LOTHIAN OIL, INC. 405 N. Marienfeld, Suite 200 Midland, Texas 79701

New Mexico Oil Conservation Division Underground Injection Control 1220 S. St. Francis Dr. Santa Fe, New Mexico 87505

Attn: Mr. David Catanach

Mr. Catanach,

My name is Jesse Lawson and I am a petroleum engineer with Lothian Oil here in Midland, TX. I spoke with you last week on the phone about the CATO San Andres Unit in Chaves County. We are in the process of returning this field to production. This field was unitized by Order No. R-9028 in October 1989 and granted a waterflood project status by Order No. R-9029 also in October 1989. This unit has had continuous injection in it since it was established as a waterflood. As we fix the physical plant in the unit the need for water injection grows with each well that goes back on production. There are 18 wells that have been permitted for water injection in the CATO San Andres Unit.

I am requesting the below captioned wells be reactivated and authorized to inject water into the San Andres Formation according to their original application and authorization by the NMOCD. A list of data for 5 of the original 18 wells authorized for injection is provided below and is attached to this letter.

- 1. List of wells for reactivation
- 2. Wells API Nos.
- 3. Well Locations
- WBD's
- 5. Tubing, Packer and Perforation Details
- 6. NMOCD Order No Authorizing Injection for each well
- 7. Map w/ ½ mile radius of each well
- 8. Description of Activity within each wells ½ mile radius area of review that has occurred since 1989.

I am requesting that the CATO San Andres Unit Wells #16, #44, #79, #81 and #121 be reactivate for water injection as mentioned earlier I have attached the requested data to this letter. If you any questions or need for additional data please call me at 432-686-0475 or 432-686-2458 or e-mail me at iklawson@lothian.us

Sincerely,

Jesse Lawson
Petroleum Engineer
Lothian Oil, Inc.

CONDITION OF HOLE

INJECTION WELL

3/14/06 FIELD: Cato San Andres LEASE: Cato San Andres Unit WELL NO: 16 660' FNL & 660' FEL, Unit A, Sec. 9, T-8-S, R-30-E, NMPM, Chaves County, NM LEGAL: 30-005-20067 SPUD DATE: 05/05/67 API No.: **COMPLETION DATE:** 05/24/67 NM-0155494 **STATE LEASE No.:** To increase water injection. **REASON FOR WORK: CONDITION OF HOLE:** Above: 4,055'-GL, 4,065'-DF **PBTD:** 3,478' **KB DATUM:** 10' TOTAL DEPTH: 3,510' **CASING RECORD:** 13 jts (527') of 8-5/8", 20#, J-55, 8rd, R-3, ST&C Surf Csg. Set Csg at 539'. 89 jts of 5-1/2", 14#, J-55, 8rd, R-2 & 3, ST&C Prod Csg. Set Csg @ 3,500'. PERFORATIONS: 3,238-66' w/ 1-JSPF. A Total of 28' Net Perfs & 28 Holes. P-1 3,308'-44' w/ 1-JSPF. A total of 36' Net Perfs & 36 Holes. P-2 **TUBING DETAIL:** Wellhead Model, Type & Rating: **Pumping Unit: ROD & PUMP DETAIL:** Rod Pump: Polish Rod: Pol Rod Liner: **REGULATORY REQUIREMENTS: WELL HISTORY:** 5/5/67 Spud Well for Union Texas Petrol. Corp. w/ Ard Drilling with 12-1/4" hole to 545'. Orignal Well Name: Winkler Federal # 2 Ran 13 jts (527') of 8-5/8", 20#, J-55, 8rd, R-3, ST&C Surf Csg. Set Csg at 539'. Cmt'd w/ 300 sxs of Cl "C" Incor + 2% CaCl + 1/4#/sx Flocele. Circ Cmt to Surf. 5/12/67 Drilled 7-7/8" Hole to TD @ 3,500'.

Ran 89 jts of 5-1/2", 14#, J-55, 8rd, R-2 & 3, ST&C Prod Csg. Set Csg @ 3,500'. Cmt'd w/ 150 sxs of Cl "C" Incor +12% Gel + 1/4#/sx Flocele + 5#/sx Gilsonite &

Tailed w/ 150 sxs of 50-50 Incor Pozmix + 2% Gel + 10#/sx Salt. TOC @ 2,390' by T.S.

- 5/14/67 Perf'd the P-2 f/ 3,308'-44' w/ 1-JSPF. A total of 36' Net Perfs & 36 Holes.

 Acidized the P-2 f/ 3,308-44' w/ 4,000 gals of 15% LSTNE Acid. Drp'd 32 Bs f/ divert.

 Pmax: 3200#, Pavg: 2850#, ISIP: 2000#, AIR: 4 BPM.
- 5/17/67 Perf'd the P-1 f/ 3,238-66' w/ 1-JSPF. A Total of 28' Net Perfs & 28 Holes.

 Acidized the P-1 f/ 3,238-66' w/ 3,500 gals of 15% Sequestering Acid. Drp'd 20 BS f/ Divert.

 Pmax: 2900#, Pavg: 2600#, ISIP: 1750#, AIR: 5 BPM
- 5/24/67 I P 'd: 65 BOPD, 16 BWPD, 0 MCFPD
- 10/11/68 Acidized the P-1 & P-2 Perfs f/ 3,238'-3,344' w/ 12,000 gals of 28% HCL Acid in 4 Stgs. Pmp'd 650# of MB in 3 Stgs f/ Divert.
- 5/1/86 Change of Ownership: Apollo Eneregy of Hobbs, NM bought the well. Well Name has changed to UT Winkler Federal # 2
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit # 16
- 09/26/90 Well was Converted f/ Production to Water Injection. POOH w/ Rod Pump, Rods & Tbg.
 Ran 2-3/8" PCID Tbg w/ Baker Mod. AD-1 Pkr. SPA 3,171'. Load Annulus w/ 58 bbls of Pkr Fluid.
 Start Wtr Inj on 9/28/90 in accordance with Division Ordere # 9029, Dated: 10/30/89.
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.

CATO SAN ANDRES UNIT #16 CATO FIELD

INJECTION WELL

Location: 660' FNL & 660' FEL, Unit A, Sec. 9, T-8-S, R-30-E

NMPM, Chaves County, NM

Elevation: 4,055'-GL, 4,065'-KB, KB: 10'

TREATMENT HISTORY

Description Date

09/26 /90	Well was Converted f/ Prod. to Water Injection.
	POOH w/ Rod Pump, Rods & Tbg. Ran 2-3/8"
	PCID Tbg w/ Baker Mod. AD-1 Pkr. SPA 3,171'.
	Load Annulus w/ 58 bbls of Pkr Fluid. Start Wtr Inj
	on 9/28/90 in accordance with Div. Order #9029,
	Dated: 10/30/89.
10/11/68	Acidized the P-1 & P-2 Perfs f/ 3,238'-3,344' w/
	12,000 gals of 28% HCL Acid in 4 Stgs. Pmp'd
	650# of MB in 3 Stgs f/ Divert.
5/17/67	Perf'd the P-1 f/ 3,238-66' w/ 1-JSPF. A Total of
	28' Net Perfs & 28 Holes. Acidized the P-1 f/
	3,238-66' w/ 3,500 gals of 15% Sequestering Acid.
	Drp'd 20 BS f/ Divert. Pmax: 2900#, Pavg: 2600#,
	ISIP: 1750#, AIR: 5 BPM
5/14/67	Perfd the P-2 f/ 3,308'-44' w/ 1-JSPF. A total of 36'
	Net Perfs & 36 Holes. Acidized the P-2 f/ 3,308-44
	w/ 4,000 gals of 15% LSTNE Acid. Drp'd 32 Bs
	f/ divert. Pmax: 3200#, Pavg: 2850#, ISIP: 2000#,
	AIR: 4 BPM.
5/12/ 67	Drilled 7-7/8" Hole to TD @ 3,500'.
	Ran 89 jts of 5-1/2", 14#, J-55, 8rd, R-2 & 3, ST&C
	Prod Csg. Set Csg @ 3,500'. Cmt'd w/ 150 sxs of
	CI "C" Incor +12% Gel + 1/4#/sx Flocele + 5#/sx
	Gilsonite & Tailed w/ 150 sxs of 50-50 Incor Pozmix
	+ 2% Gel + 10#/sx Salt. TOC @ 2,390' by T.S.
5/5/ 67	Spud Well for Union Texas Petrol. Corp. w/ Ard
	Drilling with 12-1/4" hole to 545'. Orignal Well
	Name: Winkler Federal # 2. Ran 13 jts (527')
	of 8-5/8", 20#, J-55, 8rd, R-3, ST&C Surf Csg.
	Set Csg at 539'. Cmt'd w/ 300 sxs of Cl "C" Incor +

PBTD: TD: 3,47<u>8'</u>

3,510°

Spudded: 5/5/1967 Completed: 5/24/1967 API#: 30-005-20067

12-1/4" Hole

Casing:

13 jts(527') of 8 5/8", 20#, J-55, 8rd, ST&C Csg.

Set @ 539'.

Cmt'd w/ 300 sxs of Cl "C" incor + 2% CaCl + 1/4#/sx Flocele. Circ Cmt to surf.

Tubing;

TOC @ 2,390' by T.S.

7-7/8" Hole

Rods:

PUMP:

Perforations: San Andres San Andres: P-1 & P-2

3,238-66' w/ 1-JSPF. A Total of 28' Net Perfs & 28 Holes.

3,308'-44' w/ 1-JSPF. A total of 36' Net Perfs & 36 Holes.

89 jts of 5-1/2", 14#, J-55, 8rd, r-2 & 3 ST&C Csg. Set @ 3,500'. Cmt'd w/ 150 sxs of CI "C" Incor Cmt + 12% Gel + 1/4#/sx Flocele + 5#/sx Gilsonite & Tailed w/ 150 sxs of 50-50 Incor Pozmix + 2% Gel + 10#/sx Salt. TOC @ 2,390' by T.S.

Remarks:	State Lease No.: NM-0155494	
•	Polish Rod:	
	Polish Rod Liner:	
	Pumping Unit:	
	Well Head:	

CONDITION OF HOLE

INJECTION WELL

3/15/06 LEASE: **WELL NO:** 44 Cato San Andres Unit FIELD: Cato San Andres 1980' FSL & 660' FEL, Unit I, Sec. 9, T-8-S, R-30-E, NMPM, Chaves County, NM LEGAL: 30-005-20004 SPUD DATE: 02/04/67 API No.: STATE LEASE No.: **COMPLETION DATE:** 02/22/67 To increase water injection. **REASON FOR WORK: CONDITION OF HOLE:** Above: 4,056'-GL, 4,068'-DF TOTAL DEPTH: 3,500' PBTD: 3,390' KB DATUM: 12' **CASING RECORD:** 12 jts (491') of 8-5/8", 20#, J-55, 8V, ST&C Surf Csg. Set Csg at 504'. 107 jts (3,490') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,500'. Replaced Top 5 jts of 4-1/2" Csg. PERFORATIONS: 3,256-87' w/ 1-JSPF. A Total of 31' Net Perfs & 31 Holes. P-1 P-2 3,320-56' w/ 1-JSPF. A Total of 36' Net Perfs & 36 Holes. 3,406'-18' w/ 1-JSPF. A total of 12' Net Perfs & 12 Holes. P-3 **TUBING DETAIL:** Wellhead Model, Type & Rating: **Pumping Unit: ROD & PUMP DETAIL:** Rod Pump: Polish Rod: Pol Rod Liner: **REGULATORY REQUIREMENTS: WELL HISTORY: 2/4/**67 Spud Well for Union Texas Petrol. Corp. w/ Ard Drilling with 12-1/4" hole to 515'. Orignal Well Name: Crosby #5 Ran 12 jts (491') of 8-5/8", 20#, J-55, 8V, ST&C Surf Csg. Set Csg at 504'. Cmt'd w/ 300 sxs of Cl "C" Incor + 2% CaCl. Circ Cmt to Surf. 2/15/67 Drilled 7-7/8" Hole to TD @ 3,500'.

Ran 107 jts (3,490') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,500'.

Cmt'd w/ 150 sxs of Cl "C" Incor +12% Gel + 1/4#/sx Flocele + 5#/sx Gilsonite &

Tailed w/ 150 sxs of 50-50 Incor Pozmix + 2% Gel + 10#/sx Salt. TOC @ 2,300' by T.S.

- 2/17/67 Perf'd the P-3 f/ 3,406'-18' w/ 1-JSPF. A total of 12' Net Perfs & 12 Holes. Acidized the P-3 f/ 3,406-18' w/ 1,500 gals of 15% DS-50 Acid. Drp'd 9 BS f/ divert. Pmax: 3300#, Pavq: 3200#, ISIP: 2800#, AIR: 2.5 BPM.
- 2/18/67 Acidized the P-3 f/ 3,406-18' w/ 3,000 gals of 28% DS-50 Acid. Drp'd 9 BS f/ divert. Pmax: 3100#, Pavq: 2600#, ISIP: 2400#, AIR: 3.6 BPM.
- 2/20/67 Set Baker CIBP @ 3,390'
 Perfd the P-2 f/ 3,320-56' w/ 1-JSPF. A Total of 36' Net Perfs & 36 Holes.
 Perfd the P-1 f/ 3,256-87' w/ 1-JSPF. A Total of 31' Net Perfs & 31 Holes.
- 2/21/67 Acidized the P-2 f/ 3,320-56' w/ 3,500 gals of 15% DS-50 Acid. Drp'd 30 BS f/ Divert. Pmax: 2100#, Pavg: 1700#, ISIP: 1800#, AIR: 2.5 BPM Acidized the P-1 f/ 3,256-87' w/ 3,000 gals of 15% DS-50 Acid. Drp'd 25 BS f/ Divert. Pmax: 2500#, Pavg: 2000#, ISIP: 1750#, AIR: 3.5 BPM
- 2/22/67 I P 'd: 91 BOPD, 71 BWPD, 0 MCFPD
- 5/30/75 Frac'd the P-2 Perfs f/ 3,320'-56' Dwn Tbg w/ 30,000 gals of Gel BW + 36,000# 20-40 Sd in 5 Stgs. Sd Concen: 1/2 2 ppg. Csg on Vac when Pmp'ing Sd. FRMBRKDWN: 4,000# 3,800# Pmax: 4000#, Pavg: 3,950# ISIP: 2200#, AIR: 10.5 BPM
- 5/31/75 Frac'd the P-1 Perfs f/ 3,256'-87' w/ 30,000 gals of Gel BW + 36,000# 20-40 Sd in 5 Stgs. Sd Concen: 1/2 2 ppg. Csg on Vac when Pmp'ing Sd. FRMBRKDWN: 4,000# 3,800# Pmax: 4000#, Pavg: 3,850# ISIP: 2000#, AIR: 11.5 BPM
- 5/1/86 Change of Ownership: Apollo Eneregy of Hobbs, NM bought the well.

 Well Name has changed to UT Crosby "1" # 5
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit # 44
- 04/01/91 Well was Converted f/ Production to Water Injection. POOH w/ Rod Pump, Rods & Tbg.
 Cut 4-1/2" Csg @ 650'. POOH & LD Top 5 Jts of 4-1/2" Csg.Washed Dwn Lead Csg Patch &
 Tied String Back Together @ 650' w/ 5 jts of 4-1/2". TST'd Csg to 300# -OK. CO Fill & Pushed CIBP Dwn to 3,390'
 Ran 2-3/8" PCID Tbg w/ Baker Mod. AD-1 Pkr. SPA 3,192'. Load Annulus w/ 58 bbls of Pkr Fluid.
 Start Wtr Inj on 9/28/90 in accordance with Division Order # 9029, Dated: 10/30/89.
- 04/03/95 POOH & LD Inj. Pkr & PCID Tbg. T & A'd Well.
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.

CATO SAN ANDRES UNIT #44 CATO FIELD

*** **	~T!^!	WELL
		. w-i i

	CATO FIELD)		Spudded: 2/4/1967
	INJECTION WELL	<u>L</u>		Completed: 2/22/1967
Location:	1980' FSL & 660' FEL, U	nit I, Sec. 9, T-8-S,	R-30-E	API #: 30-005-20004
	NMPM, Chaves County,	NM		
			! !	12-1/4" Hole
Elevation:	4,056'-GL, 4,068'-KB, K	.B: 12'		
				Casing:
	REATMENT HISTORY		a i i k	12 jts(491') of 8 5/8", 20#, J-55, 8V, ST&C Csg.
Date	Description			Set @ 504'.
				Cmt'd w/ 300 sxs of Cl "C" Incor + 2% CaCl +
				1/4#/sx Flocele. Circ Cmt to surf.
	<u> </u>			
	SEE WELL HISTORY			Cut 4-1/2" Csg @ 650' & Replaced Top 5 Jts.
				Tubing;
				,
				TOC @ 2,300' by T.S.
				7-7/8" Hole
			—— III	7-170 Hole
				Rods:
				Nous.
-				
			——	DI MAD.
		· · · · · · · · · · · · · · · · · · ·	—— III — III	PUMP:
	·			
				Perforations: San Andres
				San Andres: P-1 & P-2 & P-3
				3,256-87' w/ 1-JSPF. A Total of 31' Net Perfs & 31 Holes. P-1
				3,320-56' w/ 1-JSPF. A Total of 36' Net Perfs & 36 Holes. P-2
	1			
			_ 52	2 - CIBP's @ 3,390'
				3,406'-18' w/ 1-JSPF. A total of 12' Net Perfs & 12 Holes. P-3
			III III	
				Casing:
				107 jts (3,490') of 4-1/2", 9.5#, J-55, 8rd, ST&C Csg.
		PBTD: <u>3,390</u>	! -	Set @ 3,500'. Cmt'd w/ 150 sxs of CI "C" Incor Cmt +
		TD: <u>3,500</u>	! -	12% Gel + 1/4#/sx Flocele + 5#/sx Gilsonite & Tailed
				w/ 150 sxs of 50-50 Incor Pozmix + 2% Gel + 10#/sx Salt.
				TOC @ 2,300' by T.S.
Remarks:	State Lease No.:			
	Polish Rod:			
	Polish Rod Liner:			
	Pumping Unit:			
	Well Head:	_ ·		
	TYON HOAU.			

CONDITION OF HOLE

INJECTION WELL

2/28/06

FIELD.	Cata San Andron		LEASE:	Cata San A	ndrog Unit	WELL NO:	79		
FIELD:	Cato San Andres			Cato San A	-	- `		-	
LEGAL:	660' FNL & 1980'	FWL, Unit C,	Sec. 14, T-8-	·S, R-30-E,	NMPM, Chave	es County, NM			
API No.:		30-005-1054	0		SPUD DATE	: :	11/02/66		
STATE LE	ASE No.:	K-3259-8			COMPLETIO	ON DATE:	11/25/66		
REASON I	FOR WORK:	To increase v	water injectior	1 .					
CONDITIO	N OF HOLE:								
	TOTAL DEPTH:	3,602'	PBTD:	3,576'	_KB DATUM:	:9'	Above:	4,115'-GL,	<u>4,</u> 124'-KB
C	ASING RECORD:	16 jts(458') o				. Set Csg at 46 Csg. Set Csg (
F	PERFORATIONS:	3,522'-36' w/	2-JSPF. A tot	tal of 14' Ne	t Perfs & 28 H	ioles.		P-1 P-2	
	TUBING DETAIL: ellhead Model, Ty Pi	108 jts of 2-3 5-1/2" Pkr - S	/8" PCID Tbg		et Perfs & 90 I	noies.		P-2	
	PUMP DETAIL: Rod Pump: Polish Rod: ORY REQUIREM	ENTS:			Pol Rod Lin	er:			=
			WELL HIS	TORY:			······································		
11/2/66	Spud Well for Pa Orignal Well Na Ran 16 jts(458') o Cmt'd w/ 300 sxs	me: Wasley # of 8-5/8", 24#,	# 1 J-55, 8rd, ST	&C Surf Cs					

11/13/66 Drilled 7-7/8" Hole to TD @ 3,602'.

Ran 114 jts(3,609') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,602'. Cmt'd w/ 500 sxs of Incor Cmt + 12% Gel & Tailed w/ 300 sxs of Cl "C" Neat

TOC @ Unknown

. C. S. S.

- 11/14/66 Perf'd the P-2 f/ 3,522'-36' w/ 2-JSPF. A total of 14' Net Perfs & 28 Holes.
 Acidized the P-2 f/ 3,522-36' w/ 2,000 gals of 15% LSTNE Acid.
 FRMBRKDWN: 2600#, Pmax: 3200#, Pmin: 2250#, ISIP: 2500#, AIR: 3.5 BPM.
- 11/19/06 Frac the P-2 f/ 3,522-36' w/ 5,900 gals of Gel Brine + 3,000# Sd. Previous frac of 30,000 gals Screened Out.
- 11/22/66 Set CICR @ 3,510' & Dump 10' Cmt on Top of CICR.

 Perf the P-1 f/ 3,452-78' w/ 2-JSPF. A Total of 26' Net Perfs & 52 Holes.
- 11/23/66 Acidized the P-1 f/ 3,452-78" w/ 3,000 gals of 28% NE HCL Acid. Pmax: 2000#, Pmin: 1700#, ISIP: 1400#.
- 11/25/66 I P'd: 148 BOPD, 72 BWPD, 91 MCFPD
- 9/22/72 Well Name changed to CATO Baskett Press Mtnce Proj #6
 Well was changed to a Water Injection Well. NMOCD Order: R-3867-B
 Well was CO to 3,576' (PBTD)
 Perf the P-2 f/ 3,523-68' w/ 2-JSPF. A Total of 45' Net Perfs & 90 Holes.
 Acidized w/ 3,000 gals of 15% DS-30 Acid. Pmax: 1750#, Pavg: 1600#, ISIP: Vac, AIR: 6.7 BPM.
- 3/17/83 Change of Ownership: Apollo Energy of Hobbs, NM bought the well.
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit # 79
- 06/01/95 Tag Btm @ 3,556'. SPA 3,414'
 Acidize P-1 & P-2 f/3,452-3,568' w/ 2,000 gals of 15% NEFE HCL.
 Pmax: 1450#, Pavg: 1100#, ISIP: 800, 2MIN: Vac, AIR: 3 BPM
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.

Spudded: 11/2/1966

CATO SAN ANDRES UNIT #79 CATO FIELD

INJE	CTION	WELL

	INJECTION WELL		Completed: 11/25/1966
Location: 660' F	NL & 1980' FWL, Unit C, Sec.	14, T-8-S, R-30-E	API #: 30-005-10540
	//, Chaves County, NM		
<u> </u>			12-1/4" Hole
=141 4.4451	OL 4404LKD KD: 0		12 1/4 11010
Elevation: 4,115	'-GL, 4,124'-KB, KB: 9'		Casing:
			E 18 TO TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE
TREATM	MENT HISTORY	選	16 jts(458') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.
Date	Description	Z	Set @ 465'.
		7	Cmt'd w/ 300 sxs of Incor + 2% CaCl
			
			Circ Cmt to surf.
SEE V	WELL HISTORY		
			Tubing;
			
			108 jts of 2-3/8" PCID
			Pkr @ 3,414'
· · · · · · · · · · · · · · · · · · ·			TOC @ Unknown
			100 @ Olikilowii
			7-7/8" Hole
			7-770 11010
			Rods:
		——————————————————————————————————————	
			PUMP:
•			
			Perforations: San Andres
	•		San Andres: P-1 & P-2
			Pkr @ 3,414'
			TRI @ 5,717
			3,452-78' w/ 2-JSPF. A Total of 26' Net Perfs & 52 Holes.
			
			3,522'-36' w/ 2-JSPF. A total of 14' Net Perfs & 28 Holes.
			3,523-68' w/ 2-JSPF. A Total of 45' Net Perfs & 90 Holes.
			Casing:
		Z	114 jts(3,609") of 4-1/2", 9.5#, J-55, 8rd, ST&C Csg.
	PBTD:		
		<u>3,576'</u>	Set @ 3,602'. Cmt'd w/ 500 sxs of Incor Cmt + 12% Gel &
	TD:	<u>3,602'</u>	Tailed w/ 300 sxs of CI "C" Neat
			TOC @ Unknown
			100000000000000000000000000000000000000
Remarks: State	Lease No.: K-3259-8		
Polish	Rod:		
	Rod Liner:		
	ing Unit:		•
Well H	lead:		

CONDITION OF HOLE

INJECTION WELL

	INJECTIO	VVELL					3/2/06	
FIELD:	Cato San Andres	L	EASE:	Cato San /	Andres Unit	WELL NO:	81	_
LEGAL:	660' FNL & 660'	FEL, Unit A, Sec	c. 14, T-8-S	S, R-30-E, N	MPM, Chaves	County, NM		
API No.:		30-005-10572			SPUD DATE	:	12/05/66	
STATE LI	EASE No.:				COMPLETIC	ON DATE:	12/21/66	
REASON	FOR WORK:	To increase wa	iter injectio	on.				
CONDITIO	ON OF HOLE:	<u>-</u> ·						
	TOTAL DEPTH:	3,680'	PBTD	: 3,660'	_KB DATUM:	<u> 7'</u>	. Above:	4,158'-GL, 4,168'-KE
	PERFORATIONS	16 jts(448') of 8 116 jts(3,688') : 3,528-68' w/ 2- 3,604'-14', 18-2	of 4-1/2", 9	9.5#, J-55, 8 Fotal of 40' N	rd, ST&C Prod	Csg. Set Csg	@ 3,680'.	P-1 h P-2
	TUBING DETAIL	:						
W	/ellhead Model, Ty	ype & Rating:						
	Р	umping Unit:					,	
ROD	& PUMP DETAIL: Rod Pump: Polish Rod:				Pol Rod Lin	er:		
REGULA	TORY REQUIREM	IENTS:						
		V	VELL HI	STORY:				
12/5/66	•	an American Pet	-	w/ B & L Dril	ling with 12-1/4	" hole to 455'.		

Orignal Well Name: Wasley #3

Ran 16 jts(448') of 8-5/8", 24#, J-55, 8rd, ST&C Surf Csg. Set Csg at 455'.

Cmt'd w/ 300 sxs of Incor + 2% CaCl. Circ Cmt to Surf.

12/15/66 Drilled 7-7/8" Hole to TD @ 3,680'.

Ran 116 jts(3,688') of 4-1/2", 9.5#, J-55, 8rd, ST&C Prod Csg. Set Csg @ 3,680'. Cmt'd w/ 500 sxs of Incor Cmt + 12% Gel & Tailed w/ 300 sxs of Cl "C" Neat

TOC @ Unknown

- 12/17/66 Perf'd the P-2 f/ 3,604'-14', 18-20', 28-36', 41-52', w/ 2-JSPF. A total of 31' Net Perfs & 62 Holes. Acidized the P-2 f/ 3,604-52' w/ 3,000 gals of 28% LSTNE Acid. Pmax: 3700#, Pmin: 3200#, ISIP: 2200#, AIR: 12 BPM.
- 12/20/66 Set CICR @ 3,580' & Dump 10' Cmt on Top of CICR.

 Sqz P-2 Perfs f/ 3,604-52' w/ 150 sxs of Incor Cmt. Pmax: 3500#
- 12/21/66 Perf the P-1 f/ 3,528-68' w/ 2-JSPF. A Total of 40' Net Perfs & 80 Holes. Acidized the P-1 f/ 3,528-68" w/ 3,000 gals of 28% LSTNE HCL Acid. Pmax: 3400#, Pmin: 2600#, ISIP: 2350#.
- 12/21/66 I P 'd: 233 BOPD, 7 BWPD, 149 MCFPD
- 9/21/72 Well Name changed to CATO Baskett Press Mtnce Proj # 7
 Well was changed to a Water Injection Well. NMOCD Order: R-3867-B
 Well was CO to 3,660' (PBTD)
 Perf the P-2 f/ 3,604'-14', 18-20', 28-36', 41-54', w/ 2-JSPF. A total of 33' Net Perfs & 66 Holes.
 Acidized w/ 3,000 gals of 15% LSTNE Acid. Pmax: 3500#, Pavg: 3100#,
 ISIP: 2200#, AIR: 2.6 BPM.
- 3/17/83 Change of Ownership: Apollo Energy of Hobbs, NM bought the well.
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit #81
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.

CATO SAN ANDRES UNIT # 81 CATO FIELD

CATO FIELD	Spudded: 12/5/1966
INJECTION WELL	Completed: 12/21/1966
Location: 660' FNL & 660' FEL, Unit A, Sec. 14, T-8-S, R-30-E	API#: 30-005-10572
NMPM, Chaves County, NM	
NINIFINI, Chaves County, NIN	12-1/4" Hole
	12-1/4 11016
Elevation: 4,158'-GL, 4,168'-KB, KB: 7'	
	Casing:
TREATMENT HISTORY	16 jts(448') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.
Date Description	
7	Cmt'd w/ 300 sxs of Incor + 2% CaCl
	Circ Cmt to surf.
	Circ Cint to Suri.
SEE WELL HISTORY	
	Tubing;
	TOC @ Unknown
	7-7/8" Hole
	Rods:
	
	PUMP:
	
	Pkr Setting Depth: Unknown
	Perforations: San Andres
	San Andres: P-1 & P-2
	3,528-68' w/ 2-JSPF. A Total of 40' Net Perfs & 80 Holes.
	0,020-00 W/ 2-00FT. A Total of 40 Net Fells & 60 Hules.
	3,604'-14', 18-20', 28-36', 41-54', w/ 2-JSPF.
	A total of 33' Net Perfs & 66 Holes.
	■
	Casing:
	116 jts(3,688') of 4-1/2", 9.5#, J-55, 8rd, ST&C Csg.
PBTD: 3,660'	Set @ 3,680'. Cmt'd w/ 500 sxs of Incor Cmt + 12% Gel &
TD: <u>3,680'</u>	Tailed w/ 300 sxs of CI "C" Neat
	TOC @ Unknown
Remarks: State Lease No.:	
Polish Rod:	·
Polish Rod Liner:	•
Pumping Unit:	
Well Head:	

CONDITION OF HOLE

INJECTION WELL

2/27/06 121 04/29/67 05/27/67 P-1 P-2

LEASE: Cato San Andres Unit WELL NO: FIELD: Cato San Andres 660' FSL & 660' FEL, Unit P, Sec. 16, T-8-S, R-30-E, NMPM, Chaves County, NM LEGAL: 30-005-20041 SPUD DATE: API No.: **COMPLETION DATE:** STATE LEASE No.: K-3259 **REASON FOR WORK:** To increase production. **CONDITION OF HOLE: TOTAL DEPTH:** 3,598' PBTD: 3,568' **KB DATUM:** 10' Above: 4,141'-GL, 4,151'-KB **CASING RECORD:** 11 jts of 8-5/8", 20#, 8rd, ST&C Surf Csg. Set Csg at 454'. 90 jts of 4-1/2", 9.5#, 8rd, ST&C Prod Csg. Set Csg @ 3,598'. PERFORATIONS: 3,421', 23', 25', 27', 29', 31', 33', 35', 38', 39' w/ 1-JSPF. A total of 10' Net Perfs & 10 Holes. 3,471'-74', 82-85', 94-96', 3,503'-06' **TUBING DETAIL:** Wellhead Model, Type & Rating: **Pumping Unit: ROD & PUMP DETAIL:** Rod Pump: Pol Rod Liner: Polish Rod: **REGULATORY REQUIREMENTS:**

WELL HISTORY:

4/29/67 Spud Well for Sun Oil Co. w/ Catus Drilling with 11" hole to 454'.

Orignal Well Name: New Mexico "H" State #13

Ran 11 jts of 8-5/8", 20#, 8rd, ST&C Surf Csg. Set Csg at 454'.

Cmt'd w/ 300 sxs of Incor + 2% CaCl + 1/4#/sx Flocele. Circ Cmt to Surf.

5/4/67 Drilled 7-7/8" Hole to TD @ 3,597'.

Ran 90 jts of 4-1/2", 9.5#, 8rd, ST&C Prod Csg. Set Csg @ 3,598'.

Cmt'd w/ 300 sxs of Trinity Lite Wate Cmt + 1/4#/sx Flocele + 7.5#/sx Salt + 0.5% CFR-2.

TOC @ 2,517' by T.S.

- 5/11/67 Perfd the P-1 f/ 3,421', 23', 25', 27', 29', 31', 33', 35', 38', 39' w/ 1-JSPF. A total of 10' Net Perfs & 10 Holes. Perfd using 3-1/2" cased SelecKone, 11 gr., RA, NCF-II Charges w/ 0.35" Dia. Holes. Acidized the P-1 f/ 3,421-39' w/ 8,000 gals of 28% NE HCL Acid. Diverted w/ 15 7/8" RCN BS.
- 5/21/67 I P 'd: 9 BOPD, 27 BWPD, GAS-TSTM
- 11/25/68 POOH & LD Rods & Tubing. PU & RIH w/ 109 jts of 2-3/8" Flouroline Cmt Lined Tbg w/ Otis RA Tension Pkr. SPA 3,351' in Ten. Install Inj WHA. Start injecting Wtr.
- 11/1/81 Change of Ownership: Rhonda Operating Co. of Artesia, NM bought the well.
- 3/25/85 Push Pkr to Btm at 3,568'. Cut Tbg @ 3,510' & Pull.

 Perf the P-2 f/ 3,471'-74', 82-85', 94-96', 3,503'-06'

 Acidize w/ 500 gals. RIH & SPA 3,300'. Start Injecting Wtr.
- 7/13/87 Change of Ownership: Apollo Energy of Hobbs, NM bought the well.
- 2/2/88 Change of Ownership: Kelt Oil & Gas of Roswell, NM bought the well.
- 02/12/90 Well Name has changed to CATO San Andres Unit # 121
- 11/01/95 Change of Ownership: Secondary Oil Corp. of Marble Falls, TX bought the well.
- 12/01/97 Change of Ownership: Seirra Blanca Operating Co. of Cleburne, TX bought the well.
- 06/01/99 Change of Ownership: UHC New Mexico Corp. of Cleburne, TX bought the well.
- 12/27/05 Lothian Oil Bought the Well.

CATO SAN ANDRES UNIT # 121 CATO FIELD

INJECTION WELL

Location:	660' FSL & 660'	FEL, Unit P,	Sec. 16,	T-8-S, R-30-E

NMPM, Chaves County, NM

Elevation: 4,142'-GL, 4,153'-KB, KB: 10'

TREATMENT HISTORY

Date

Description

3/25/85	Push Pkr to Btm at 3,568'. Cut Tbg @ 3,510' & Pull.
	Perf the P-2 f/ 3,471'-74', 82-85', 94-96', 3,503'-06'
	Acidize w/ 500 gals. RIH & SPA 3,300'.
	Start Injecting Wtr.
11/25/68	POOH & LD Rods & Tubing. PU & RIH w/ 109 jts
	of 2-3/8" Flouroline Cmt Lined Tbg w/ Otis RA
	Tension Pkr. SPA 3,351' in Ten. Install Inj WHA.
	Start injecting Wtr.
5/21/67	1 P'd: 9 BOPD, 27 BWPD, GAS-TSTM
5/11/67	Perf'd the P-1 f/ 3,421', 23', 25', 2
	Perf'd using 3-1/2" cased SelecKone, 11 gr., RA,
	NCF-II Charges w/ 0.35" Dia. Holes. Acidized the
	P-1 f/ 3,421-39' w/ 8,000 gals of 28% NE HCL Acid.
	Diverted w/ 15 - 7/8" RCN BS.
5/4/67	Drilled 7-7/8" Hole to TD @ 3,597'.
	Ran 90 jts of 4-1/2", 9.5#, 8rd, ST&C Prod Csg.
	Set Csg @ 3,598'. Cmt'd w/ 300 sxs of Trinity
	Lite Wate Cmt + 1/4#/sx Flocele + 7.5#/sx Salt +
	0.5% CFR-2. TOC @ 2,517' by T.S.
4/29/67	Spud Well for Sun Oil Co. w/ Catus Drilling with
	11" hole to 454'. Orignal Well Name:
	New Mexico "H" State #13. Ran 11 jts of 8-5/8",
	20#, 8rd, ST&C Surf Csg. Set Csg at 454'.
	Cmt'd w/ 300 sxs of Incor + 2% CaCl + 1/4#/sx
	Flocele. Circ Cmt to Surf.

PBTD: TD: 3,568' 3,598'
 Spudded:
 4/29/1967

 Completed:
 5/27/1967

 API #:
 30-005-20041

11" Hole

Casing:

11 jts(454') of 8 5/8", 20#, 8rd, ST&C Csg.

Set @ 454'.

Cmt'd w/ 300 sxs of Incor + 2% CaCl + 1/4#/sx Flocele. Circ Cmt to surf.

Tubing;

TOC @ 2,517' by T.S.

7-7/8" Hole

Rods:

PUMP:

Perforations: San Andres San Andres: P-1 & P-2

3,421', 23', 25', 27', 29', 31', 33', 35', 38', 39' w/ 1-JSPF. A total of 10' Net Perfs & 10 Holes.

3,471'-74', 82-85', 94-96', 3,503'-06'

P-2

Casing:

90 jts(3,598') of 4-1/2", 9.5#, 8rd, ST&C Csg.

Set @ 3,598'. Cmt'd w/ 300 sxs of Trinity Lite Wate Cmt +

7.5#/sx Sait + 1/4#/sx Flocele + 0.5% CFR-2.

TOC @ 2,517' by T.S.

State Lease No.: K-3259		_	_			
Polish Rod:						
Polish Rod Liner:						
Pumping Unit:				~		
					-	
	Polish Rod: Polish Rod Liner:					

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N.M. State	Sun-St. "N.	da,/nc.,(5)	We Mil. Wohnson etg. 12M. Ganada. Inc., 1	Ltd. 1/4 Inc,(S)	Chisos Ganasa	Phillip Ernst H.D.Blake, Jr., et al	H.D.E	Jennings, etal F. Powers	M.F. Jen	Moon Co.Tr. Chamberlain, etal mod.; TC,(5)
MEW Ent. ((Coronago Exp.))	MEW (Corona (C	Tooler (U.S. Ganddaline (S)	Chisos		2)	#/2			
3 6	,,,,	u.s.	-GE 11885		3	33		אייות עבבסיביחון לעבושם רבלפרא	T. 11. 1 W 1755 Sec. 16.	<u>u</u>

CATO SAN ANDRES UNIT

WELLS WITHIN A 1/2 MILE CIRCLE OF CAPTIONED INJECTION WELL

WELL#	<u> </u>	
16	15, 17, 31, 32, 33, 34	, 35, 43, 44
44	15, 16, 31, 32, 33, 34	, 35, 42, 43, 45, 46, 59, 60, 61, 62, 63, 72, 73, 74, 330
79	49, 50, 53, 54, 55, 56	, 57, 77, 78, 80, 81, 84, 85, 86, 87, 88, 110, 111, 112, 113,
81	50 , 51, 52, 53, 54, 55	, 79, 80, 82, 83, 84, 85, 86, 112, 113
121	91, 92, 93, 103, 104,	105, 106, 107, 120, 122, 123, 125
16	INACTIVE WELLS: PROD. WELLS:	15, 17, 31, 32, 44 - NO PROD. SINCE 2003 33, 34, 35, 43
44	INACTIVE WELLS: PROD. WELLS:	15, 16, 31, 32, 45, 46, 59, 60, 61, 62, 73, 74 - NO PROD. SINCE 2004 33, 34, 35, 42, 43, 63, 72, 330 #330 WAS DRILLED IN DEC 2000 - ATTACHED WBD.
79	INACTIVE WELLS: PROD. WELLS:	49, 50, 53, 54, 55, 56, 57, 77, 78, 80, 81, 84, 85, 86, 87, 88 - NO PROD. SINCE 2004 110, 113 111, 112
81	INACTIVE WELLS: PROD. WELLS:	50, 51, 52, 53, 54, 55, 79, 80, 82, 83, 84, 85, 86, 113 - NO PROD. SINCE 2004 112
121	INACTIVE WELLS: PROD. WELLS:	91, 93, 103, 104, 105, 106, 107, 120, 122, 123, 125 - NO PROD. SINCE 2004 92

CATO SAN ANDRES UNIT #330 CATO FIELD

Polish Rod Liner: 1-1/4" x 1-1/2" x 8'

Pumping Unit:

CATO FIELD	Spudded: 12/12/2000
	Completed: 3/14/2001
Location: 1340' FSL & 1308' FEL, Unit I, Sec.9, T-8-S, R-30-E	API #: 30-005-21165
NMPM, Chaves County, NM	
14Wi Wi, Onlaves county, VIII	12-1/4" Hole
Elevation: 4,074'-GL, 4,080'-KB, KB: 6'	12-1/4 11016
Elevation: 4,074-GL, 4,000-RB, RB. 0	Casing:
TREATMENT HISTORY	12 jts(515') of 8 5/8", 24#, J-55, 8rd, ST&C Csg.
Date Description	Set @ 515'.
	Cmt'd w/ 254 sxs of Cl "C" + 2% CaCl
2/26/01 Perfd the P-2 f/ 3,305 - 56' w/ 2-JSPF. A Total of	Circ Cmt to surf.
51' Net Perfs & 102 Holes. Acidized the P-2 f/	One one to sur.
3,305 - 56' w/ 6,000 gals of 15% NEFE HCL Acid.	
 ;	Tuking
Diverted w/ 200 - 7/8", 1.3 sg RCN BS. Pmax:	Tubing;
2570#, Pavg: 2490#, ISIP: 1430#,	105 jts of 2-3/8", 4.7#, J-55, 8rd. EUE
AIR: 3.8 BPM, FRMBRKDWN: 1670#	EOT @ 3,425', SN @ 3,425', BTM-MA @ 3,463'
12/18/00 Drilled 7-7/8" Hole to TD @ 3,560'.	
Ran 85 jts of 5-1/2", 17#, J-55, 8rd, ST&C Prod	TOC @ 1,180' by Calc.
Csg. Set Csg @ 3,560'. Cmt'd w/ 275 sxs of Cl "C"	
Cmt + 6% Bentonite + 1/4#/sx Flocele + 5% CaCl	
& Tailed w/ 378 sxs of Cl "C" + 0.6% FL-2 + 0.2%	7-7/8" Hole
NaCl + 1/4#/sx Flocele. TOC @ 1,180' by Calc.	
12/12/00 Spud Well for UHC New Mexico Corp. w/ United	Rods:
Drilling, Inc. with 12-1/4" hole to 522'. Ran 12 jts	136 - 3/4", 2 - 3/4" X 2' Pony Rods
of 8-5/8", 24#, J-55, 8rd, ST&C Surf Csg. Set Csg	
at 515'. Cmt'd w/ 254 sxs of Cl "C" + 2% CaCl.	PUMP: 2" x 1-1/2" x 12' RWBC D.V., T.P.
Circ Cmt to Surf.	
	•
	Perforations:
	San Andres: P-2
	3,305 - 56' w/ 2-JSPF. A Total of 51' Net Perfs & 102 Holes.
DDTD. 0 FOOL	
PBTD: 3,520'	Casing:
TD: <u>3,560'</u>	85 jts(3,560') of 5-1/2", 17#, J-55, 8rd, ST&C Csg.
	Set @ 3,560'. Cmt'd w/ 275 sxs of Cl "C" Cmt + 6%
	Bentonite + 5% CaCl + 1/4#/sx Flocele & Tailed w/ 378 sxs.
	of CI "C" + 0.6% FL-2 + 0.2% NaCI + 1/4#/sx Flocele.
	TOC @ 1,180' by Calc.
Remarks: State Lease No.:	
Polish Rod: 1-1/4" X 16' w/ 3/4" Pin	

orm 3160-5 June (990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

	1		Expires:	Marci	Ì
Hobbs, NM 88241	5.	Lesse	Designat	ion and	4

Lease Designation and Serial No.

5	UNUHY	MOTICE	2 MMD	HEPUNIS	OM M	ELLO		
		seeds to	dell or to	deenen o	reentn	, to a c	different	1881

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE	7. If that of CA, Agreement Designation
I. Type of Well COil Well Gas Other	NMNM82050X 8. Well Name and No.
2. Name of Operator SECONDARY OIL CORPORATION	Cato San Andres Unit # 34
3. Address and Telephone No. P.O. Box 1623, Ruidoso, New Mexico 88345	30-005-20027 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Cato San Andres
G Section 09 Township 8S Range 30E 1980' North 1980' East	11. County or Parish, State Chaves
	CERTA CO

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent	Abandonment	Change of Plans
en (Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
п. I	Casing Repeir	Water Shut-Off
Final Abandonment Notice	Altering Casing Of Other returned to production	Conversion to Injection Dispose Water
	MA ONE TELLITIES TO PRODUCTION	(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well returned to production on May 20, 1997. Produced $\frac{1}{2}$ BBL by using the SWAB PRODUCTION METHOD, currently in effect.

ACCEPTED FOR RECORD
PETER W. CHESTER

JUL 2 1997

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

RECEIVED
1997 JUN 27 A 10: 48
BUREAU OF LAND MGMT.
ROSWELL OFFICE

	TREA	
14. I hereby certify that the foregriphy is true and correct Signed Roll Carrell	Title Karol Rennels, Agent	Date 6/24/97
(This space for Federal or State office use) Approved by	Title	<u> </u>
Conditions of approval, if any:	, title.	Date

finte 18 U.S.C. Section (UI), makes it a crime for any person knowingly and willfully to make to any department of agency of the United States any faire, fectinous of fraudulent out of representations as to any matter within its jurisdiction.

CATO SAN ANDRES UNIT

INJECTION WELLS

NO TUBING IN WELL	NONE	3,421-39' 3,471'-3,506'	3,421-39	660' FSL & 660' FEL, Unit P, Sec. 16, T-8-S, R-30-E, NMPM, Chaves County, NM	R-3551	30-005-20041	121
NO TUBING IN WELL	NONE	3,528-68' 3,604'-54'	3,528-68	660' FNL & 660' FEL, Unit A, Sec. 14, T-8-S, R-30-E, NMPM, Chaves County, NM	R-3867-B	30-005-10572	81
NO TUBING IN WELL	NONE	3,452-78' 3,522-68'	3,452-78	660' FNL & 1980' FWL, Unit C, Sec. 14, T-8-S, R-30-E, NMPM, Chaves County, NM	R-3867-B	30-005-10540	79
NO TUBING IN WELL	NONE	3,256-87' 3,320-56' 3,406'-18'	3,256-87	1980' FSL & 660' FEL, Unit I, Sec. 9, T-8-S, R-30-E, NMPM, Chaves County, NM	R-9029	30-005-20004	44
NO TUBING IN WELL	NONE	3,238-66' 3,308'-44'	3,238-66	660' FNL & 660' FEL, Unit A, Sec. 9, T-8-S, R-30-E, NMPM, Chaves County, NM	R-9029	30-005-20067	16
TUBING DETAILS	PKR. DEPTH	PERFS P-2 P-3	P-1	LEGAL DESCRIPTION	NMOCD ORDER#	API#	WELL#