8 ". Comented with
D1-4-1		5126. 13-576 . Comercial with 250 SX
Recompleted San Andres	133/8	TOC: Surface: foot determined by
6-14-89	L 13.8	liole size: 17-1/4"
PBTD 7915		11016 8146.
Perf 4600-4784'		Intermediate Casing
		Size: 8-5/8 " Cemented with 1800 SX
	· 1}	CIrc
0.0		TOC: Surface feet determined by Calc
Drc 87	• ]]	Hole Size: 12-1/4"
5044 W/1805/		,
5044 27/1955	85/8	Long String
r - 1 38 41	3253	Size: 5-1/2 " Cemented with 600 SX
Me, 80.	• '	•
Sp 2 5/2 from 5010 7	70	TOC: 4377 feet determined by 807 cal
4195 W/50SY	7915 PBTD	Hole Size: 7-7/8"
	5 2	Total Depth: 8665'
•	. L <sub>7D</sub>	Injection Interval
	8665	
		feet tofeetfeet
•	٠.	(berroraced or obsu-nors, indicate aureu)
Tubing size	_ lined with	set in a
-		(material) packer atfeet.
(brand & model)		packer at
(or describe any other	r casing-tubir	ng seal).
Other Data		
other base		
1. Name of the injec	tion formation	
2. Name of Field or	Pool (If appl	icable) Lovington Abo
Z. Hamo VI I Lord VI	roor (ar appro	
3. Is this a new wel	1 drilled for	injection? No Production
If no, for what p	urpose was the	e well originally drilled? Production
4. ilas the well ever	be perforated	d in any other zone(s)? List all such perforated
intervals and giv		tail (sacks of cement or bridge plug(s)
used.		
		any overlying and/or underlying oil or gas zones
(pools) in this a	•	
Above Drink	ard	