•

STEVENS & TULL, INC.
MIDLAND, TEXAS 79702

915/699-1410

P. O. Box 11005

April 30, 1996

Oil Conservation Division 2040 Pacheco St. Santa Fe, New Mexico 87505

Re: Application for Authorization

to Inject BF State #2

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

#### Gentlemen:

Please find enclosed for your and review Stevens & Tull, Inc.'s Application for Authorization to Inject covering the captioned well. As required, we have notified the offset leasehold owners of this application.

We propose to inject up to 800 bbls. of produced water per day from the Yates formation back into the Yates formation, which is a known productive hydrocarbon formation. The proposed system will be a closed system. Our injection pressures will range from 300 to 800 psi. As required, we have enclosed copies of paperwork on all wells located within 1/2 mile of the subject well. Additionally, we have enclosed a plat reflecting the leasehold ownership of the offset leases.

We have also enclosed for your review two (2) Exceptions to Order No. R-3221, being Case No. 4021, Order No. R-3682 and Case No. 4022, Order No. 3683, which thoroughly discuss the lack of fresh water zones in this area. The pits that were granted by these orders directly offset the proposed injection well. The surface is owned by the State of New Mexico. We request that you give this matter your prompt attention. Should you have questions about this matter, please contact our office.

Yours very truly,

Jerry A. Weant, CPL

Landman

STEVENS & TULL, NO. MAY 1 3 1996
MIDLAND, TEXAS 79702

P. O. Box 11005

CONSERVATION DIVISED .

April 30, 1996

Phillips Petroleum Company 4001 Penbrook Odessa, Texas 79762

Re: Application for Authorization

to Inject
BF State #2

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

#### Gentlemen:

Please find enclosed for your review a copy of our Application for Authorization to Inject in the captioned well. We request that you execute this letter signifying your waiver to any objection for the conversion of said well.

Please route an executed copy of this letter to the New Mexico Oil Conservation Division at 2040 Pacheco Street, Santa Fe, New Mexico. Thank you for your cooperation in this matter.

Yours very truly,

Terry &. Weant

Landman

We hereby waive any objection to **Stevens & Tull**, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

Phillips Petroleum Company

Title: Sr. Regulation Analyst

Print Name: L. M. Sanders

**Date:** 5/07/96

f:\lt\inject.bf2

915/699-1410

#### STEVENS & TULL, INC.

P. O. Box 11005

MIDLAND, TEXAS 79702

915/699-1410

April 30, 1996

OXY USA Inc. P.O. Box 50250 Midland, Texas 79710

Attn: T. Kent Woolley, CPL



RECEIVED MAY 2 2 1996

Re: Application for Authorization

to Inject BF State #2

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

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Please route an executed copy of this letter to the New Mexico Oil Conservation Division at 2040 Pacheco Street, Santa Fe, New Mexico. Thank you for your cooperation in this matter.

Yours very truly,

Jerry X. Weant, CPL

We hereby waive any objection to Stevens & Tull, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

OXY USA Inc.

Title:

Print Name:

Date: 5/15/96

Post-It brand fax transmittal memo 7671 # of pages >

To Rand Carre // From Jerry Weart

Co. // Conservation Div Co. Stevens July Inc.

Dept. Phone # 915/699-4916

Fax # 915/699-1113

f:\lt\inject.bf2

P. O. Box 11005

### STEVENS & TULL, INC. MIDLAND, TEXAS 79702

915/699-1410

FAX # 915/699-1113

#### FAX TRANSMITTAL MEMO

то: <u>Оі</u> /	Conservation Division Rend Corroll	FROM: Jerry Weart	
	1 1 2 1001		/ <i>L</i> .
MESSAGE: _	15 per our April 30, 1996	letter regarding our Nopli	1
E	For Authorization to Inject int	to our DP State #2 Well,	plese
£	find attached a copy of the	Affavit of Publication fro	m the
j	Hobbs Daily News- Sun. This 1	moets the requirement for	roof
<del>-</del>	of Notice es specified under	Provision XIV. of our cook	cotion.
2	If we can be of further	assistance place contact	Our
		assisting prosecutive	
-	office.		
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NUMBER OF PAGES INCLUDING FAX TRANSMITTAL MEMO:

2

**ORPUBLICATION** AFFIDAY! Sigle of Net County of Least

I, Kalhi Bearden Publisher of the Hobbs Dally News-Sun, a daily newspaper published at Hobbs, New Mexico, do solemnly awear that the clipping attached hereto was published once a week in the regular and entire issue of said paper, and not a supplement thereof for a period. weoks. Beginning with the leave dated May 1 \_, 1996 and ending with the issue dated Publisher Swom and subscribed to before me this Notary Public. My Commission expires

79702, has submitted on Application for Authorization to inject to the Now Mexico Oil Conservation Commission for the BF State #2 well, lo-cated 1980 F8 & WL of Sectian (6, 1,20-8, H-33-E. M.M.P.M. Lee County, Now Mexico, We propose to in-ject up to 800 bble, of produced water from the Yates formation back into the Yates formation, located at an approximate depth of 3004' to \$216'. The injection pressures shall runge from 300 to 800 psi. Any party desiring to file an objection or request, a hearing must contact the New Mexico Oil Canservation Division in writing at 2040 Pagitego Street, Barra Fe, New Mexieo within 15 days of this nonoe. For any additional information, you may contact Jerry A Weant at 815/809-

#14531

LEGAL NOTICE May 1, 1996

Stevens & Tull, Inc., P.O. Box 11005, Midland, Texas

March 24, 1998 aug 29, 1999 (Seal)

This newspaper is duly qualified to publish legal notices or advortisements within the meaning of Section 3, Chapter 167, Laws of 1937, and payment of food for said publication has been made.

#### APPLICATION FOR AUTHORIZATION TO INJECT

I.	PURPOSE: Secondary Recovery Application qualifies for administrative approv	val? X Pressure Maintenance	Disposal	Storage
II.	OPERATOR: Stevens & Tull, Inc.			
	ADDRESS: P.O. Box 11005, Midla	and, TX 79702		
	CONTACT PARTY: Michael G.	Mooney	PHONE: 91	.5/699-141
Ш.	WELL DATA: Complete the data required on sheets may be attached if necessary		well processed for injection	on. Additiona
IV.	Is this an expansion of an existing project:  If yes, give the Division order number authori			
v.	Attach a map that identifies all wells and leases circle drawn around each proposed injection w			alf mile radius
VI.	Attach a tabulation of data on all wells of public Such data shall include a description of each wand a schematic of any plugged well illustration	vell's type, construction, date drilled,	h penetrate the proposed i location, depth, record of	injection zone of completion
VII.	Attach data on the proposed operation, includi	ing:		
	<ol> <li>Proposed average and maximum daily rate</li> <li>Whether the system is open or closed;</li> <li>Proposed average and maximum injection;</li> <li>Sources and an appropriate analysis of injection is for disposal purposes into a statach a chemical analysis of the disposal a studies, nearby wells, etc.).</li> </ol>	pressure; ection fluid and compatibility with the zone not productive of oil or gas at o	r within one mile of the I	proposed well
VIII.	Attach appropriate geological data on the inject and depth. Give the geologic name, and depth waters with total dissolved solids concentration any such sources known to be immediately un-	n to bottom of all underground sources ons of 10,000 mg/1 or less) overlying	s of drinking water (aquif	fers containing
IX.	Describe the proposed stimulation program, if	f any.		
X.	Attach appropriate logging and test data on tiresubmitted.)	he well. (If well logs have been file	ed with the Division, the	y need not be
XI.	Attach a chemical analysis of fresh water from of any injection or disposal well showing local	n two or more fresh water wells (if avition of wells and dates samples were	ailable and producing) wailable and producing) wataken.	vithin one mile
XII.	Applicants for disposal wells must make an affidata and find no evidence of open faults or any source of drinking water.			
XШ.	Applicants must complete the "Proof of Notice	e" section on the reverse side of this	form.	
XIV.	Certification: I hereby certify that the information knowledge and belief.	nation submitted with this application	is true and correct to t	the best of m
	NAME: Michael G. Mooney	TITLE:	Engineer	
	NAME: Michael G. Mooney  SIGNATURE: Machael G. Mooney	any	<b>DATE</b> :4/15/96	
	If the information required under Sections V resubmitted. Please show the date and circums	VI, VIII, X, and XI above has been	previously submitted.	it need not b

DISTRIBUTION: Original and one copy to Santa Fe with one copy to the appropriate District Office

#### III. WELL DATA

- A. The following well data must be submitted for each injection well covered by this application. The data must be both in tabular and schematic form and shall include:
  - (1) Lease name; Well No.; Location by Section, Township, and Range; and footage location within the section.
  - (2) Each casing string used with its size, setting depth, sacks of cement used, hole size, top of cement, and how such top was determined.
  - (3) A description of the tubing to be used including its size, lining material, and setting depth.
  - (4) The name, model, and setting depth of the packer used or a description of any other seal system or assembly used.

Division District Offices have supplies of Well Data Sheets which may be used or which may be used as models for this purpose. Applicants for several identical wells may submit a "typical data sheet" rather than submitting the data for each well.

- B. The following must be submitted for each injection well covered by this application. All items must be addressed for the initial well. Responses for additional wells need be shown only when different. Information shown on schematics need not be repeated.
  - (1) The name of the injection formation and, if applicable, the field or pool name.
  - (2) The injection interval and whether it is perforated or open-hole.
  - (3) State if the well was drilled for injection or, if not, the original purpose of the well.
  - (4) Give the depths of any other perforated intervals and detail on the sacks of cement or bridge plugs used to seal off such perforations.
  - (5) Give the depth to and name of the next higher and next lower oil or gas zone in the area of the well, if any.

#### XIV. PROOF OF NOTICE

All applicants must furnish proof that a copy of the application has been furnished, by certified or registered mail, to the owner of the surface of the land on which the well is to be located and to each leasehold operator within one-half mile of the well location.

Where an application is subject to administrative approval, a proof of publication must be submitted. Such proof shall consist of a copy of the legal advertisement which was published in the county in which the well is located. The contents of such advertisement must include:

- (1) The name, address, phone number, and contact party for the applicant;
- (2) The intended purpose of the injection well; with the exact location of single wells or the section, township, and range location of multiple wells;
- (3) The formation name and depth with expected maximum injection rates and pressures; and
- (4) A notation that interested parties must file objections or requests for hearing with the Oil Conservation Division, PO Box 2088, Santa Fe, NM 87504-2088 within 15 days.

NO ACTION WILL BE TAKEN ON THE APPLICATION UNTIL PROPER PROOF OF NOTICE HAS BEEN SUBMITTED.

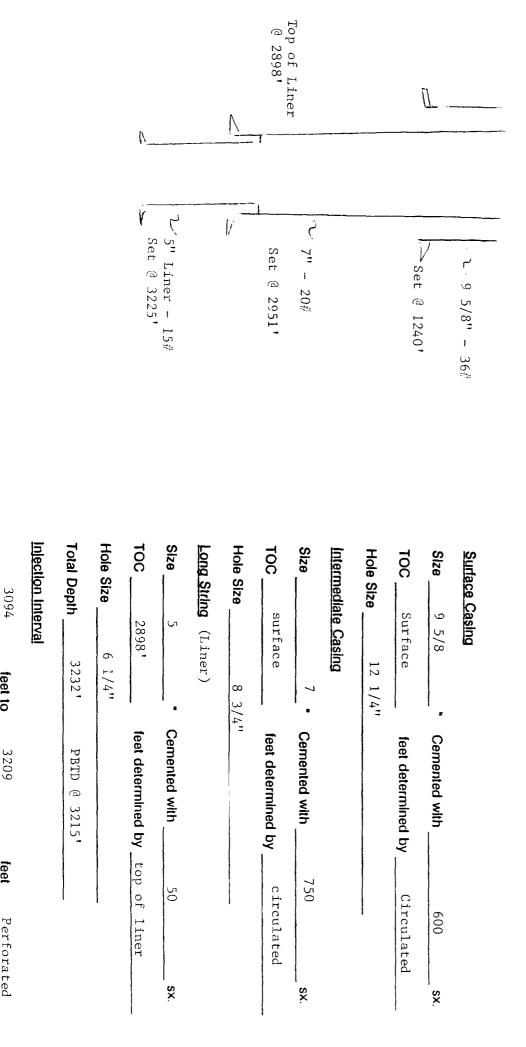
NOTICE: Surface owners or offset operators must file any objections or requests for hearing of administrative applications within 15 days from the date this application was mailed to them.

## **INJECTION WELL DATA SHEET**

1	WELL NO.	OPERATOR -
	2	Stever
FOOTAGE LOCATION	1980' FSL & FWL	OPERATOR Stevens & Tull, Inc.
		LEASE
SECTION	16	State B
TOWNSHIP	20 S	H
RANGE	33 E	
		1

## Schematic

## Well Construction Data



(perforated or open-hole; Indicate which)

feet to

3209

feet

Perforated

# INJECTION WELL DATA SHEET

Tubin	Tubing Size	2 3/8"	lined with	-	set in a
Ba	Baker Model A-1 Tension	1 Tension	) packer at	(type of internal coating)	feet
Other	type of tubling	Other type of tubing / casing seal if applicable	None		
Other Data	Data				
<del>-</del> -	Is this a nev	Is this a new well drilled for injection?	Yes x	× No	
	If no, for wh	If no, for what purpose was the well originally drilled? Yates	iginally drilled?	Yates - Seven Rivers	
	Producer	er - No Longer Commercial	rcial		
જાં	Name of the	Name of the injection formation	Yates		
က်	Name of Fie	Name of Field or Pool (if applicable)	West Teas Y	Y - SR	ļ
4;	Has the well give pluggin	Has the well ever been perforated in any other zone(s)? Lis give plugging detail, i.e., sacks of cement or plug(s) used.	ny other zone(s ent or plug(s) u	Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail, i.e., sacks of cement or plug(s) used. Seven Rivers	put
	(3222' -	(3222' - 3232') - CIBP @ 3215' w/2 sx cement on top	w/2 sx cer	nent on top	-
ري ن	Give the nar	nes and depths of any over	r or underlying	Give the names and depths of any over or underlying oil of gas zones (pools) in this area.	
	Morrow Gas	as @ + 10,000'			

		Flag-Redfern) Hgrisgn-St. Hgrisgn-St. Pilling State C.1-31-76 ( State Bone Spidise ( State Kenneth Smith (S)	Rich & Bass E-5231 12 · 1 · 93 V · 2770 177 28	Permian Basin, Inv.  2 1 92  V 2 182  V 2 182  V 2 182  V 2 183  U.S. State 103:54	Yates Pet,etal 9 · 1 · 93 77054 52 20	Lea County, New Mexico	Phillips Petroleum Shackleford Oil Co.	OXY USA Inc. Sta	BF STATE #2 OFFSET LE  B STEVENS & TULL,  E-3441, V-2021,  NM 94852
Section Richardson Oil e.	votes Pet eto:	Mins Inc.  Bass-Sr.  Bass-Sr.  Bass-Sr.  Beck Tr.  Beck Tr.  Beck Tr.  Beck Tr.  Beck Tr.  Boss-Sr.  Boss-Boss-Sr.  Boss-Boss-Boss-Boss-Boss-Boss-Boss-Bos	St. O' McAdon	ooks (Texaca)  ooks (Misc.fed)  it is sk	Mitchell Ener. 12:1:93 78272 80:92  J.F.Mc Adams (J.A.McAdams, Tr.) 7 0149957	67499	eum NM 13280 Co. State E-3441	State B-1482	LEASEHOLD OWNERSHIP  L, INC. STATE LEASE NO. "S  1, v-2022, B-1482 and NM
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#### BF STATE #2 INJECTION REQUEST WELLBORE SUMMARY

	WELL NAME	UNIT	SECTION	<u>STATUS</u>
1.	STATE BF #4	Α	16-20S-33E	T/A
2.	LEA 886 STATE #2	В	16-20S-33E	P&A
3.	ATLANTIC STATE #1	С	16-20S-33E	P&A
4.	STATE LEA 6019 #2	D	16-20S-33E	P&A
5.	CONOCO STATE #1	D	16-20S-33E	LOCATION
6.	JACKSON STATE #1	E	16-20S-33E	P&A
7.	ARCO STATE #1	E	16-20S-33E	P&A
8.	ARCO 886 #1	F	16-20S-33E	PRODUCING
9.	ANASAZI 16 STATE #1	G	16-20S-33E	T/A
10.	STATE BF #1	G	16-20S-33E	PRODUCING
11.	SNYDER-STATE #1	Н	16-20S-33E	P&A
12.	SNYDER #1	J	16-20S-33E	P&A
13.	BF STATE #3	L	16-20S-33E	PRODUCING
14.	SNYDER #2	M	16-20S-33E	P&A
15.	SINCLAIR OIL & GAS #1	Н	17-20S-33E	P&A

F:\EX\BFSTA#2.INJ

## Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies

#### State of New Mexico Energy, Minerals and Natural Resources Department

1 or in C	.103
Revised	1-1-

DISTRICT I	LTL # 60440	OIL	CONSE	RVATI	ON	DIVI	SION	$\mathbf{I} \mid^{\mathbf{w}}$	ELL API NO.	.r 22 1	11.	37030
P.O. Box 1980, Hobbs, 1	NM 88240			P.O. Box 2				-			14	33144
DISTRICT II P.O. Drawer DD, Artesia	L NM 88210	1	Santa Fe, N	lew Mexic	o 875	504-208	8	) 3.	Indicate Typ		TE Y	FEE
DISTRICT III	-,							6	State Oil &	~		
1000 Rio Brazos Rd., At	ziec, NM 87410								15594			
WELL C	OMPLETION (	OR RE	COMPLET	ON REPO	RT A	ND LO						
ia. Type of Well: OIL WELL	<del></del>			THER				7.	Lease Name	or Unit Agn	eement N	ame
b. Type of Completion:								•				
NEW WORK OVER	DEEPEN	PLUG	DOP RES	VIL OTHE	R				STATE	BF		·
2. Name of Operator				<del></del>	***			8	Well No.			
Stevens & 1	full, Inc									4		
3. Address of Operator P. 0. Box 11005, Midland, Texas 79702  9. Pool name or Wildest West Teas Y-SR												
4. Well Location	11005, 11101	anu,	lexas /9	702	<del></del>		<del></del>		rest lea	s Y-SR		
	330	East 1	From The	North		T inc m	<b>va</b> 33	20	East Co	om The	act	I inc
Omit Lener	··	1-061	rioni ine	1101 011					Poc Fi	Jul 1136	<u>. u                                   </u>	Line
Section 16		Town			Range	33E		NMI				County
10. Date Spudded 11/17/95	11. Date T.D. React 11/25/95	ed	12. Data Com 12/1		rod)	13.	Elevation	ns <i>(DF&amp;</i> 3552	<i>RKB, RT, GR</i> GR	i, etc.)   1		Casinghead 3552
15. Total Depth	16. Plug Bac	k T.D.		If Multiple Comes?	ompi. H	ow	18. Inte		Rotary Tools		Cable Too	
3470		3365		Many Zones?			Da	led By	X	i		
<ol> <li>Producing Interval(s), 3160-32941</li> </ol>	of this completion Yates	- Тор, Во	ttom, Name	_	-			-	. 2	0. Was Direc		vey Made
21. Type Electric and Ot								r	22. Was Wel	Ye	<u> </u>	
Dual Later		tho D	ensity						ZZ. WAS WC	No.		Í
23.	<u> </u>			CORD M					-11\	.,,0		
CASING SIZE	WEIGHT LE		DEPTH			LE SIZE	ngs sc		ENTING RE	COPD.	ANG	OUNT PULLED
9 5/8	36	31.1.				2 1/4			O SX "C		- AMI	OUNT FULLED
5 1/2	17		346			7 7/8			35 SX "C	11		
						<del></del>						
24.								1 45			2022	
SIZE	TOP		R RECORI	SACKS CEMI	n.rr	SCRE	EN	25.	SIZE	BING REC		2.000
3426	101		110M	ACKS CEMI	7/1	SCRE	EN	2	3/8	3180		None
									J/ 0	3100	<b>'</b>	None
26. Perforation reco	ard (interval, size	, and n	umber)		1	27. A	CID, SI	IOT, F	RACTURE	, CEMEN	T, SQL	EEZE, ETC.
3160' - 3	3294'				. [		MIER					ERIAL USED
23 Holes	0.385					3160	<u>'-329</u>	4'				1s 156 NEF
					ļ							30 Sand
				RODUC	TIO	J			+ 33,00	<u>u gais</u>	gei	
28. Date First Production	<del></del>	Productio	a Method (Flo				d type pu	mp)		Well Stat	us (Prod.	or Shut-in)
12/17/95			ping - 2					••		Pro	nd .	
Date of Test	Hours Tested		hoke Size	Prod'n For		il - BЫ.	G	es - MC	F W	ater - Bbl.		Gas - Oil Ratio
12/16/95	24			Test Period		6		_6		50		000
Flow Tubing Press.	Casing Pressure		elculated 24- our Rate	Oil - Bbl.		Gas - N	ACF		er - BbL		rity - API	- (Corr.)
N/A	30			6	<del></del>	6			i0		).4	
29. Disposition of Gas (S	old, used for fuel, w	enled, elc.	)						j	tnessed By		
Vented  30. List Attachments		······································		·			<del></del>		KOA	Peugh		
Electric Loc	as, Deviati	on Su	rvev									
31. I hereby certify tha	the information :	shown or	ı both sides o	f this form is	true a	nd comp	ese so th	e best o	f my knowle	dge and be	lief	
			מ	rinted								
Signature 27	wy y	1600	W N	ame Hic	hael	G. M	ooney	Titl	Consul	ting En	<u>iginga</u>	<u>r 12/20/9</u> 5
			<del></del> -									~ r 1/

#### INSTRUCTIONS

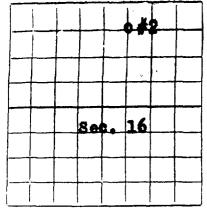
This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	ern New Mexico	Northw	estern New Mexico
T. Anhy	T. Canvon	T. Ojo Alamo	T. Penn. "B"
	<u> </u>		
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "C"  T. Penn. "D"  T. Leadville
	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3424			T. Madison
	T, Sîlurian		T, Elbert
			T. McCracken
			T. Ignacio Otzte
			T. Granite
			Т
	T. Gr. Wash		T
			T
T. Drinkard			T
	T	T. Wingate	T
T. Wolfcamp		T. Chinle	т
T. Penn	Т.	T. Permain	T
T. Cisco (Bough C)	Т.	T. Penn "A"	т
	to3294		to
No. 2, from	to	•	to
		ANT WATER SANDS	
	nflow and elevation to which w		
		feet	
		feet	
		feet	•
	LITHOLOGY RECOF	RD (Attach additional sheet if a	necessary)
			T

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
3160	3294	134	Sand				
3424	3470	66	Dolomite				DEC 1995 Received Hohns

DISTRIBUTION  SANTA FE FILE  U.S.G.S.  LAND OFFICE  OPERATOR	NEW MEXICO OIL CONSERVATION COMMISSION	Form C-103 Supersedes Old C-102 and C-103 Effective 1-1-65  5a. Indicate Type of Lease State X Fee.  5. State Oil & Gas Lease No.
SUNDRY (DO NOT USE THIS FORM FOR PROPI	NOTICES AND REPORTS ON WELLS	B-3441
OIL GAS WELL WELL	OTHER. Plug & Abandon	7. Unit Agreement Name
2. Name of Operator		8. Farm or Lease Name
Atlantic Richfield Com	pany	Lea 886 State
3. Address of Operator	Now Marian 99240	9. Well No.
P. O. Box 1710, Hobbs,	New Mexico 88240	10. Field and Pool, or Wildcat
в 66	O FEET FROM THE North LINE AND 1980	Toos Votes 7P Wost
THE East LINE, SECTION	TO SOOT SOOT SOOT SOOT SOOT SOOT SOOT S	- HMPM.
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	3544 GR	Lea
Check A	ppropriate Box To Indicate Nature of Notice, Report	t or Other Data EQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT X
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JQB	
OTHER	OTHER	
	rations (Clearly state all pertinent details, and give pertinent dates, i	including estimated date of starting any proposed
Plugged and abandoned	in the following manner:	·
<ol> <li>On 2/4/75 rigged up 2895'.</li> </ol>	, installed BOP. POH w/completion assy.	WIH w/bit & csg scraper to
<ol> <li>Ran cmt retr on 2-3</li> <li>Squeeze cemented pe</li> <li>POH w/stinger &amp; rer section 2850-1200'.</li> <li>Filled hole w/heavy</li> </ol>	erfs $3182-3206$ ' w/50 sx Cl C cmt cont'g $4\%$ can tbg OE, spotted $225$ sx Cl C cmt cont'g	4% gel, 8#/sk salt over salt
	fied when location has been cleaned & lev	
18. I hereby certify that the information	above is true and complete to the best of my knowledge and belief.	
1/1/2	1	
SIGNED HAR DOWN	TITLE Dist. Drlg. Supv.	DATE 2/10/75
APPROVED BY M. S. Slutton	our Title OIL & Cash sissue	OR
CONDITIONS OF APPROVAL, IF ANY:		



#### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe. New Mexico

Depth Cleaned Out.....

WELL RECORD M 10 29

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations

	VII W	CED COMP	(05)			ate Lea			••••••
ell No		company or Opera	=	½, of Sec1	<b>т</b> .	205	-	33E	NMI
			•	Pool,	•	_	•	***************	,
				line and					
				and Gas Lease No.					
				, 19 <b>60</b> Drillin					
				Inc.					
				land, Texas					
		-		44					
		Top or Tabing		K	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ioimadon give		zept connu	iciiuai (
	2050		•	IL SANDS OR Z					
				No. 4					
				No. 5					
3, from	·•···	to.		No. 6	, from		to	***************************************	••••••
			тмро	RTANT WATER	SANDS				
lude data	on rate of wa	ter inflow and e	elevation to which	h water rose in hol	e.				
				h water rose in hol		feet	·····	•••••••••	••••••
. 1, from	None	)	to		••••••				
. 1, from	Yone	)	to			feet	······································	***************************************	***************************************
. 1, from 2, from 3, from	Yone		to			feet		·	
. 1, from 2, from 3, from	Yone		to			feet		·	
. 1, from . 2, from . 3, from . 4, from	WEIGHT	NEW 0	toto	CASING BECO	BD CUT AND	feet			
. 1, from 2, from 3, from 4, from	WEIGHT PER FOO	NEW O	toto	CASING BECO	<b>B</b> D	feet		PURF	°08E
. 1, from 2, from 3, from 4, from	Weight PER POO	New O	tototo	CASING BECO	BD CUT AND	feet		PURP Surfa	osz Se
. 1, from . 2, from . 3, from . 4, from	WEIGHT PER FOO	NEW O	toto	CASING BECO	BD CUT AND	feet		PURF	osz Se Stio
1, from 2, from 3, from 4, from	Weight PER POO 36440 20	New O	totototo	CASING BECO	BD CUT AND	feet		PURF SUFF& Produ	
1, from 2, from 3, from 4, from	Weight PER POO 36440 20	New O	totototo	CASING BECO	CUT AND PULLED FROM	feet		PURF SUFF& Produ	osz Se Stio
. 1, from 2, from 3, from 4, from 5/8#	WEIGHT PER FOO 20 4.7	NEW O TRED  NOW  NOW  NOW  WHERE	TO	CASING BECO  KIND OF BROE  G AND CEMENT  METROD	CUT AND PULLED FROM	mud		Surfa Produ Tubin	000 000 000 000 000 000
1, from 2, from 3, from 4, from  SIZE 5/8*  3/8*  SIZE OF HOLE	WEIGHT PER POOL 36440 20 4.7	NEW O TSED  NOW  NOW  NOW  WHERE SET	R AMOUNT 1308 2950 3233 MUDDING NO. BACKS OF CEMENT	CASING BECO  KIND OF SHOE  G AND CEMENT  METHOD USED	CUT AND PULLED FROM	feet		Surfa Surfa Produ Tubin	000 000 000 000 000 000
1, from 2, from 3, from 4, from  SIZE 5/8#	WEIGHT PER FOO 20 4.7	NEW O TRED  NOW  NOW  NOW  WHERE	TO	CASING BECO  KIND OF BROE  G AND CEMENT  METROD	CUT AND PULLED FROM	mud		Surfa Produ Tubin	0002 000 0010 8

#### RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special wats or dexiation surveys were made, submit report ou separate sheet and attach hereto

#### TOOLS USED

Rotary tools		The state of the s	<u> </u>	feet to	3360	feet, an	d from		feet to	fcet.
Cable tools w	ere use	d from		feet to	***************************************	feet, an	d from	••••••	feet to	fcet.
		•	•		PROD	UCTION				
Put to Produ	cing		Marg	h 14	, 19.60	•••			•	
OIL WELL:	: The	production	during the first	t 24 hou	rs was	187	barı	els of lia	uid of which	9 % was
			_ :			_			0 % was s	
•					•		.70 Water	and	70 Was 1	ediment. A.P.I.
	•	٠,	,	ı	,				;	
GAS WELL	: The	production	during the firs	t 24 hou	rs was		M,C.F. pl	18	:	barrels of
	liqu	id Hydroca	rbon. Shut in P	ressure	lb	<b>)8.</b>				
Length of T	ime Sh	ut in	, C.	*********					•	
PLEAS	E IND	ICATE BE	LOW FORM	TION !	TOPS (IN CO	NFORMAN	CE WITH	GEOGR	APHICAL SECTION	OF STATE):
			Southeastern		exico			,	Northwestern New	Mexico
T. Anhy			1260	Т.	Devonian				Ojo Alamo	
					Silurian				Kirtland-Fruitland	•
B. HERR.			2950	T.	Montoya				Farmington	
T. Yates T. 7 Rivers		**************		T.	·				Pictured Cliffs	
									Point Lookout	
	**	*			Gr. Wash				Mancos	
-	T	•			Granite	********		Т.	Dakota	******************************
T. Glorieta		••••	***************	Т.		, *********************			Morrison	
			*******************		****************	• •			Penn	
					*******************			•	***************************************	
			*******************							
			********************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				***************************************	
		•			FORMATI	ON RECC	ORD		· ·	
From	То	Thickness		Formatic	)n	From	То	Thickness	Formatic	<u> </u>
From		in Feet		· OIMau	,		10	in Feet	Formation	<u> </u>
400	490	490	Redbed	& Sh	-14					
772 1	044	272	Redhed		hydrite	<b>)</b> .				
1044 1	327	263	Anhydri	to			}			
137	370	1403	ABRITIT	20 4	Balt		1			
2966 3	979	113	Ashrari	10 m	Line & O	75				
3072 3	45	236	Sandy 1	ine	d Cyp	1				
3215 ]	369	345	errel 1	die.	& Dolemi	20	, ,			
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See att	zoh	d she	s for re	deore	of Det)					
				<del></del>	<del></del>			1	<u> </u>	

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I here	by swear or	effirm that t	he information	n given	herewith	is a comp	elete and	correct	record	of the we	ell and al	l work done	on it so	far
as can be	determined fro	om available	records.									Manak		***
	<b>(</b>		i Carridan	, ,	e y	8000000				• • • • • • • • • • • • • • • • • • • •		March	22,	7,900

Company or Operator Sinclair Oil & Gas Co.
Name Tred Burns

Address 520 R Broadway, Robbs, N.M.

Position or Title Dist. Supt.

#### RECORD OF DRILL-STEM AND SPECIAL " TS

If drill-stem or other special tests or dexiation surveys were made, submit report on separate sheet and attach hereto

#### TOOLS USED

								feet to	
				PRODU					
Put to Pr	oducing	March			(150	BO circ	ulated	to tanks during cem	enting)
OIL WE	_			•	·			uid of which90	•
		•	_				-	% was se	
			30		••••••••••	. 70 Hucc.	,		ament. A.I.I.
CAS WE		•							
GAS WE						wi,C.F. po	us		Darrels of
			rbon. Shut in Pressure						
PLE	ASE IND	ICATE BE	LOW FORMATION  Southeastern New M	•	FORMAN	CE WITH	I GEOGR	APHICAL SECTION O	
T. Anhy	1	218	T.				<b>T.</b>	Ojo Alamo	
			т.	Silurian	•••••••		Т.	Kirtland-Fruitland	•••••••••••
			T.	Montoya				Farmington	
			T.	McKee				Menefee	
T. Quee	n		т.	Ellenburger	•••••		Т.	Point Lookout	
•	-		T.	Gr. Wash				Mancos	
			T.	Granite				Dakota	
•			т.	***************************************	•••••	•••••		Penn	
	• • • • • • • • • • • • • • • • • • • •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Т.	***************************************					
			T.						
			T.	••••••		•••••			
				FORMATIO	N RECC	RD		•	
From	То	Thickness in Feet	Formatio	on	From	То	Thickness in Feet	Formation	
0	1218	1218	Red beds, so	i. & caliche					
1218	1375	157	Dolo. & anh			,			
1375	2780	1405	Salt						
2780	2965	185	Dolomite						
2965	3207	242	Sand & dolo	mi te					
3207	3260	53	Dolomite	•					
				•					
				• •				10.00	
				•					
	,							1	
	·	· · · · · · · · · · · · · · · · · · ·	ATTACH SEPARA	TE SHEET IF	ADDITIO	NAL SP	ACE IS N	EEDED	

complete and correct record of the well and all work done on it so far
March 4, 1961 (Date)
AddressPOBox-852; Roswelly-New-Mexico
Position or Title Geologist

NO. OF COPIES RECEIVED		· · · · · · · · · · · · · · · · · · ·	Form C-193
CISTRIBUTION			Supersedes Old
SANTA FE	NEW MEXICO OIL CON	ISERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE	7		-1001100 (-1-0)
u.s.g.s.			5a. Indicate Type of Lease
LAND OFFICE			State X Fee
OPERATOR			5. State Cili & Gas Lease No. E-8433
(DO NOT USE THIS FORM FOR P	RY NOTICES AND REPORTS OF ROPOSALS TO DRILL OR TO DEEPEN OR PLUG	BACK TO A DIFFERENT RESERVOIR.	
I. OIL X GAS WELL	OTHER-		7. Unit Agreement Name
2. Name of Operator Hanson Oil Corpore	ation		Atlantic State
3. Address of Operator			9. Well No.
	oswell, New Mexico 88201		#1
4. Location of Well		1000	10. Field and Pool, or Wildest
UNIT LETTER	990 FEET FROM THE Nort	th LINE AND 1980 FEET FAI	W. Teas Yates SR
THE West LINE, SEC	16 · TOWNSHIP 20-S	RANGE 33-E	
	15. Elevation (Show whether	er DF, RT, GR, esc.) 3542' DF	12. County Lea
	Appropriate Box To Indicate INTENTION TO:	<del>-</del>	Other Data NT REPORT OF:
PERFORM REMEDIAL WORK  TEMPORABILY ABANDON  PULL OR ALTER CASING	PLUG AND ABANDON	COMMENCE DRILLING OPNS.  CASING TEST AND CEMENT JQB	ALTERING CASING PLUT AND ABANDONMENT
OTHER			
17. Describe Proposed or Completed work) SEE RULE 1103.	Operations (Clearly state all pertinent d	etails, and give pertinent dates, includi	ing estimated date of starting any propose
Plugged and aband	oned the above captioned	well as follows:	
Spotted 175 s Spotted 10 sk 9.5#/gal mud	k plug from 3110' to 1129 plug from 150' to surfac between plugs	5' ce	
Installed Dry Hol	e Marker. Well PLUGGED	& ABANDONED on 10-22-80	

17. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

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20. I hereby certified the information above is true and complete to the best of my knowledge and belief.

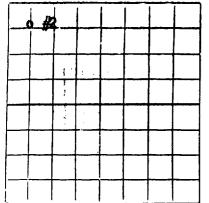
20. I hereby certified the information above is true and complete to the best of my knowledge and belief.

20. I hereby certified the information above is true and complete to the

•			•				. *	g		
NO. OF COPIES RECEIVE	D	•					}: •1		Form C	1-105
DISTRIBUTION					.14	٠.,				ed 1-1-65
SANTA FE		NEW	AEVICO OII	CON	CEDVATIO		unicelon :	[	a. Indica	te Type of Lease
FILE		WELL COMPLE	MEXICO OIL	CUN.	MDI BIRM	NIDI	INA TONGE	וואמו	State	X Fee _
U.S.G.S.			. 11011 011 1		iiii caaqo	14/15	11 35 7	,,,,	State O	il & Gas Lease No.
LAND OFFICE							~J 1.11	158	N. M.	753
OPERATOR									77777	
								. 8		
10. TYPE OF WELL									7. Unit Aq	reement Name
	01L WE	LL X WELL	DR.	· 🗆	OTHER_			L		
b. TYPE OF COMPLET	rion				_		CHANGE	IN OP	LAXT!	Lease Name
NEW I WOR	ری ا	iange in Nav	E OF OP	DAT	D OTHER		HAN	SCI	our lan	FIG. DEBTO WOW!
2. Name of Operator			_							<del>/OMPAL!Y</del>
Ernest A. Har						}	<u>ORNAH</u>	N OIL	- CO	RATION Fold 1870
P. 0. Box 15	15 Rogue	Net Make	DN OIL	CON	1PANY		EFF	ECTIVE	III. FIEIG	Cels 1970
4. Location of Well		fective: Januar	<del>1 1080</del>						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	ACTR INAC
4. Location of well	<b>641</b>	icotive. Januar	A 1 1205							
c c		990	N.	art h		1	980			
UNIT LETTER C	LOCATED	FEET P	ROM THE	)T 011	LINE AND	777	iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	ET PROM	12, Count	<i>millilli</i>
last	16	20-9	. 22_F				IXIIIII		Lea	
THE West LINE OF S	16. Date T.D.	Reached 17. Date	Compl. (Read	v to P	rod.) 18. I	Elevai	tions (DF, RK	B. RT. GR		, Elev. Cashinghead
12-21-60	3-1-61		-1-68	,	101		3542' DF		,,	35401
20. Total Depth		ug Back T.D.		fultiple	Compl., Ho		23, Intervals	Rotary	Tools	
32651		32101	Mar	y	• •		Drilled B	v .		1220 - 3265 '
24, Producing Interval(s	ii		n, Name			<del>_,.</del> \		1 0 1	,,,,,,	25. Was Directional Survey
3171-3185									;	Made No.
י עקונייו ול	12062 101	nia oron	•				:			1.0
26. Type Electric and O	ther Logs Run							<del></del>	27.	Was Well Cored
None on plu	ng hack									No
28.	<u> </u>	CAS	ING RECORD	(Repo	ort all string:	s set i	in well)		<del> </del>	
CASING SIZE	WEIGHT LB	./FT. DEPTH	SET	HOL	E SIZE		CEMENT	ING RECO	RD	AMOUNT PULLED
8-5/8"	24	122	0'	10-	1/2"	60	00 sx. ci	roulat	əd	None
7"	20	295	51	811		2	25 sx.			28001
4-1/2"	9.5	326	01	6-	1/2"	45	0 sx.			None
29.		LINER RECORD	· · · · · · · · · · · · · · · · · · ·				30.	TU	BING RE	CORD
SIZE	ТОР	воттом	SACKS CEM	ENT	SCREEN		SIZE	<del></del>	TH SET	PACKER SET
							2-3/8"	31	201	None
			<u> </u>		<del></del>			<u> </u>		
31, Perforation Record (					32.		<del></del>			QUEEZE, ETC.
1 - 0.50" SP		3173, 3175,	3178, 3	181,	DEPTH	INTE	ERVAL	AMOUI	AT AND K	IND MATERIAL USED
3183.5 &	3185.									· · · · · · · · · · · · · · · · · · ·
					<u></u>					
										·
33.				PROD	UCTION					
Date First Production	Proc	luction Method (Flo				id typ	e pump).		Well Sta	tus (Prod. or Shut-in)
Jan. 1, 196	1	Pumping - in	•		•				Pro	ducing
Date of Test	Hours Tested	Choke Size	Prod'n. Fo	or .	Oil - Bbl.		Gas - MCF	Water	- Bbl.	Gas - Oil Ratio
1-1-68	24		Test Perio	×d	58	ĺ		1	race	
Flow Tubing Press.	Casing Pressy		4- Oil - Bbl.		Gas -	MCF	Wate	r – Bbl.	C	Il Gravity - API (Corr.)
	1	Hour Rate	58				l	Trace		34
34. Disposition of Gas	Sold, used for f	uel, vented, etc.)						Test	Witnessed	
Vented									Murdo	ock
35, List of Attachments	<del></del>									
None										
36. I hereby certify that	the information	shown on both side	es of this form	is tru	e and comple	te to	the best of m	y knowledg	e and beli	es.
	' 1		1							
SIGNED	accs F	Schron	Z TITLE	<u></u>	explorat	ion	Manager		DATE	Jan. 2, 1968

. OF COPIES RECEIVED	•	Form C-103
DISTRIBUTION		Supersedes Old C-102 and C-103
NTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
ILE		·
J.S.G.S.		5a. Indicate Type of Lease
LAND OFFICE		State 🗶 Fee
OPERATOR		5. State Oil & Gas Lease No. E-k207
		artes (
SU (DO NOT USE THIS FORM FO USE "APP	NDRY NOTICES AND REPORTS ON WELLS  OR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  CLICATION FOR PERMIT - " (FORM C-101) FOR SUCH PROPOSALS.)	
OIL GAS WELL WELL	OTHER-	7. Unit Agreement Name
2. Name of Operator	r Oil & Gas Company	8. Farm or Lease Name State Lea 6019
3, Address of Operator	OZZ W WIN TOUPEN	9. Well No.
P. O. B	ox 1920, Hobbs, New Mexico, 88240	2
4. Location of Well UNIT LETTER	660 FEET FROM THE North LINE AND 660	10. Field and Pool, or Wildcat West Teas Yates
UNIT CETTER,		
THE West LINE, S	SECTION 16 TOWNSHIP 20 RANGE 33 NI	MPM. (())
	15. Elevation (Show whether DF, RT, GR, etc.) 3530 Surface	12. County
	eck Appropriate Box To Indicate Nature of Notice, Report or	
work) SEE RULE 1103.  2-3-65 Squeesed p seal in fi casing (Tu squeesed in	erforations (Tates) 3232'-3240' v/150 aks. Incorrect 50 aks. Hax. Press. 6009#, completed 11:00 aking F/Casing) full of cement to surface. Appropriate formation thru perforations 3232'-3240'. In it leveled location. Plugged and Abandoned.	Neat Cement w/3 sks flo- AM 2-3-65. Left 2-7/8"0D
18. I hereby certify that the inform	mation above is true and complete to the best of my knowledge and belief.	0.0.68
SIGNED	Area Superintendent	DATE
	4 0 2	e;

Origization OCC, Hobbs, oc: State Land Office, oc: Mr.R.F. Savyer, oc: U.S. Borax, Carlsbad, N.M.
oc: C.R. McClain-Roswell. file



#### NEW MEXICO OIL CONSERVATION COMMISSION Santa Fe, New Mexico

### WELL RECORD 3 44

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not

			of the Cor	nmission. Submit in	QUINTUPLIC	ATE. If 8	ctions in Rules and Regulati tate Land submit 6 Copie
	AREA 640 AC	RRECTLY					
nclai	r 011 & (	Company or Ope			*************************	State L	na 6019
l No	2			16 of Sec. 16	·		, R. 338 , NM
	Indoor	mated //	1. 1				Cou
	660	leet from	North				west
							***************************************
						4 m	May 3 , 160
ation al	oove sea level	at Top of Tubir	ng Head	<u> </u>	The in	formation given	is to be kept confidential u
••••••		·····	, 19				<b>₩</b>
			,	OIL SANDS OR Z	ONTER		, , , :
	2980						to
							لإلا
							to
3, from.	•••••••••••••••••••••••••••••••••••••••	t	ø	No. 6	, from	********************	to
			IMP	ORTANT WATER	SANDS		
ude dat	a on rate of v	vater inflow and	l elevation to which	ch water rose in hole	<b>c.</b>		
1, from		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	to			feet	
2, from	•	*************************	to			feet	•••••••••••
3. from			to			feet.	+ - 4 
-							
,	;	•••••••••••••••••••••••••••••••••••••••		***************************************	•••••••••••••••••••••••••		· ·
<del></del>	<del></del>		<del></del>	CASING RECO	RD		
SIZE	WEIG PER F			KIND OF SHOE	CUT AND PULLED FROM	PERFORATI	ONS PURPOSE
/8	32	New	1350				Surface Geg
	20	New	2975		2874		Internediate (
/8 /\	6.5	Used				3194-3199	Production Cas
<u> </u>		000# Used	3015		1		Tubing
		,	MUDDIN	IG AND CEMENT	ING RECORD		
ZE OF	SIZE OF	WHERE	NO. BACKS	METHOD		MUD	AMOUNT OF
HOLE	CASING	SET	OF CEMENT	USED	· · · · · ·	RAVITY	MUD USED
3/4	9-5/8	1350 2975	16	Halliburton			
1/8	2-7/8	3297	1028	Helliberton		· · · · · · · · · · · · · · · · · · ·	
= <u> </u>							
		•	the Process used,	PRODUCTION A	s. used, interval	treated or shot	•
		EL 1028 319.	4-yy with 2	ou gallons mu	bas biss b	1500 gall	on-1500 lb sandoil
reate	d perfor						
·····	d perfor		12				
· · · · · · · · · · · · · · · · · · ·	d perfor		***************************************				
reate	d perfor		****				

24 hours. Gas-ISIM

Orighton: OCC-Hobbs; co:State Land Office; co:HFD JH. File

#### ECORD OF DRILL-STEM AND SPECIAL 1 /8

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TTHIL	i tirku

			nr <b>tage</b> fo							
lable tool	ls were use	ed from	st	eet to	feet, a	nd from	· · · · · · · · · · · · · · · · · · ·	feet to	)	fcet
				PE	ODUCTION					1
ut to Pr	oducing		By	<b>20,</b> 19.	60		• •			1 · ·
IL WE	LL: The	production	during the first 2	4 hours was	78	barr	els of liqu	id of which.	60	% wa
	was	oil:	% w	ras emulsion:	lo	% water:	and	0	% was sedim	ent. A.P.
	1	•	30			,			·	
	1					MOD -	_			
AS WE	Ĺ	•	during the first 2	, -	•	.M.C.F. plu	13			Darreis (
	·. } .		bon. Shut in Press					Many Junes	tailprin ratio	
Length o	f Time Sh	ıµ <b>t</b> in	·*************************************	b-b	<del>?*******</del>		٠,		2 .	
PLE	ASE IND	ICATE BE	LOW FORMAT		CONFORMAN	CE WITH	GEOGRA			
99	3.	S	Southeastern No.						stern New Mex	1
. Anhy . Salt					**************************************				itland	
SER.	Innet1	·····	2800		••••				<u> </u>	
. Yates	<b>L</b>		2980	T. Simpson	***************************************	•••••			<b>[6</b>	
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· nate	kard	***********	*	T		*****************	Т.		••••••••••	
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r. Tubb	)\$,								••••••••	
Г. Tubb Г. Abo	<b>38,</b>			т		*****************	Т.	•••••••		•• ••••••
Tubb Abo	<b>78,</b>	,	*************************	T T			T.		•••••••••••••••••	•••••••••••
Tubb Abo	<b>34</b>			T T FORMA	ATION RECO	ORD	T. T. T.			•••••••••••
Tubb Abo	<b>78,</b>	,		T T			T.		Formation	
Tubb Abo Penn Miss.	<b>34</b>	Thickness		T T FORMA	ATION RECO	ORD	T. T. T. T. T.	DEVIATI	Formation	
Tubb Abo Penn Miss. From	То	Thickness in Feet	For Redbed	TT. FORMA	ATION RECO	ORD	T. T. T. T. T.	DEVIATI	Formation  EON SURVEY  500	
Tubb Abo Penn Miss. From	To	Thickness in Feet	For	TT. FORMA	ATION RECO	ORD	T. T. T. T. T.	1/4 1/4 1/4 2-3/4	Formation  EON SURVEY  500' 21125' 2659'	
Tubb Abo Penn Miss. From	То	Thickness in Feet	For Redbed	TT. FORMA	ATION RECO	ORD	T. T. T. T. T.	DEVIATI	Formation  EON SURVEY  9 500' 9 1125' 9 2659'	
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	complete and correct record of the well and all work done on it so fa
as can be determined from available records.	June 6, 1960
Company-or Operator Sinclair 011 & Gas Company	Address 520 E Broadway, Robbs, N.M.
Company-or Operator Singlair Oal & Gas Company Name Mild Mildell Fred Burns	Posing to Title. Dist. Supt.
	and the second of the second o

District I PO Box 1980, Hobbs, NM \$\$241-1980

PO Drawer DD, Artesia, NM \$\$211-0719

District (V

State of New MexicoRECEIVEL FEB 2 8 1994

Form C-101 Revised February 10, 1994

Instructions on back

Submit to Appropriate District Office

#### OIL CONSERVATION DIVISION District III PO Box 2088 State Lease - 6 Copies 1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM 87504-2088 Fee Lease . 5 Copies PO Box 2048, Santa Pe, NM 87504-2088 AMENDED REPORT APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address. OGRID Number Jan 16 35 Stevens & Tull, Inc. 021602 P. O. Box 11005 API Number Midland, Texas 79702 30.075-33286 Property Code Property Name Well No. 18376 Conoco State <sup>7</sup> Surface Location POTASH AREA Feet from the Section Towardip Range Lot Ida North/South Las Feet from the East/West Las Cosaty **20S** 33E 990 990 D 16 West North Lea Proposed Bottom Hole Location If Different From Surface UL or lot so. Section Townsip Rese Foot from the North/South Lac Foot from the East/West Las County **20S** 33E 990 990 D 16 North West Lea Proposed Pool 1 1º Proposed Pool 3 West Teas Y-SR Work Type Code " Well Type Code 13 Cable/Rotary " Lease Type Code " Ground Level Elevation R S 3532 14 Multiple " Proposed Depth 11 Formation 1º Contractor M Sped Date Seven Rivers 3600 1/10/96 No Unknown <sup>21</sup> Proposed Casing and Cement Program Bole Size Casing Size Casing weight/foot Setting Depth Sacks of Coment Estimated TOC 12 1/4 9 5/8 36 1100 625 Surface 8 3/4 5 1/2 15.50 3600 600 Surface Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive mac. Describe the blowest prevention program, if any. Use additional shoets if necessary, Drill 12 1/4" hole to 1100'. 2) Cement 9 5/8" csg @ 1100'. Circulate cement to surface. Let cement stand 12 hours under pressure plus 12 hours during NU.

Drill 8 3/4" hole to TD of 3600'. If we encounter water flow at +/- 2000' set 7"-20# csg to isolate. Cement to surface.

Set either 5 1/2" (if no waterflow) or 4 1/2" (if waterflow) at TD of 3600'. If 5 1/2" circulate cement to surface. If 4 1/2" use 100 SX. (6 1/4" hole).

<sup>33</sup> I bereby certify that the information given above is true and complete to the best of my knowledge and belief.	OIL CONSERVATION DIVISION					
Signature: Whichal of Mooning	Approved by: CANED DY					
Printed many Michael G. Mooney	Tide: ,ELD REP. II					
Tide: Engineer	Approval Date: FEB 0 2 1995 Expiration Date:					
Data: Phone: 915/699-1410	Conditions of Approval : Attached					

Permit Expires & Morrins From Approval

Date Unless Drilling Underway.

NO. OF COPIES RECEIVED			- 17 14	Form C-103	
DISTRIBUTION			•	Supersedes Old	
SANTA FE	NEW ME	XICO OIL CONSERVA	TION COMMISSION	C-102 and C-103 Effective 1-1-65	
FILE	7 .				
U.S.G.S.				5a. Indicate Type of Lease	
LAND OFFICE				State X Fee	
OPERATOR				5. State Oil & Gas Lease No.	
			,	E 3441	
SUN 100 NOT USE THIS FORM FOR USE "APPLIE	DRY NOTICES AND	REPORTS ON WELL	S A DIFFERENT RESERVOIR.		
1. OIL GAS WELL WELL	OTHER. Junk	ed and Abandoned	i	7, Unit Agreement Name	
2. Name of Operator Alpha Twenty-One Pro	oduction Compan	v		8. Form or Lease Name  Jackson State	
3. Address of Operator	7ddCC1011 OOMpdii	J		g. Well No.	
2100 First National	Bank Building,	Midland, Texas	79701	1	
4. Location of Well				10. Field and Pool, or Wildcat	$\dashv$
	1650	North	990	West Teas-Vates-Sever	n Ri
UNIT LETTER	FEET FROM	THELIN	E AND FE	ET FROM WEST TEAS TALES DEVEL	4,
THE West LINE, SE	CTIONT	OWNSHIP	RANGE	_NMPM.	
	15. Eleva	tion (Show whether DF, R7	T. GR. etc.)	12. County	$\beta$
	111111	Ground Level	,,	Lea	3
le.	l. Assessins Pau	To Indiana Name	of Maria - Danas	Ook D	بح
	INTENTION TO:	To Indicate Nature	•	QUENT REPORT OF:	
					_
PERFORM REMEDIAL WORK	PLUG	AND ABANDON REME	DIAL WORK	ALTERING CASING	_
TEMPORAFILY ABANDON		COMA	MENCE DRILLING OPNS.	PLUG AND ABANDONMENT	<u>x]</u>
PULL OR ALTER CASING	CHAN	GE PLANS CASIN	NG TEST AND CEMENT JQB		_
		ره ات	THER		
OTHER		L			
17. Describe Proposed or Completed	Operations (Clearly sta	ite all pertinent details, ar	nd give pertinent dates, in	ncluding estimated date of starting any propose	e d
work) SEE RULE 1103.	-,	•			
The well was P	lugged and Aban	idoned on 11-5-8	l, using the fo	llowing procedure:	
San Carran	t Dotodoom do I	· 12 2/011 Contant	+ 11901 and cat	a Comont	
Plug be	low the Retains	13-3/8" Casing a er with 1500 Sx.	C1. C from 118	0' to 2619'.	
	t Plug above Reto 1180'.	etainer with 600	Sx. Class C Ne	eat from	
Set Monum	ent at Wellsite	<b>∍.</b>			
On site i Otto Wi		r to Plugging ma	de by OCD Repre	esentative,	
Oral Appr Les Cle		ng Procedure Rec	eived from OCD	Representative,	
			recorded and bell-f		
13. I hereby certify that the informa	tion above is true and co		-	(dont November 10 100	1
SIGNED		TITLE Execu	tive Vice Presi	Ident November 13, 198	<u> </u>

November 13, 1981

NOA

OIL & GAS INSPECTOR

8 1983

HO. OF COPIES RECEIVE											form C	
DISTRIBUTION		]]									tevine	
SANTA FE .			NEW	MEXICO OIL	CON	SERVATIO	он со	MMISSION	<u> </u>	1	_	· Pype of Leann
FILE		L_ WEL	L COMPLI							() I	anno 📘	<del>-</del>
U.S.G.S.										5, 54		14 Gan Leane Ho.
LAND OFFICE										E	344	1 .
OPERATOR											[[]]	
Id. TYPL OF WELL										7, 131	nit <i>isa</i> r	eenent 11 me
	•	OIL	GAS WELL		$\Box$	OTHER	Jun	ked & A	bandon	red .		
b. TYPE OF COMPLE	TION			- 1,		•••••				H. 17	it:n or l	Luane Neme
MER OVE		DECPEN	, PLUG BACK	DIFF.	<b>.</b> . 🔲	OTHER				J	acks	on State
2. Name of Operator			<del></del> -							9, We	oll ilo.	
Alpha Twenty	-One P	roducti	on Compa	ny						1		
3. Address of Operator										10. 1	Tela u	na Fool, or Wildow
2100 First N	ationa	l Bank	Building	, Midland	d, Te	exas 79	9701			Wes	t Te	as-Yates-Seven
4. Location of Well										111	1111	
						•						
UNIT LETTERE	LOCATI	165	O PEET P	ROM THE	North	LINE AND	·	990	FEET FROM	. <i>[[[]</i>		
						TITTI	1111	111111	77777	17	Custy	Jan State State
THE West CINC OF	scc. 1	TWP.		. 33E	NATPAI		7]]]			77		
15. Date Spudded	16. Date	T.D. Read	hed 17. Date	Compl. (Read	dy to P	rod.) 16.	Heva	tions (DF,	RKB, KT	, GR, etc	./ 10.	Elev. Cashingheau
10-25-81	11-	-3-81	Junk	ed & Abando	oned 1	11-5-81	<u>35</u> 3	3 Groun	d Leve	1	1	None
20. Total Depth	1 7	21. Plug isa			dultiple.	Compl., ide		23. Interve Drilles	ils Ho			, Cable Tools
2619		Surfa	ice							619		
24. Producing Interval(s	), of this	completion	- Top, Botton	n, Name			,				:	25. Was Directional Su Made
											1	[uu
None	1										1	Yes
											1	163
26, Type Electric and C		Run									27. V	as Well Cored
26, Type Electric and C None	ther Logs	Run					ī				27. W	
	ther Logs	Run	CA	SING RECORE	D (Repo	ort all string	s set	in well!			27. W	as Well Cored
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None	ther Logs	- 1	<del></del>	HSET	HOL		<u> </u>					os Well Cored
None 28. CASING SIZE	ther Logs	IT LB. FT	. DEPT	HSET	HOL	ESIZE	<u> </u>	CEME				No  AMOUNT PULL
None 28.  CASING SIZE	ther Logs	IT LB. FT	. DEPT	HSET	HOL	ESIZE	<u> </u>	CEME				No  AMOUNT PULL
None 28. CASING SIZE	ther Logs	IT LB. FT	. DEPT	HSET	HOL	ESIZE	<u> </u>	CEME				No  AMOUNT PULL
None 28. CASING SIZE	ther Logs	41 LB. FT	. DEPT	HSET	HOL	ESIZE	<u> </u>	CEME			ted)	No  AMOUNT PULLI  None
None  28.  CASING SIZE  13-3/8"	ther Logs	48 LINE	. DEPTI	HSET	HOL	ESIZE	105	CEME	.C (Ci	rcula	ted)	No  AMOUNT PULLI  None
None  28.  CASING SIZE  13-3/8"	WEIGH	48 LINE	. DEPTI	H SET	HOL	E SIZE 17½"	105	O Sx C1	.C (Ci	rcula TUBIN	ted)	No  AMOUNT PULLI  None  ORD
None 28.  CASING SIZE 13-3/8"	WEIGH	48 LINE	. DEPTI	H SET	HOL	E SIZE 17½"	105	O Sx C1	.C (Ci	rcula TUBIN	ted)	No  AMOUNT PULLI  None  ORD
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"	105	CEMEIO SX C1	.C (Ci	TUBINIDEPTH S	ted) G REC	No  AMOUNT PULLI  None  ORD
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"  SCREEN	105	CEMEIO SX C1	.C (Ci	TUBING DEPTH S	ted) G REC	NO  AMOUNT PULL  NONE  ORD  PACKER SET
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"  SCREEN	105	O Sx C1  30.  SIZE	.C (Ci	TUBING DEPTH S	ted) G REC	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"  SCREEN	105	O Sx C1  30.  SIZE	.C (Ci	TUBING DEPTH S	ted) G REC	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"  SCREEN	105	O Sx C1  30.  SIZE	.C (Ci	TUBING DEPTH S	ted) G REC	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE	WEIGH	17 LB. FT	. DEPTI	H SET	HOL	E SIZE 17½"  SCREEN	105	O Sx C1  30.  SIZE	.C (Ci	TUBING DEPTH S	ted) G REC	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (	WEIGH	17 LB. FT	. DEPTI	SACKS CEM	HOL	E SIZE 17½"  SCREEN	105	O Sx C1  30.  SIZE	.C (Ci	TUBING DEPTH S	ted) G REC	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"	WEIGH	LINE	. DEPTI	SACKS CEM	HOL	SCREEN  32. DEPTI	ACIE	O SX C1  30.  SIZE  D, SHOT, F	.C (Ci	TUBING DEPTH S	ted) G RECESET NT SQ	AMOUNT PULLI NONE  ORD  PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (	WEIGH	LINE	R RECORD BOTTOM	SACKS CEM	HOL	SCREEN  32. DEPTI	ACIE	O SX C1  30.  SIZE  D, SHOT, F	.C (Ci	TUBING DEPTH S	ted) G RECESET NT SQ	ORD PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (	WEIGH	LINE	R RECORD BOTTOM	SACKS CEM	PRODU	SCREEN  32. DEPTI	ACIE	O SX C1  30.  SIZE  D, SHOT, F	C (Ci	TUBING DEPTH S	ted) G RECORET	ORD PACKER SET  UEEZE, ETC.
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (	weigh	LINE	R RECORD BOTTOM  miber)	SACKS CEM	PRODU	SCREEN  32.  DEPTI	ACIE	O Sx Cl  30. SIZE  D, SHOT, F ERVAL	C (Ci	TUBINIDEPTH S	ted) G RECORET	ORD PACKER SET  UEEZE, ETC. NO MATERIAL USED  a (Prod. or Shut-in)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record of  33.  Date First Production  Date of Test	weigh	LINE LINE I Production	R RECORD BOTTOM  The best of the control of the con	SACKS CEM	PRODU	SCREEN  32.  DEPTI	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	C (Ci	TUBING DEPTH S E, CEME ROUNT A	ted) G RECOSET NT SQ ND KII	ORD PACKER SET  UEEZE, ETC. NO MATERIAL USED  a (Prod. or Shut-in)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record of  33.  Date First Production  Date of Test	WEIGH TOP	LINE LINE I Production	R RECORD BOTTOM  mber)  in hiethod (Flo	SACKS CEM  SACKS CEM  Frod'n, Period Period	PRODU	SCREEN  32.  DEPTI  JCTION  Ing - Size a  Cil - 19bl.	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	RACTUR AM	TUBING DEPTH S E, CEME ROUNT A	ted) G RECOSET NT SQ ND KII	ORD PACKER SET  UEEZE, ETC. ND MATERIAL USED  W (Prod. or Shut-in) Gra - Oil Hotio
CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  Date First Production  Pate of Test	WEIGH TOP (Interval, s	LINE LINE Production	R RECORD BOTTOM  The best of the control of the con	SACKS CEM  SACKS CEM  Frod'n, Period Period	PRODU	SCREEN  32.  DEPTI  JCTION  Ing - Size a  Cil - 19bl.	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	RACTUR AM Liter - 13bl	TUBING DEPTH S E, CEME ROUNT A	Ted)  G RECORD  NT SQ  NO KIN	AMOUNT PULLI NONE  AMOUNT PULLI NONE  PACKER SET  UEEZE, ETC.  NO MATERIAL USED  as (Prod. or Shut-in)  Gan-Oil Ratio  Gravity = API (Corr.)
CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  Date First Production  Pate of Test	WEIGH TOP (Interval, s	LINE LINE Production	R RECORD BOTTOM  The best of the control of the con	SACKS CEM  SACKS CEM  Frod'n, Period Period	PRODU	SCREEN  32.  DEPTI  JCTION  Ing - Size a  Cil - 19bl.	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	RACTUR AM Liter - 13bl	TUBING DEPTH S E, CEME ROUNT A Wel ater — Bi	Ted)  G RECORD  NT SQ  NO KIN	AMOUNT PULLI NONE  AMOUNT PULLI NONE  PACKER SET  UEEZE, ETC.  NO MATERIAL USED  as (Prod. or Shut-in)  Gan-Oil Ratio  Gravity = API (Corr.)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  Date of Test  Flow Tubing Press.  34. Disposition of Gas (  35. List of Attachments	WEIGH TOP (Interval, s Casing I	LINE LINE Lize and nur lize and nur literature	R RECORD BOTTOM  The best of the control of the con	SACKS CEM  SACKS CEM  Frod'n, Period Period	PRODU	SCREEN  32.  DEPTI  JCTION  Ing - Size a  Cil - 19bl.	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	RACTUR AM Liter - 13bl	TUBING DEPTH S E, CEME ROUNT A Wel ater — Bi	Ted)  G RECORD  NT SQ  NO KIN	AMOUNT PULLI NONE  AMOUNT PULLI NONE  PACKER SET  UEEZE, ETC.  NO MATERIAL USED  as (Prod. or Shut-in)  Gan-Oil Ratio  Gravity = API (Corr.)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  Date Cirst Production  Date of Test  Flow Tubing Fress.  34. Disposition of Gas (	WEIGH TOP (Interval, s Casing I	LINE LINE Lize and nur lize and nur literature	R RECORD BOTTOM  The best of the control of the con	SACKS CEM  SACKS CEM  Frod'n, Period Period	PRODU	SCREEN  32.  DEPTI  JCTION  Ing - Size a  Cil - 19bl.	ACIE H INT	O Sx C1  30.  SIZE  D, SHOT, F  ERVAL	RACTUR AM Liter - 13bl	TUBING DEPTH S E, CEME ROUNT A Wel ater — Bi	Ted)  G RECORD  NT SQ  NO KIN	AMOUNT PULLI NONE  AMOUNT PULLI NONE  PACKER SET  UEEZE, ETC.  NO MATERIAL USED  as (Prod. or Shut-in)  Gan-Oil Ratio  Gravity = API (Corr.)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  33.  Date First Production  Pote of Test  Flow Tubing Fress.  34. Disposition of Gas (  35. List of Attachments	WEIGH TOP (Interval, s Sanding I	LINE LINE Lize and numerical streaments for fuel, v	R RECORD BOTTOM  The best of the content of the con	SACKS CEM  SACKS CEM  Froding, gas lift,  Frodin, Periodal Periodal  Cult — Phi.	PRODU.	SCREEN  SCREEN  32.  DEPTI  JCTION  ing — Size a  Cil — 19bl.	ACIE H INT	CEME O SX C1  30.  SIZE O, SHOT, F ERVAL	RACTUR AM	TUBING DEPTH S E, CEME ROUNT A Well dier - 13	Ted)  G RECORD TO SET  NT SQ NO KII	AMOUNT PULLI NONE  ORD PACKER SET  UEEZE, ETC. NO MATERIAL USED  ORD GRA—Oil Hotio  Gravity — API (Corr.)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record of the Print Production  Date of Test  Flow Tubing Press.  34. Disposition of Gas of the Print Production  Deviation	WEIGH TOP (Interval, s Sanding I	LINE LINE Lize and numerical streaments for fuel, v	R RECORD BOTTOM  The best of the content of the con	SACKS CEM  SACKS CEM  Froding, gas lift,  Frodin, Periodal Periodal  Cult — Phi.	PRODU.	SCREEN  32.  DEPTI  JCTION  Ing = Size a  Cil = 19bl.  Gras =	ACIE H INT	CEMEIO SX CI  30.  SIZE  D, SHOT, F  ERVAL  Comp)  Gin - MC	RACTUR AM	TUBING DEPTH S E, CEME ROUNT A Well dier - 13	Ted)  G RECORD TO SET  NT SQ NO KII	AMOUNT PULLI NONE  ORD PACKER SET  UEEZE, ETC. NO MATERIAL USED  ORD GRA—Oil Hotio  Gravity — API (Corr.)
None  28.  CASING SIZE  13-3/8"  29.  SIZE  31. Perforation Record (  Date Flist Production  Pate of Test  Flow Tubing Press.  34. Disposition of Gas (  35. List of Attachments Deviation	WEIGH TOP (Interval, s Sanding I	LINE LINE Lize and numerical streaments for fuel, v	R RECORD BOTTOM  The best of the content of the con	SACKS CEM  SACKS CEM  Froding, gas lift,  Frodin, Periodal Periodal  Cult — Phi.	PRODU. pumpi	SCREEN  SCREEN  32.  DEPTI  JCTION  ing — Size a  Cil — 19bl.	ACIE H INT	CEMEIO SX CI  30.  SIZE  D, SHOT, F  ERVAL  Comp)  Gin - MC	RACTUR AM	TUBING DEPTH S  E, CEME ROUNT A  Well ater = 18	Ted)  G RECOSET  NT SQ ND KIN  I Status	AMOUNT PULLI NONE  ORD PACKER SET  UEEZE, ETC. NO MATERIAL USED  ORD GRA—Oil Hotio  Gravity — API (Corr.)

NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION	· ·	Supersedes Old
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	C-102 and C-103 Effective 1-1-65
FILE		
U.S.G.S.		Sa. Indicate Type of Lease
LAND OFFICE		State X Fee
OPERATOR		5. State Oil & Gas Lease No.
	water and the state of the stat	E 3441
SUN (DO NOT USE THIS FORM FOR	NDRY NOTICES AND REPORTS ON WELLS A PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.	
OIL GAS WELL	other. Junked and Abandoned	7. Unit Agreement Name
Name of Operator Alpha Twenty-One Pr	roduction Company	8. Form or Lease Name  Jackson State
. Address of Operator		9. Well No.
2100 First National	l Bank Building, Midland, Texas 79701	1
. Location of Well	,	10. Field and Pool, or Wildcat
	1650 FEET FROM THE North LINE AND 990 FEET FR	-
THE West LINE, S	SECTION 16 TOWNSHIP 20S RANGE 33E	
	15. Elevation (Show whether DF, RT, GR, etc.) 3533 Ground Level	12. County Lea
ic.	al Annonira Pay To Indiana Natura of Nation Pages of	Och on Doca
	ck Appropriate Box To Indicate Nature of Notice, Report of C	
NOTICE O	F INTENTION TO: SUBSEQUE	NT REPORT OF:
		·
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPCRARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT X
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JOB	,,,,,,,,,
	OTHER	
OTHER		
		<del> </del>
<ol> <li>Describe Proposed or Complete work/ SEE RULE 1103.</li> </ol>	ed Operations (Clearly state all pertinent details, and give pertinent dates, includ	ing estimated date of starting any proposed
·		
The well was I	Plugged and Abandoned on 11-5-81, using the follo	wing procedure:
Sat Camar	nt Retainer in 13-3/8" Casing at 1180' and set a	Coment
	elow the Retainer with 1500 Sx. Cl. C from 1180'	
	nt Plug above Retainer with 600 Sx. Class C Neat e to 1180'.	from
Set Monu	ment at Wellsite.	
On site Otto W	inspection prior to Plugging made by OCD Representink.	tative,
Oral App	roval of Plugging Procedure Received from OCD Repements.	resentative,
13, I hereby certify that the inform	nation above is true and complete to the best of my knowledge and belief.	
V  _ //		. 34 1 10 100
SIGNED / M	Executive Vice Presiden	November 13, 1981

8 1983

NOV

OIL & GAS INSPECTOR

CONDITIONS OF APPROVAL, IF ANY

HO. OF COULS BICEL							Form G	101
DISTRIBUTION							Revise	
SANTA FE .		NEW	AEXICO OIL COI	USERVATIO	N COMMISSIO	)N		· Pype of Leane
FILE		WELL COMPLE					State	
u.s.c.s.							B	A Gan Leane 110.
LAND OFFICE							E 344	,
OPERATOR	لـــاِـــاـــــا		•					
In. TYPL OF WELL						<del></del>	7. Unit Aug	oonent Lune
	016				Junked &	Ahandone		
D. TYPE OF COMPLE	TION	ננו <sub>ייי</sub> אפננ	(	OTHER_	o dilitota d	21Danaone	R, L'arm or I	Leane Dime
MEM WO		EN . PLUG	DIFF. RESVR.	OTHER	· · · · · · · · · · · · · · · · · · ·			on State
2. Name of Operator							9, Well 115,	
Alpha Twenty  3. Address of Operator	7-One Produ	ction Compar	<u> </u>				1 là, i lela es	na Pool, or Wildeat
		nk Building	Midland. 1	exas 79	701			as-Yates-Seven Ri
4. Location of Well			,			<del></del>	777777	7777777777
				•		,		
UNIT LETTER E	LOCATED	1650	Nort Nort	h LINE AND	990	_ FECT FROM		
West	16	205	336				ru, Saunty	
THE West CINE OF					Clevetions (D)	$\frac{1}{2}$ $\frac{1}$	R e.c. 1 12	Elev. Cashingheau
10-25-81	11-3-8	Į.	d & Abandoned					None
20. Total Depth		ig Back T.D.	22. If thultip	le Compl., ito	w 23. Inter	vals , Rotar		, Cable Tools
2619	Su	rface	k:any			ed By } > : 26.	19	· ·
24. Froducing interval	s), of this comple	tion - Top, Botton	, Nume		,			<ol> <li>Was Directional Surve Made</li> </ol>
None	2							Yes
26. Type Electric and (		······································	;				27. W	as Well Cored
None	3						<u> </u>	No
28.			ING RECORD (Rep				000	
13-3/8"	WEIGHT LB	FT. DEPTH		173"	1050 Sx C	ENTING REC		MOUNT PULLED
23 3, 5	1,0		7-	17-2	1030 BA 0	TOTT.	<u>curared)</u>	None None
29.		LINER RECORD	15.545.054547	SCREEN	30.	<del></del>	UBING REC	<del></del>
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	E DE	PTH SET	PACKER SET
								•
31. Perforation Report	(Interval, size or	id number)	· · · · · · · · · · · · · · · · · ·	32.	ACID, SHOT,	FRACTURE,	CEMENT SQ	UEEZE, ETC.
				DEPTH	INTERVAL	AMO	INT AND KI	ND MATERIAL USED
		•						
				<del></del>		<del></del>	<del></del>	
				<del> </del>			<del></del>	
33.			PRO	DUCTION		•		
Date First Production	Prod	uction Method (Floi	cing, gas lift, pum	ping – Size ar	id type pump)		Well Statu	a (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Stae	Frodfa, For Test Period	Cii — Bbl.	Gas - M	Cr Wate	ar — Bbd.	Gan = Oil Hutio
			<u> </u>					
Flow Tubing Press.	Cantng Pressi	re Calculated 24 liour fiate	- Cil = Pbl.	Cos —	MCI"	Water - Hbl.	Oil	Gravity - API (Corr.)
34. Disposition of Gas	Sold need by to	(el region or )	-	<u> </u>		77.2	t Witnessed E	(v
vi, indestion of eas	trans name has h	ive it often, fitter,				108	. massification (	•
35, List of Attachment	· · · · · · · · · · · · · · · · · · ·	<del> </del>					<del></del>	
Deviation								-
30, I hereby certify the	a the information	shown on both side	s of this form is tr	ue and comple	te to the best	of my knowled	ge und belief	
1/	1//200-		T	'Yo out dan	Md a a B			11 00 0-
SIGNED TO			YITLE	vecative	Vice Pre	sident	DATE	11-23-81
1/-7	1.4-553	<del></del>						

#### STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

** ** (***** ******	1	
DISTRIBUTION		
EANTA PE		
FILE		
U.1 G.1.		
LAND OFFICE		
OPERATOR		

	1	- 00/102/1/ 0/	CHOIS DIVISION		
DISTRIBUTION		P. O. BO	X 2088		Form C-103
SANTA PE	s	ANTA FE, NEW	MEXICO 87501		Revised 10-1-78
FILE		•		[ La India	rate Type of Lease
U.1 G.8.				i	<u> </u>
LAND OFFICE	}			L	
OPERATOR	J			S. State	Oil 6 Gas Lease No.
					S-886
SUNDR	Y NOTICES A	ND REPORTS ON	WELLS		
(DD BOT USE THIS FORW FUR PRO USE "APPLICAT	POSALS TO PRILL !	TO DECPEN OR PLUC	MACA TO A DIFFERENT BESERVOIR	. (1111)	
1.	<del></del>	·····		7, Unit	Agreement Name
Siece 🖾 Siece 🗆	STHE#-				•
2. Name of Operator				1 Form	or Lease Name
	T				
William E. Hendo	n, Jr.		7.A		co State
3. Address of Operator				9. Well 1	4o.
601 N. Loraine,	Suite 111	, Midland,	Texas 79701	}	#1
4. Location of Well				10. Fiel	d and Pool, or Wildcat
UNIT LETTER E	1980	north	660	TAT .	Toas Vatos
DALL CELLER	<u> </u>	BON THE TIOT CIT	LINE AND	LEET SHOW THE	
Mont	1.6	200	225		
THE WEST LINE, SECTION	» <u> </u>	TOWNSHIP ZUS	RANGE 33E	— MMPH: (())	
m	mm-				
	///// 12. E	evation (Show whether		12. Cow	"x (
	7////	3531 GR		Lea	/////////////////////////////////
16. Check	Appropriate P	ox To Indicate N	lature of Notice, Repor	r or Other Dare	
NOTICE OF I					
NOTICE OF II	TIENTION TO	•	30831	EQUENT REPOR	er op:
				( <u> </u>	
PERFORM REMEDIAL WORK	•	LUE AND ABANDON	REMEDIAL WORK	$\Box$	ALTERING CASING
TEMPORABILY ASAMOOM		_	COMMERCE DRILLING OPHS.	Ц	PLUE AND A BANDONMENTX
PULC OR ALTER CASTME	' '	MARKE PLANS	CASING TEST AND CEMENT JQB		
	•		OTHER		
<b>9</b> THER					
17. Describe Proposed or Completed Op	perations (Clearly	state all pertinent det	oils, and give pertinent dates,	including estimated	date of starting any proposed
work) SEE RULE 1903.					
Dowformed fellow	in- 1- Dc	f	4 11 L 4		5.7
Performed follow	ing to Pa.	A reference	d well pased ou	approvat c	of Jerry Sexton
dated July 16, 1	983. (Cop	y enclosed	for your conveni	ence.)	
(1) Ran 7" C	IBP on tu	bing to 285	8' & set		•
(2) Spotted	65 sx (35	linear fee	t) of class "C"	neat cmt c	on top of CIBP
(3) Circulat	ed well w	/ 10 lb. br	ine and salt gel	_	
(4) ' POH & LD	the unti	1 bottom of	tbg at 1430'		
			et) class "C" ne	at cont fro	om 1430'-1115'
	reamaini	na tuhina	et, crass e ne	ac ome rre	
			balas amanud la		+ 101
		ed wellinead	below ground le	ever and se	et 10 sx class
	ace plug	• • •		_	
			cted identificat	lion marker	: <b>above csg</b> stub
(9) Well per	manently '	plugged & a	bandoned		
		•			
18. I pereby copilly that the information	above is true and	complete to the best of	of my knowledge and belief.		
	1	Λ			
with a 1 1/N	manli	<i>[/</i>			A
MARCH CAN	NUIUX	TITLE	Production Clerk	DATE	August 8, 1983

GAS INSPECTOR

SIAIR UF NE										Rev	/ised 10-1-/3
JERGY AND MINERA	LS DEPARTMEN	π . ΟΙ	CONS	: D \ / /	ATION D	11.7	ISION	52			
		O1				, i v	131011	214	5a. 1	idlegte W	Type of Lesse
DISTRIBUTIO	) N				X 2088		7501		5	State X	<u>^</u>
FILE		SA	NIAFE	, NEV	W MEXICO	. ט כ	/501		5, 31	ate Oil	6.Gm Legue No.
U.S.G.S.											S-886
LAND OFFICE	<del></del>	WELL COMPL	ETION OF	REC	OMPLETIO	IN R	REPORTA	ND L	.0G ////	777	
OPERATOR											
. TYPE OF WELL	<del></del>	· · · · · · · · · · · · · · · · · · ·							7. 0	nii Agr	eement liume
	011	L XX SAR			1				1		
, TYPE OF COMPL		WELL	: لــا	DAY L	. OTHER_		<del></del>		8. F	arm or	Lease Name
	DEEP DEEP	PLUI	D19	7.	OTHER				Æ	rco	State
Name of Operator					, , , , , , , , , , , , , , , , , , , ,		<del></del>		9. W	ell No.	
William	E. Hendor	ı, Jr.							.		1
Address of Operator					<del></del>	,			10. F	ield a	nd Pool, or Wildcat ( p
601 N. L	oraine, S	Suite 111,	Midla	nd,	Texas 7	97	01			W	Teas- 1/
Location of Well									///	TTT	
C											
IT LETYER	LOCATED ]	1980 -	FROM THE N	orth	LINE AND		660	FECT #	ROM (())		
					IIIII	77	TITKI	III	<del></del>	ounty	
e west Line of	sec. 16	TWP. 20-S .	se. 33-	E MMPL		III	////////		∭ Le	ea	
, Date Spudded						Elev	ations (DF,	RKB, I	RT, GR, esc	./ 19.	Elev. Cashinghead
12-9-81	12-21	L-81	1-20-8	1		35	31 GR				3529
. Total Depth	21. Pl	ug Back T.D.			le Compl., Ho	w			Rotary Tool	5	, Cable Tools
3260		3112	'	Many	N/A		Drilled	<b>→</b> :	xx		1
, Producing Interval	s), of this comple	tion - Top, Botto	m, Name	•	,		····		····	1	25. Was Directional Survey
	_		_								Made
Yates	30	016 309	2 .	•						1	no
. Type Electric and	Other Logs Run									27. W	as Well Cored
Compensat	ed Gamma:	Ray-Neutr	on							1 :	no ·
,				RD (Rep	ort all strings	s set	in well)				
CASING SIZE	WEIGHT LB	./FT. DEPT	H SET	но	LESIZE		CEMEN	TING	RECORD		AMOUNT PULLED
9 5/8	unkno	own 130	3	un	known		710 s	3X			none
7	unkno	own 295	5	un	known		458 8	3X			none
											1.
•		LINER RECORD			•		30.		TUBIN	G REC	ORD
SIZE	TOP	воттом	SACKS CI	EMENT	SCREEN		SIZE		DEPTH S	ET	PACKER SET
5"	2901	3260	35 s	х			2 3/8	3	3062	2	none
					·						
, Perforation Record	(Interval, size an	id number)			32.	ACI	D, SHOT, F	RACTL	RE, CEME	NT SQI	JEEZE, ETC.
3016-24, 3	3028-35.	3078-92			DEPTH						ID MATERIAL USED
.75" diame					3016-3	09	2	fra	c w/28	3,00	0 gals. &
2 JSPF											0#s sand
											<del></del>
									······································		
		· · · · · · · · · · · · · · · · · · ·		PROD	UCTION						
te First Production	Prod	uction Method (Flo	wing, gas li	ft, pump	oing - Size an	d typ	pe pump)		Well	Status	(Prod. or Shut-in)
swabbed oil	1-18-82	1-1/	$^{\prime}4$ " x 2	" x	16' ins	er	t rod ]	pump	rq c	codu	cing
te of Test	Hours Tested	Choke Size	Prod'n. Test Per		Оп — Вы.		Gas - MCF		Water — Bi	ol.	Gas - Oil Ratio
2-20-82	24	N/A	1631 76	<del></del>	20		TST	.*1	-0-		TSTM
N/A	Casing Pressur	Calculated 2 How Rate	4- 011 - Bi		Gas - k	CF TM		ter — E — (		•	Gravity = API (Corr.) unknown
Disposition of Gas	(Sold, used for fu	el, vented, etc.)							Test Witne	ssed B	у
Vented	1			<del></del>					J. 7	rarr	ant
List of Attachments	•										-
<del></del>				<u>.</u>				,		1	
I hereby certify tha	t the information .	snown on both side	es of this fo	rm is tru	ie and complet	e w	the best of t	ny kao	wiedze and	belief.	
1.	-11 /	lastation	11	^			m., -:			_	
SIGNED Jun	raray /	1 or wife	E TITI	E OF	eration	15	Engine	er	DATE	<u> Fe</u>	b. 23, 1982

This form is to be filled with the appropriate L.— at Office of the Division not later than 20 day. For the completion of any newly-drifted a beginned well. It all the accordance by one copy of all electrical and reflectivity logs run on the well and a summary of all appropriate and a summary of all appropriate and the accordance of the control of drifting drift atom tests. All departs reported shall be measured depths. In the case of directionally drilled wells, true vertical equitions to be reported. For molitude a suppletions, from the through 34 shall be reported for each zone. The form is to be filled in quintuplicate exception state land, where six copies are regulated. See Rule 1195.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		South	heastern	New Mexico		Northwestern New Mexico							
T. Anhy       unknown       T. Canyon         T. Salt       1170       T. Strawn         B. Salt       1380       T. Atoka         T. Yates       2820       T. Miss         T. 7 Rivers       3060       T. Devonian         T. Queen       T. Silurian         T. Grayburg       T. Montoya         T. San Andres       T. Simpson         T. Glorieta       T. McKee         T. Paddock       T. Ellenburger         T. Blinebry       T. Gr. Wash         T. Tubb       T. Granite         T. Drinkard       T. Delaware Sand         T. Abo       T. Bone Springs         T. Wolfcamp       T.						T. Kirtla T. Pictu T. Cliff T. Menef T. Point T. Manco T. Gallu Base Gree T. Dakot T. Morris T. Todili T. Entra T. Winga	red Cliffs House lee Lookout  bs enhorn son to da tte	and	T. T	Penn. "B" Penn. "C" Penn. "Ď" Leadville Madison Elbert McCracken Ignacio Qtzte Granite			
T. Penr T Cisco	T. Wolfcamp T.  T. Penn T.  T Cisco (Bough C) T.  OIL OR G  No. 1, from 3016 to 3092				OR GAS	Γ. Permi Γ. Penn. SANDS	"A" OR ZON	IES	т. т.	T			
										<b>t</b> o			
No. 3, from	m	***************************************		to	1 ORTANT	<b>No. 6, fro</b> WATER	m	····	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	_to			
No. 1, from	ma	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*******	to				fcet.	************	***************************************			
										***************************************			
-					***********		****	fcet.	***************************************				
From	То	Thickness in Feet	·	Formation	·	From	то	Thickness in Feet		Formation			
					1								

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
	-						
							·
			·				

•		
•	·	
	•	
NO. OF COPIES RECEIVED		Form C-103
DISTRIBUTION		Supersedes Old C-102 and C-103
SANTA FE	NEW MEXICO OIL CONSERVATION COM	MISSION Effective 1-1-65
FILE	•	
U.S.G.S.		5a. Indicate Type of Lease
LAND OFFICE		State X Fee.
OPERATOR	,	5, State Oil & Oas Lease No. B-3441
SUNDR DO NOT USE THIS FORM FOR PRO USE ""APPLICAT	Y NOTICES AND REPORTS ON WELLS POSALS TO DRILL OR TO DEEPEN OF PLUS BACK PROPOSALS.	RESERVOIR.
1. OIL GAS WELL WELL	OTHER. Plug & Abandon	7, Unit Agreement Name
2. Name of Operator		8, Farm or Lease Name
Atlantic Richfield Comp	an <b>v</b>	Lea 886 State
3. Address of Operator	,	9, Well No.
P. O. Box 1710, Hobbs,	New Mexico 88240	1 3
4. Location of Well	1011 11011 200 00110	10. Field and Pool, or Wildcat
E 19	80 FEET FROM THE North LINE AND 6	60 Teas Yates 7Rivers West
UNIT LETTER	FECT FROM THE TIOT OF LINE AND	PEET PROM TOUR TOUR TOUR TOUR TOUR TOUR TOUR TOUR
West	n 16 TOWNSHIP 20S RANGE 3	3E
THE WOSC LINE, SECTION	N TO TOWNSHIP TOWNSHIP RANGE	NMPM. ()
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
		Lea
Check	Appropriate Box To Indicate Nature of Notic	e. Report or Other Data
	ITENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLI	NG OPNS. PLUG AND ABANDONMENT X
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND	
<del></del>	OTHER	
OTHER		
17. Describe Proposed or Completed Opwork) SEE RULE 1103.	erations (Clearly state all pertinent details, and give perti	nent dates, including estimated date of starting any proposed
C1 H cmt 2900-3226'. Checked TOC @ 677'. Fi	d installed BOP. POH w/completion hecked TOC @ 3044'. Spot 250 sx Cl ll hole w/gel mud 677-35'. Spot 10 y hole marker. Clean & level locat	C cmt cont'g 4% gel & 8# salt. sk cmt plug 35' to surface.
	•	
	*	•
		•

16. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

LO CILLO CON TRANSPORTER MARIE

2/4/75

## Submit to Appropriate District Office State Lease — 6 copies Fee Lease — 5 copies DISTRICT I

#### State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

#### OIL CONSERVATION DIVISION

WELL API NO.

P.O. Box 1980, Hobbs	, NM 88240	OIL	COMS	P.O. Box		DI	V IDIC	<b>)1</b> 1		30-025	-0174	3		
DISTRICT II P.O. Drawer DD, Arter										5. Indicate Type of Lease  STATE FEE FEE				
DISTRICT III 1000 Rio Brazos Rd., a	Aztec, NM 87410								6	State Oil &	Gas Lease l	No.		
WELL	COMPLETION	OR RE	COMPLE	TION REP	ORT	AND	LOG		111					
ia. Type of Well: OIL WELL			DRY 🗌	OTHER					7.	Lease Name	or Unit Ag	preement N	lame	
b. Type of Completion NEW WORK		- PLUG	p	<b>₩</b> —										
	WELL X OVER DEEPEN BACK PRESVR OTHER										886 S	TATE		
2. Name of Operator									8.	Well No.	7			
3. Address of Operato	lford Oil	Co.	·						9.	Pool name of	r Wildcat	-	<del></del>	
•	ole Avenue	e, Su	ite 50	2. Dal	las.	ТX	7520	) 4		West	Texas	ි Yate	s Se	ven
4. Well Location											ivers			
Unit Letter	<u>F</u> : 198	30 Feet	From The _	North		Ľ	ne and	198	0_	Feet Fr	om The _	W	est	_ Line
Section	16	Tow	nahip 2	0S	Range		33E	1	NMP?	M Le	a		C	unty
10. Date Spudded	11. Date T.D. Rea	bed	12. Date Con	mpl. (Ready to	Prod.)		13. Eleva	tions (Z	DF& F	RKB, RT, GR	(, esc.)	14. Elev.	Catinghea	d
2/28/95	3/4/95			1/95				537			l		537	
15. Total Depth	16. Plug B		11	7. If Multiple Many Zone	Compl. : \$?	How	18.	Interval: Drilled	By !	Rotary Tools	1	Cable To	ols	
3315 19. Producing Interval(s		191 1-Ton B	ottom, Name	<del> </del>						12	0. Was Dire	ctional Su	rvey Made	
3182-3	•									}_	No		•	
21. Type Electric and C	ther Logs Run								:	22. Was Wel				
	logs run									N	0		<del> </del>	
23.		_ CA	SING RI	ECORD (	Repo	rt all	strings	set in	n we	:11)				
CASING SIZE	WEIGHT I	B/FT.	DEPT	H SET	HC	OLE S	ZE			NTING RI		AM	OUNT P	ULLED
13-3/8" 5-1/2"	54.5	<u> </u>	119						1250 sacks 1850 sacks					
2-1/2	14#		332	5.					1030	Sack	<u>s</u>			
Re-entry c	asing was	in p	lace											
24.		LIN	ER RECOR	RD	<del></del>			25	5.	TUI	BING RE	CORD		
SIZE	TOP	BC	MOTTO	SACKS CEN	MENT	s	CREEN		S	IZE	DEPT	I SET	PACK	ER SET
	<del></del>	<del> </del>					<u>.                                    </u>							
26. Perforation rec	cord (interval si	ze and	number)		1	1 27	ACID	ZHO	T FE	RACTURE	CEME	NT SOI	IEEZE	FTC
3268-3272	•	-	•				PIH INT				NT AND K			
Plugged of	-			after	acid	32	68'-3	3272	2 1	500 g	al. 1	5% NI	PE a	cid
Set 2 CIBP 3182 - 318	's @ 3210	'and	3191'					<del></del>	$\dashv$	<del></del>				
28.	<u> </u>	<u> </u>		PRODU	CTIO	N								
Date First Production 3/11/95			on Method (F iping	lowing, gas lif	î, pumpi	ng - Sü	te and type	e pump)	)		1	od.	. or Shut-i	R)
Date of Test	Hours Tested	(	hoke Size	Prod'n For		Oil - B		Gas -	- MCF		ater - Bbl.		Gas - O	il Ratio
3/23/95	24			Test Perio		67			0		20	vity - AP	0	
Flow Tubing Press.	Casing Pressure		Calculated 24- four Rate	Оіі - Вы. 67		Ga	∎ - MCF 0	1	120			.6	- (Corr.)	
29. Disposition of Gas	Sold, used for fuel,	vented, etc	:.)	07			<u> </u>		121		itnessed By	••		
30. List Attachments														
31. I hereby certify th	at the information	shown o	on both sides	of this form	is true	and co	omplete to	the be	est of	my knowle	dge and b	elief		}
Signature	LO. Sha	helfo	1	Printed 7	) کمر	G	SUAcko	Honal	Title	Que	ser	Da	sc 4/2	5/95
21Rusmie		<del>/-</del> }-		Trause	<del></del>			<u> </u>						

#### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

#### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

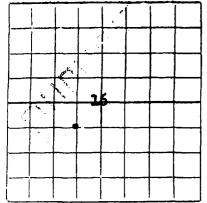
#### Northwestern New Mexico Southeastern New Mexico 1197 \_\_\_\_\_\_ T. Canyon \_\_\_\_\_\_ T. Ojo Alamo \_\_\_\_\_ T. Penn. "B"\_\_\_\_\_ T. Anhy \_ T. Strawn \_\_\_\_\_ T. Kirtland-Fruitland \_\_\_\_ T. Penn. "C" \_\_\_\_ 1430 T. Salt \_ T. Atoka \_\_\_\_\_\_ T. Pictured Cliffs \_\_\_\_\_ T. Penn. "D" 2776 B. Salt\_ 2946 T. Miss T. Leadville T. Leadville T. Yates T. 7 Rivers 3178 T. Devonian T. Menefee T. Madison T. Queen \_\_\_\_\_ T. Silurian \_\_\_\_ T. Point Lookout \_\_\_\_ T. Elbert \_\_\_\_ T. Grayburg \_\_\_\_\_\_ T. Montoya \_\_\_\_\_ T. Mancos \_\_\_\_\_ T. McCracken \_\_\_\_\_ T. San Andres \_\_\_\_\_ T. Simpson \_\_\_\_\_ T. Gallup \_\_\_\_\_ T. Ignacio Otzte \_\_\_\_\_ T. Glorieta\_\_\_\_\_\_ T. McKee\_\_\_\_\_ Base Greenhorn \_\_\_\_\_ T. Granite \_\_\_\_\_ T. Paddock\_\_\_\_\_\_ T. Ellenburger\_\_\_\_\_ T. Dakota\_\_\_\_\_ T. \_\_\_\_ T. Blinebry T. Gr. Wash T. Morrison T. T. Tubb T. Delaware Sand T. Todilto T. T. Drinkard T. Bone Springs T. Entrada T. T. Wolfcamp T. T. Chinle T. T. Penn T. T. Permain T. T. Cisco (Bough C) T. T. Penn "A" T. OIL OR GAS SANDS OR ZONES OIL OR GAS SANDS OR ZONES No. 1, from. to. No. 3, from. 3178 to. 3188 No. 2, from. 3060 to. 3070 No. 4, from. to. **IMPORTANT WATER SANDS** No. 3, from......to......feet...... LITHOLOGY RECORD (Attach additional sheet if necessary)

## From To Thickness Lithology From To Thickness in Feet Lithology 50 1197 1147 Red Beds 1197 1430 233 Approduite

50 | 1197 | 1147 | Red Beds | Annydrite | Salt | 2776 | 2946 | 170 | 2946 | 3178 | 232 | Sand | Dolomite | Dol

NO. OF COPIES RECEIVED				•	Form C-103	
DISTRIBUTION					Supersedes Old	
NEW MEXICO OIL CONSERVATION COMMISSION					C-102 and C-103 Effective 1-1-65	
FILE						
U.S.G.S.				5	Sa. Indicate Type	of Lease
LAND OFFICE				i	State X	Fee
OPERATOR .				Ì	5. State OII & Go	s Lease No.
					B-3441	
SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  USE "APPLICATION FOR PERMIT -" (FORM C-1011 FOR SUCH PROPOSALS.)						
OIL GAS WELL	OTHER. Plug & A	Abandon			7. Unit Agreemen	nt Name
2. Name of Operator					8. Farm or Lease Name	
Atlantic Richfield Company					Lea 886 State	
3. Address of Operator					9. Well No.	
P. O. Box 1710, Hobbs, New Mexico 88240					1	
4. Location of Well					10. Field and Pool, or Wildcat	
UNIT LETTER F 1980 FEET FROM THE NORth LINE AND 1980 FEET FROM					Teas Yates 7R West	
THE West LINE, SECTION 16 TOWNSHIP 20S RANGE 33E NMPM.						
	15. Elevation (S.	how whether	DF, RT, GR, etc.)		12. County	XHHHHH
				-	Lea	
6. Chan	li Appendice Por To I	adiana N	(Nation Description		D	
	k Appropriate Box To I	ndicate N	•		REPORT OF:	
				$\overline{}$		
PERFORM REMEDIAL WORK	PLUG AND A	BANDON L	REMEDIAL WORK	닏		ING CASING
TEMPORARILY ABANDON			COMMENCE DRILLING OPNS.		PLUG A	AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLA	N5	CASING TEST AND CEMENT JOS			. —
·	•		OTHER		<del></del>	
OTHER		——Ц				,
17. Describe Proposed or Completed work) SEE RULE 1 103.	Operations (Clearly state all	pertinent deta	ils, and give pertinent dates, t	including e	estimated date of	starting any proposed
Well was plugged & al	pandoned in the fol	llowing	manner:			
1. On 2/2/75 rigged v 2. WIH w/5½" csg scra 3. Set cmt retr @ 283	aper to 2800'.		•		mt cont's 4	1º gel
& 8# salt/sk.	Dagacone cinea	P0110		- 0 0		- 10 604
4. Circulated hole w	/9.5# mud.					<i>*</i>
5. Spotted 130 sx Cl		ol 8. 8#	colt/ck from 1200-	28171	to cover s	alt contion
6. Spotted 10 sx cmt		ce. Ins	talled regulation			
			•			
3. I hereby certify that the informat	tion shows is true and complete	to the best of	of my knowledge and hallef		<del></del>	
1.1 nereby certify that the informat	ion above is true and complete	the Deat C	with a send and netter.			
	17					
GNED /	mark	TITLE	Dist. Drlg. Supv.		DATE	/14/75
-////		~ : : : : : : : : : : : : : : : : : : :				
1 / hart	/	*   T   E	n garage en		TATE .	7. 2. 9
PROVED BY						

ONDITIONS OF APPROVAL, IF ANY:



Orig & 3001 000

oc: OGS, HFD, File

#### NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe. New Mexico

#### WELL RECORD

.....Depth Cleaned Out.....

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE.

If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY State Lea 886 Sinclair Oil & Gas Company Wildcat -South 1980 feet from West 11/13/ 19.59 Drilling was Completed 11/28/ 1959 Name of Drilling Contractor. A. W. Thompson. Inc. Houston, Texas OIL SANDS OR ZONES No. 1, from 29461 to 3,2351 No. 4, from to IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. CASING RECORD WEIGHT PER FOOT NEW OR KIND OF CUT AND PULLED FROM SIZE AMOUNT PERFORATIONS PURPOSE 13-3/8" 54.5 Surface Hey 11961 5-1/2" 33251 31/61 - 32321 Production 2-3/8" . 3211 Tubing MUDDING AND CEMENTING RECORD SIZE OF HOLE NO. BACKS AMOUNT OF 17-1/2" 13-3/8 1250 1199 Hall 11hurton 12-1/4 5-1/2 1850 3325 Halliberton RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) Treated perforations from 31161 m 3232! with a total of 1000 gallons break down acid. Result of Production Stimulation... Swabbed 35 bbls. of 29.5 gravity oil and no water in 2 hours.

## RECORD OF DRILL-STEM AND SPECIAL

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

. Т	'n	ΩT	Æ	TIST	CT

		d from	0	3 <sub>1</sub>	,325	fact a-	d from		feet to	fc
•				eet to		-			•	fe
	WCIC GEO.				PRODUC					
	·		12/5/		_					•
t to Prod	lucing			•		 K				300
L WELL	L: The	production	during the first	24 hours was			barr	els of liqu	uid of which	100 % ,
	was	oil;	%	was emulsion;	******************	<u> </u>	% water;	and	<u> </u>	was sediment. A.F
	Grav	ity	9.5		***************************************		<i>:</i>			
s weli	t: The	production	during the first 2	24 hours was		N	A.Ċ.F. plu	<b>3</b>		barrels
4 .	,- •	-	rbon. Shut in Pre		•		~.		٠,	•
	-		<b>3</b> 20		•				<u>.</u>	
_	. Jin		; ;				04 - L			
PLEAS	SE INDI	CATE BI			(IN CONE	PORMANO	E WITH	GEOGR	• •	TION OF STATE)
A 1		27	Southeastern N 5	T. Devon		٠.	ν,	T		New Mexico
Anhy	•••	127	2							d
			6				¢ .	•	•	
				•					Pictured Cliffs	•••••••••••••••••••••••••••••••••••••••
		323								•••••••••••••••••••••••••••••••••••••••
_	•		***************************************		-	*************				
•										
			***********************			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
Drinka	ard	,	***************************************	т		•••••	***********	Т.	Penn	••••••••
				Т		************	************	Т.	••	
Abo			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	т				т.	***************************************	
Abo Penn				T				T.		
Abo			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	T T				T.		
Abo Penn Miss				T T				T.		
Abo Penn Miss		Thickness		TT. T. FOR		N RECO	RD	Thickness		
Abo Penn Miss From	То	Thickness in Feet	·· Fo	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss From 0 275	то 275	Thickness in Feet	Red beds &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss	To 275	Thickness in Feet 275	Red beds &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		
Abo Penn Miss  From 0 275 272 828	To 275 1272 2828	Thickness in Feet 275 997 1556	Red beds & Anhydrite Salt and &	T	MATIO	N RECO	RD	Thickness		

12/9/59

Address 520 Bast Broadway, Hobbs, New Mexico

Position or Title. District Superintendent

as can be determined from available records.

Company or Operator Sinolair Oil

Name C. C. Salter

submit 3 Copies to Appropriate District Office	State of New Energy,nerals and Natur			Form C-103 Revised 1-1-89
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION DIVISION 310 Old Santa Fe Trail, Room 206 Santa Fe, New Mexico 87503		Room 206	WELL API NO. 30-025-31856
DISTRICT II P.O. Drawer DD, Artesia, NM 88210	Santa Fe, New N	/lexic	∞ 87 <b>5</b> 03	5. Indicate Type of Lease
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410				STATE KY FEE  6. State Oil & Gas Lease No.
SUNDRY NO	TICES AND REPORTS ON V	WELL	ıs	E-3441
(DO NOT USE THIS FORM FOR PI DIFFERENT RESI	ROPOSALS TO DRILL OR TO DEE ERVOIR. USE "APPLICATION FOR C-101) FOR SUCH PROPOSALS.)	PEN ( R PER	OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
1. Type of Well: OIL AS WELL WELL	OTHER			Anasazi 16 State
<ol> <li>Name of Operator         Snyder Ranch, It     </li> </ol>	ic.			8. Well No.
3. Address of Operator	•			9. Pool name or Wildcat
P.O. Box 2158	Hobbs, New Mexi	СО	88240	Wildcat Bone Springs
4. Well Location  Unit LetterG : _ 1	730 Feet From The North		Line and 1980	O Feet From The East Line
Section 16	Township 20 S	Ras		NMPM Lea County
	10. Elevation (Show wh 3539 'GL/3		DF, RKB, RT, GR, etc.)	<i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>
11. Check	Appropriate Box to Indica			eport, or Other Data
NOTICE OF IN				SEQUENT REPORT OF:
PERFORM REMEDIAL WORK	PLUG AND ABANDON		REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	CHANGE PLANS [		COMMENCE DRILLING	OPNS. PLUG AND ABANDONMENT
PULL OR ALTER CASING			CASING TEST AND CE	MENT JOB -
OTHER:			OTHER: Not to	P & A. Put well on pump X
12. Describe Proposed or Completed Operwork) SEE RULE 1103.	tations (Clearly state all pertinent det	tails, a	nd give perinent dates, incl	uding estimated date of starting any proposed
	rgy sent an Intenes bought the wel			12-7-93. put well on production
11-4-94 GIH w/	rental Equipment 2 7/8" tbg to 500 l on production.	0'.	Set anchor.	ND bop. NU wellhead.

I hereby certify that the information	shove is true and complete to the best of my knowled;	ge and belief.			
SIGNATURE AMA	vl	TITLE _	Agent		ATE3-22-95
TYPE OR PRINT NAME Y. M	. Young			TELEPHONE NO.	
(This space for State Use)	ORIGINAL SIGNED BY GARY WINK				MAR 27 1995
APPROVED BY	FIELD REP. II	MLE	· · · · · · · · · · · · · · · · · · ·		DATE

# Submit to Appropriate District Office

## State of New Mexico Energy, Minerals and Natural Resources Department

Form C-105 Revised 1-1-89

State Lease — 6 copies Fee Lease — 5 copies							-					
DISTRICT I	NR / 00340	OIL	CONSE	ERVAT	ION	DIVI	SION	W	30-02	5. 2105		
P.O. Box 1980, Hobbs,	NM 88240			P.O. Box				5.	30-025-31856  5. Indicate Type of Lease			
<u>DISTRICT II</u> P.O. Drawer DD, Artes	ia, NM 88210		Santa Fe, I	New Mexi	co 875	504-208	88	-		STA	те 🛚	FEE
DISTRICT III 1000 Rio Brazos Rd., A	Aziec, NM 8741	0						6.	State Oil & C E-344		).	
WELL (	COMPLETIC	N OR RE	COMPLET	ION REP	ORT A	ND LO	G					
L Type of Well: OIL WELL	<del></del>	ELL [		OTHER				7.	Lease Name	or Unit Agre	ement	Name
OIL WELL	_ GAS W		DK1	OTHER			· · · · · · · · · · · · · · · · · · ·					
b. Type of Completion NEW WORK WELL OVER	1: DEEPEN	PLUO BACK	DI RE	FF OTH	ex				nasazi	16 St	ate	#1
Name of Operator								8.	Well No.			
Snyder  Address of Operator	Ranch, I	nc.						- 6	Pool name o	Wildcat		
P.O. Bo:		Hobbe	s, New	Movico	٥	8240					- 0	
. Well Location	X 2130	110003	, New	Mexico	0	0240	<del></del>		WIITC	at Bon	e 5	prings
Unit Letter	<u>G</u> : <u>1</u>	730 Feet	From The	North	<del></del>	Line a	nad <u>19</u>	80	Feet Fro	om The	Eas	tLine
Section	16	Tow	mantip 20	S	Range	33	E	NM	PM	Lea		County
0. Date Spudded 5-28-93	11. Date T.D. F 7 - 5 - 9	Reached 3	12. Date Con	npl. <i>(Ready to</i> 1-5-94	Prod.)	13.	Elevation 3557		RKB, RT, GR	, etc.) 1		Casinghead
5. Total Depth 13858		Back T.D. 558 '	11	7. If Multiple Many Zone	Compl. i	low	18. Inter Dril	rvais led By	Rotary Tools	1	Cable T	Cools
9. Producing Interval(	s), of this comple	tion - Top, B	ottom, Name	<del></del>					20	). Was Direct	ional S	Survey Made
9306-93	52' Bone	Sprin	ngs.	<del> </del>							<u> </u>	
1. Type Electric and C	_								22. Was Well	l Cored		į
DLL/Mic	ro & D-N	1/ w/GE	<u>.                                    </u>	<del> </del>						no		
J.		CA	SING RE	CORD (	Repor	t all st	rings se	t in w	rell)			
CASING SIZE	WEIGH	T LB/FT.	DEPT	SET		LE SIZI			ENTING RE	CORD	Al	MOUNT PULLED
20		94	497		26				sks			one
13 3/8 8 5/8		68 32	2964 5299		1/	$\frac{1/2}{1/7}$			sks			one
3 J/3 5 1/2		17	13858		$\frac{12}{7}$	1/4 7/8	1	130 200	sks sks			one
		<u> </u>	1.7030			110		200	313			one
4.	<del> </del>	LIN	ER RECOR	מס				25.	TUI	SING REC	ORD	)
SIZE	TOP	Be	MOTTO	SACKS CE	MENT	SCR	EEN		SIZE	DEPTH		PACKER SET
									2 7/8	500	0	5000 (TAC)
Post-							CID C	IOT 7	D A CHETTO	CELER	T CC	VIEENE ETC
6. Perforation re-	coru (interval	, size, and	number)			<b></b>	H INTERV		T			QUEEZE, ETC. ATERIAL USED
9306-93	52(93 Ho	oles)										
				<del> </del>								
28.				<u>PRODU</u>						T	<del></del>	
Date First Production $11-6-94$			ion Method (F				ind type pu	пф)			. '	od. or Skut-in)
Date of Test	Hours Test		$\lim_{n \to \infty} (2 \ 1)$	Prod'a Fo		Dil - Bbl.	G	as - MC	JF W	Proc	inc i	Gas - Oil Ratio
1-15-95	i		n/a	Test Perio		2 5	1	TST	1			n/a
low Tubing Press.	Casing Pres		Calculated 24-	Oil - Bbl.	1		MCF		ter - Bbl.	Oil Grav	ity - A	PI - (Corr.)
n/a	n/a	3	Hour Rate	2.5		⊥ TS	TM		<u> </u>	35		
9. Disposition of Gas	(Sold, used for fi	uel, verued, el	c.)						Test W	itnessed By		
	lease	(if any	<u>y).</u>			<del></del>			<u> </u>	. Your	<del>ig</del>	
30. List Attachments												
$\frac{C-104}{31.}$ <i>L hereby certify th</i>	c-103	tion thous	an hath eidee	of this form	is true	and com	plete to th	e best	of my knowle	dge and be	lief	
n. i nerevy certyy ti	im the injurma	OOLTE SIKITYIL	JICES	o, jor///					-,,· <del></del>	J	•	
	101/			Printed	м м	Var	) D C	T:-	1a A ~ ~ ~	- t	т	Date 3-22-9
Signature 1	1111112			Name	14 . 14	. 101	nig_	110	le <u>Age</u> i	<u> </u>	1	<u> </u>

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special ests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true ertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be iled in quintuplicate except on state land, where six copies are required. See Rule 1105.

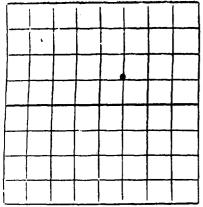
## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Penn. "R"

anhy alt	1. UMIJUII		
	T Strawn 12300		T. Penn. "B" T. Penn. "C"
alt			T. Penn. "D"
ates	T Mice		T. Leadville
			T. Madison
			T. Elbert
			T. McCracken
11 Andre 5178	1. Montoya	1. Mancos	T. Inneis Out
an Andres Jiro	T. Simpson	I. Gallup	T. Ignacio Otzte
ioneta	T. McKee	Base Greenhorn	1. Granute
			<u>T</u>
linebry	T. Gr. Wash	T. Morrison	T
`ubb	T. Delaware Sand 3468	T. Todilto	т.
)rinkard			т
			Т
Volfcamp 11600	T	T. Chinle	Т
			T
Cisco (Bough C)	T	T. Penn "A"	· T.
	OIL OR GAS		to
_, _ <del>v</del>		T WATER SANDS	
	to		• • • • • • • • • • • • • • • • • • • •
	LITHOLOGY RECORD		********
rom To Thickness in Feet			********



NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fc, New Mexico

## WELL RECORD

1.1 ... 2.

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission, Submit in QUINTUPLICATE,

If State Land submit 6 Copies

AREA 640 ACRES LOCATE WELL CORRECTLY State BF Cities Service Oll Co. 16 33 NMPM. Lea 1980 North line and 1980 feet from East of Section 16-20-33 If State Land the Oil and Gas Lease No. is E 3441 19 60 Drilling was Completed May 16 19 Cactus Drilling Co. Name of Drilling Contractor. 905 South Cecil, Hobbs, New Mexico Elevation above sea level at Top of Tubing Head..... OIL SANDS OR ZONES No. 1. from 3096 to 3202 No. 4, from - to -No. 5, from.......to...... No. 3, from No. 6, from to IMPORTANT WATER SANDS Include data on rate of water inflow and elevation to which water rose in hole. CASING BECORD KIND OF SHOE CUT AND PULLED FROM SIZE AMOUNT PERFORATIONS PURPOSE 9 5/8" 32.3-36 1223.45 Surface New Baker 20 New-used 2961.50 Baker Surface 3166'3208.5 3096'-3106' 13-15 **Production** New 347.55 Brown (32) 81941-32021 MUDDING AND CEMENTING RECORD SIZE OF HOLE SIZE OF CASING WHERE NO. SACES METHOD MUD GRAVITY AMOUNT OF 9 5/8 12511 1236.45 600 Plua 8 3/41 <u>2969,50</u> 800 Plug 511 6 1/8" 3274.82 50 Plug RECORD OF PRODUCTION AND STIMULATION (Record the Process used, No. of Qts. or Gals. used, interval treated or shot.) (1) Acidized w/500 gallon-fraced w/5000 gal. a 5000 pound sand

(2) Acidized 0/500 gallon-fraced w/5000 gal. & 5000 pounds sand

36" stroke, 145, P. M., GORTSTM Gr. 33°

gallon & 10,000 pound sand

(3) Acidized w/500 gallon 25% acid; 1000 gallon retarded acid; 10,000

Result of Production Stimulation......(1) recovered load: (2) recovered load: (3) recovered load.....

Depth Cleaned Out 32021

Pumped potential 51.04 barrels oil, 28.71 barrels water, 24 hrs.

## BECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special at or deviation surveys were made, submit report eparate sheet and attach hereto

## TOOLS USED

										feet.
lable tool	s were use	d from	·	leet to		feet, ar	d from		feet to	feet.
					PRODUC	TION	٠			
ut to Pra	oducing	•••••	July 24		1960.					,
OIL WEI	LL: The	production	during the first	24 hours was.	79	<u>.75</u>	ba	rrels of liqu	id of which	64 % was
•	was	oil;	%	was emulsion	•	36	.% water	r; and		was sediment. A.P.I
			33° @ 60					•		
GAS WEI	•	•			,	. ,	MCE -	loo '	=	barrels o
JAS WEI			• •				w.c.r. p	(US	***************************************	Darreis o
			arbon. Shut in Pre		•				* *	
			••••••••••••••••••							
PLE	ASE IND	ICATE B		· .	(IN CONI	PORMAN	DE WIT	H GEOGR	•	ION OF STATE):
r Anhu		1257 +	Southeastern 2 2292		ni <b>a</b> n			Т.	Northwestern Oio Alamo	New Mexico
Γ. Salt	,	*********	•	T. Siluria					•	1
			744	T. Monte	o <b>ya</b> .			Т.	Farmington	*******************************
			+ 567	T. Simps	onno	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				******************************
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Γ. Drink	kard	****************		т		********		T.	Penn	·
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From	То	Thickness in Feet		rmation		From	То	Thickness in Feet	Fo	rmation
		<b> </b>						in rect		
0 41	41 843	41 802	Sand, Surf Red Bed	ace Rock				•		
843	967	124	<b>Anhydrite</b>		•	·				
967 1020	1020 1244	53 2244	Shale ZBhydrite-	ebala						
1244		155	Anhydri te	911 <b>4</b> 1 4		<b>.</b>			· ·	
1399		1445	Salt, Anhy							
	2951 3040	106 89	Anhydrite, Anhydrite	вур	•	∦				
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	ATTACH SEPAR	ATE SHEET IF	ADDITIO	NAL SPACE IS	NEEDED	
	ar or affirm that the information ned from available records.	given herewith is a	complete	and correct record	nd of the well and	7-25-60
Company or Oper	Cities Service O	II Co.	Address.	Box. 97	Hobbs,New	(Date)
Name Ge	**************	Position	or Title <b>Di.s.t</b>	rict Superin	tendent	
		•				

# State of New Mexico Energy, erals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	<b>-</b>	-		
DISTRICT I P.O. Box 1980, Hobbs, NM 88240	OIL CONSERVATION		WELL API NO.	
DISTRICT II	P.O. Box 20 Santa Fe, New Mexico		30-025-30543	
P.O. Drawer DD, Artesia, NM 88210	20,1107/1/20/200	0,50 ( 2000	5. Indicate Type of Lease STATE XX FEE	: 🗆
DISTRICT III 1000 Rio Brazos Rd., Aziec, NM 87410			6. State Oil & Gas Lease No.	<del></del>
SUNDRY NOTI	CES AND REPORTS ON WE	LLS		
(FORM C-	POSALS TO DRILL OR TO DEEPEN VOIR. USE "APPLICATION FOR PE 101) FOR SUCH PROPOSALS.)		7. Lease Name or Unit Agreement Name	
1. Type of Well: OIL OAS WELL	OTHER Dry H	ole.	Snyder-State	
2. Name of Operator			8. Well No.	
Olsen Energy Inc.  3. Address of Operator			9. Pool name or Wildcat	
•	uite 470. San Antonio.	Tx 78232	West Teas- Yates/SR	
Unit Letter H : 660	Feet From The _East	Line and 1980	Feet From The North	Line
Section 16.	Township 20+S Ra	nge 33-E N	MPM Lea Cou	nty
	10. Elevation (Show whether	DF, RKB, RT, GR, etc.)		
	3550'			
NOTICE OF INTI	appropriate Box to Indicate I ENTION TO:		port, or Uther Data SEQUENT REPORT OF:	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WORK	ALTERING CASING	
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DRILLING	OPNS. PLUG AND ABANDONMEN	T XX
PULL OR ALTER CASING		CASING TEST AND CEN	MENT JOB	
OTHER:		OTHER:		_ 🗆
12. Describe Proposed or Completed Operation work) SEE RULE 1103.	xos (Clearly state all pertinent details, an	d give pertinent dates, includi	ng estimated date of starting any proposed	
3-2-89. Log at 3429.	'	:	i.	
P.U. to 2933 cement. P.U. a 10 sxs Class ' 4 hrs. Tag ce to 2132 . Pun 195 sxs Class cement at 801	e to TD. R.U. Western. Circ. and W.O.C. 4 R and circ. 2 hrs. G.I.R 'H" w/2% CaCl <sub>2</sub> & 195 so ement at 2718 . Pump I mp 195 sxs Class "H" w/ "H" w/18% salt. Pull Lay down drill pipe Weld on plate and insta	irs. G.I.H. to 30 I. Tag cement at a Class "H" w/18 195 sxs. Class "H" w/18 198 salt. Pull out of hole. W. c. Put 10 sxs pl	Did not tag t 3271 (240 low). Pump 3% salt. P.U. and W.O.C. H" w/18% salt. P.U. up to 1576 Pump O.C. 6 hrs. Tag lug at surface. Cut	
	s. Level and clean loo	cation. Ready fo	or inspection.	
I hereby certify that the information above is true as	nd complete to the best of my knowledge and b	did.		
SIONATURE Dic & Monton	· mu	Drlg. & Prod. N		
THEORPRINTNAME Dick Mortor	1	·	тецернокте ко. 512/496	-246
(This space for State Use)	H.	OII & GAS.	INSPECTOR AUG 1 8 198	39
APTROVED BY & LUNG KING THE	The Time		DATE	
CONDITIONS OF AFFROVAL, IF ANY:				

CONDITIONS OF ATRIOVAL IF A

7

# State of New Mexico

### Schule by the great Local C-105 District Office Energy, Minerals and Natural Resources Department kevisot 1-1-89 State Leave - 6 make Fee Lease - 5 copies WELL API NO. המשמח OIL CONSERVATION DIVISION P.O. Box 1910, Hobbs, NM 88240 3<u>0-025-30543</u> P.O. Box 2088 5. Indicate Type of Lease Santa Fe, New Mexico 87504-2088 STATE X P.O. Drawer DD, Artesia, NM 88210 FEE 6. State Oil & Gas Lease No. DISTRICT III 1000 Rio Brizos Rd., Azio; NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 12 Type of Well: 7. Lease Name or Unit Agreement Name OIL WELL GAS WELL DRY X OTHER Snyder-State b. Type of Completion: WELL OVER DEEPEN 2. Name of Operator 8. Well No. OLSEN ENERGY, INC Address of Operator 9. Pool name or Wildcat 16414 San Pedro, Suite 470, San Antonio, Texas 78232 West Teas - Yates/SR 4. Well Location H: 660 Feet From The East Unit Letter Line and 1980 Feet From The North Line 16 Section Township 20-S 33-E Range **NMPM** County Lea 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF& RKB, RT, GR, etc.) 14. Elev. Casinghead 2-22-89 3-1-89 P&A 3-3-89 3550 GR 15. Total Depth 16. Plug Back T.D. 17. If Multiple Compl. How Many Zones? Rotary Tools 18. Intervals Drilled By Cable Tools 3429 0-TD 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 21. Type Electric and Other Logs Run 22. Was Well Cored Z-Density/Neutron & DLL/MLL 23. CASING RECORD (Report all strings set in well) **CASING SIZE** WEIGHT LB/FT. DEPTH SET HOLE SIZE **CEMENTING RECORD** AMOUNT PULLED <del>3 5/8"</del> 24 1259 124 540 sxs Prem. w/3% None Gel & 2% CaCl2 + 100 Circ cmt sxs Class "C" w/2% CaCl<sub>2</sub> 24. LINER RECORD **TUBING RECORD** SIZE TOP BOTTOM SACKS CEMENT DEPTH SET SCREEN SIZE PACKER SET 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) AMOUNT AND KIND MATERIAL USED DEPTH INTERVAL PRODUCTION Well Status (Prod. or Shut-in) Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Gas - Oil Ratio Hours Tested Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Date of Test Choke Size Test Period Casing Pressure Gas - MCF Oil Gravity - API - (Corr.) Calculated 24 Oil - Bbl. Water - BbL Flow Tubing Press. Hour Rate Test Witnessed By 29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Signature of Six Months

30. List Attachments

Name \_

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Dick Morton

Tide Dr'1g & Prodn Date 7-24-89 -- Mgr.--

## **MSTRUCTIONS**

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## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

		Southeast	ern New Mexico		Northwe	estern New Mexico	
T. Anhy	120	00	T Canyon	T. Oio Alam	0	T. Penn. "B"	
T. Salt	1 / ^	0	T Strawn	T. Kirtland-F	ruitland	T. Penn. "C"	
B. Salt_	291	0	T Atoka	T. Pictured C	liffs	T. Penn. "D"	
T. Yates	301	4	T Miss	T. Cliff Hou	e	T. Leadville	
		0	T. Devonian	T. Menefee_		T. Madison	
T. Queen	n		T. Silurian	T. Point Loo	kout	T. Elbert	
T. Grayl	ourg		T. Montoya	T. Mancos _		T. McCracken	
T. San A	undres		T. Simpson	T. Gallup		T. Ignacio Otzte	
T. Glorie	eta		T. McKee	Base Greenh	om	T. Granite	
T. Padde	ck		T. Ellenburger	T. Dakota		т	
T. Bline	bry		T. Gr. Wash	T. Morrison		T	
T. Tubb			T. Delaware Sand	T. Todilto		T	
T. Drink	ard		T. Bone Springs	T. Entrada_	•		
T. Abo			Т.	T. Wingate _		T	
T. Wolfe	amp		Т.	T. Chinle		T	
T. Penn	1	1	Т.	T. Permain		т.	
T. Cisco	(Bough (	2)	т.	T. Penn "A"		T	
			OIL OR GAS		n	to	
No. 1, fr No. 2, fr	om			NT WATER SAI	MDSfeet feet feet pal sheet if n	••••••••	
No. 1, fr No. 2, fr	om		IMPORTA  Inflow and elevation to which wate  toto	NT WATER SAI	feetfeetfeet	······································	

17. 国为经历

JUL 27 1893

Submit 3 Copies to Appropriate District Office

CONDITIONS OF APPROVAL, IF ANY:

# State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

District Office	_			
DISTRICT I P.O. Box 1980, Hobbs, NM 88240 OIL CONSERVATION		WELL API NO.		
P.O. Box 20  DISTRICT II  Santa Fe, New Mexico	· -		30-025-30543	
P.O. Drawer DD, Artesia, NM 88210  DISTRICT III	<b>BESTAN</b>	S Indicate Type	STATE	FEE 🗌
1000 Rio Brazos Rd., Aztec, NM 87410	The state of the s	G Spe Oil & C	Gas Lease No.	
SUNDRY NOTICES AND REPORTS ON WE	MAR 8 193	77380111		
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPER DIFFERENT RESERVOIR. USE "APPLICATION FOR PE	PARLUG BACKTOA	7. Lease Name	or Unit Agreement Name	
(FORM C-101) FOR SUCH PROPOSALS.)  1. Type of Well:	SANTA FE	Snyder-	State	
OIL COAS CO	Hole	,		j
2. Name of Operator		8. Well No.		
OLSEN ENERGY, INC.  3. Address of Operator		9. Pool name or	Wildcat	
16414 San Pedro, Suite 470, San Antonio, T	exas 78232	West T	eas~Yates/SR	
Unit Letter H : 660 Feet From The East	Line and 198	O Feet Fro	m The North	Line
Section 16 Township 20-S RI	nge 33-E N DF, RKB, RT, GR, etc.)	MPM I	.ea 	County
3550° G	R			
11. Check Appropriate Box to Indicate I				
NOTICE OF INTENTION TO:	SUBS	EQUENT	REPORT OF:	
PERFORM REMEDIAL WORK PLUG AND ABANDON PLUG AND ABANDON	REMEDIAL WORK	Ц	ALTERING CASING	
TEMPORAPILY ABANDON CHANGE PLANS	COMMENCE DRILLING	OPNS.	PLUG AND ABANDO	NMENT X
PULL OR ALTER CASING	CASING TEST AND CEM	ENT JOB		
OTHER:	OTHER:		·	🗆
12. Describe Proposed or Completed Operations (Clearly state all pertinent details, an	d give pertinent dates, includin	g estimated date of	of starting any proposed	
work) SEE RULE 1103.	:			
Run drill pipe open ended to TD at 34 POOH to 2933'. Circ & WOC 4 hrs. Attempt	32'. Pump 148 sa to tag plug. Di	ks Class " idn <sup>e</sup> t tag.	H" w/ 2% CaCl <sub>2</sub> PU. circ &	•
WOC 2 hrs. GIH. Tag plug at 3271' (240'	low). Pump 10 sz	cs Class "	H" w/2% CaCl2	.S.
plus 195 sxs Class "H" w/18% salt. P.U. Pump 195 sxs Class "H" w/18% salt. P.U. to	Circ & WOC 4 hrs.	. Tag Plu IS svs Cla	g at 2718°.	
sait. P.U. to 1576'. Pump 195 sxs Class	"H" w/18% salt.	P.U. circ	& WOC 6 hrs.	
Tag plug at $801'$ (8 $5/8''$ casing at $1259''$ ).	POOH. Put 10 s	ex plug at	surface. Cut	
8 5/8" off 2' below G. L. Weld on plate & 3-1-89. Complete 3-2-89. Plugging Operat.				
	,		•	
I hereby certify that the information above is true and complete to the best of my knowledge and I	odicf.			
SIGNATURE Sich Mostor ITTE	Drl eg & Prod en	Manager	DATE 3/6/89	
TYPEOR PRINT NAME Dick Morton	·		TELEPHONE NO. 512-	-496-246
(This space for State Use)  ORIGINAL SIGNED BY JERRY SEXTON  DISTRICT I SUPERVISOR			MAR 1	3 1989
APPROVED BY TITL	t		DATE	

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT Form C-103 NO. OF COPIES RECEIVED OIL CONSERVATION DIVISION Revised 10-1-78 DISTRIBUTION P.O. Box 2088 SANTA FE SANTA FE, NEW MEXICO 87501 5a. Indicate Type of Lease FILE State Fee X U.S.G.5 LAND OFFICE 5. State OII & Gas Lease No. **OPERATOR** SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT-" (FORM C-1011 FOR SUCH PROPOSALS.) . OIL GAS 7. Unit Agreement Name WELL X OTHER WELL ! 8. Farm or Lease Name . Name of Operator Read & Stevens, Inc. Snyder . Address of Operator 9. Well No. P.O. Box 1518, Roswell, NM 88201 . Location of Well 10. Field and Pool, or Wildcat UNIT LETTER J . 2310 FEET FROM THE East LINE AND 2310 FEET FROM West Teas Yates THE South LINE, SECTION 16 TOWNSHIP RANGE 33E NMPM 12. County XXXXXXXXXXXXXX 3542.01 GL XXXXXXXXXXXXXXXX Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: PLUG AND ABANDON PERFORM REMEDIAL WORK REMEDIAL WORK ALTERING CASING TEMPORARILY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT PULL OR ALTER CASING CASING TEST AND CEMENT JOB OTHER OTHER escribe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estiated date of starting any proposed work) SEE RULE 1103.

'Set CIPB 3050'. Prep to spot cmt. 9-1-83

Pumped 105BBLS mud @ 3050', pump 25sx cmt on vacuum, SD 4hrs @ 3050', pump 15sx cmt pressured up,

broke circ, puli tubing, spot 35sx @ 2700'.

Tag @ 2410', 35sx plug set @ 1456'-1356', 10sx surface plug w/Dryhole marker. 9-6-83

Cleaning up location. Will Notify when ready for inspection.

hereby certify that the information above is tr	ue and complete to the best of my knowledge	and belief.
SIGNED Stully	TITLE Drilling & Production Manager	DATE 9-8-83
		1004

9-2-83

APPROVED BY Daniel Culture & TITLE OIL & GAS INSPECTOR DATAPR ?

1384

CONDITIONS OF APPROVAL, IF ANY:

JIMIE OF HER MENTOS

. . . . .

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well 2004 aummapy of all special tests conducted, including drill stem tests. All depths reported shall be measured depths, in the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate multiple completions, items 30 through 34 shall be reported for each zone, The form is to be filed in quintuplicate except on state land, where 38 the required, See Rule 1105.

### INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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1960⊊	2520	١٤٤١	sand & lime.					
10182	3095	1582	*ew!7					
12401	10182	10741	Salt & Anhydrite	•		j	ì	
12481	13401	. 76	.etl¬bydnA			Ì		
0 ,	1548	18481	Red Bed.				}	
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* Paddoc * Bilneb * Tubb * Abo * Penn * Penn * Clsco(	k K T T BoughC)		MCKee  Ellenburger  Gr. Wash  Granite  Delaware Sand  Bone Springs	1, Dakota 1, Morrison 1, Morrison 1, Entrada 1, Wingate 1, Permian 1, Permian 1, Penn'A'' 1, Penn'A''	•••••	.1		
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6 Graybu 5 San An 6 Glorle 7 Blineb 7 Inbb 7 Lubb 7 Abo 8 Molfca 8 Penn 7 Penn 8 Penn 8 Penn 8 Penn 9 Penn	dres		McKee McKee Ellenburger Gr. Wash Granite Delsware Sand Bone Springs	T. Gellup Base Greenhorn T. Dakota T. Morrison T. Entrada T. Wingate T. Permian T. Permian T. Permian	•••••		etinsad	
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. 7 Rive . Graybu . Grorie . Glorie . Glorie . Blineb . Tubb . Drinka . Drinka . Penn. . Penn. . Penn. . Cisco(	Le 322		Devonian  Silurian  Montoya  Simpson  Mee  Ellenburger  Gr. Wash  Granite  Delaware Sand  Bone Springs	T. Menefee. T. Point Lookout T. Mancos T. Gallup Base Greenhorn T. Dakota T. Morrison T. Entrada T. Entrada T. Permisn T. Permisn T. Permisn T. Penn'A'	•••••		Madison Elbert McCracken Ignacio Qtzi Granite	
. Paddoc . Paddoc . Blineb . Tubb . Abo . Abo . Penn. . Penn. . Clsco(	Le 322		Miss. Devonian Devonian Montoys Simpson McKee Ellenburger Gr. Wash Granite Delsware Sand Sone Springs	T. Point Lookout T. Mancos T. Gallup Base Greenhorn T. Dakota T. Morrison T. Todilto T. Entrada T. Wingate T. Permian T. Permian T. Penn'A"	•••••		Elbert McCracken Ignacio Qtzt Granite	
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011	THIBUTION		1
SANTA FE			· ·
FILE			2000112
U.S.G.S			NEW MEXICO OIL CONS
LAND OFFICE	TOIL		O 17- 1
TRANSPORTER	GAS		Santa Fe,
PRORATION OFFIC	Ε		1
OPERATOR			
			WELL 1
later	than twenty	days after	Conservation Commission, to whicompletion of well. Follow instructs QUINTUPLICATE If St.

WEIGHT PER POOT

24#

23#

1. 25% BS&W.

10.5#

SIZE

8-5/8

NEW OR USED

New

New

Perm C-186	

## VATION COMMISSION Mexico

# 2

## CORD

Form C-101 was sent not ; in Rules and Regulations ; Land submit 6 Copies

AREA 640 ACRES LOCATE WELL CORRECTLY

Shoreline Explora	tion Co	*******************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Snyder				
Well No1, in		ofSE	, of Sec16	т20	-	·		
Well is								
of Section16	If State La	and the Oil and	Gas Lease No. is	E-4207	<del>}}***********************</del>	*		
Drilling Commenced	tober 9	19	964 Drilling w	as Completed	October i	29 <u>, 19 64</u>		
Name of Drilling Contractor	Cactus Dr	illing Co.			******************	***************************************		
Address	.рО <u>Во</u> .	х.1826,Но	bbs, New M	exico	54224090245700429044040404040	***************************************		
Elevation above sea level at Top	of Tubing Head	d3544!		The informat	tion given is to b	e kept confidential until		
February l	, 19	65						
		on	SANDS OR ZON	185				
No. 1, from3110!	to	3125!	No. 4, fr	om	to	·		
No. 2, from32281	to	3230!	No. 5, fr	om	to	·		
No. 3, from	<b></b>	**********	No. 6, fr	om	<b>w</b>			
		IMPORT	ant water sa	LNDS				
Include data on rate of water is	nflow and elevat	tion to which w	ster rose in hole.					
No. 1, from		to		feet.	*****************	***************************************		
No. 2, from		to,	>======================================	feet.	************************	***************************************		
No. 3, from		to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	feet.	******************	•••••••••••••••••••••••••••••••••••••••		
No. 4, from		to	,,,,,, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	feet.	*******************	•••••		
		C	ASING RECORD	1				

KIND OF

Hel

Hal

Hal

AMOUNT

12621

28861

5861

CUT AND PULLED FROM

PERFORATIONS

PURPOSE

Intermediate

Surface

Liner

	MUDDING AND CEMENTING RECORD								
SIZE OF ROLE	SIZE OF CASING	WHERE SET	NO. SACES OF CEMENT	METROD USED	MUD GRAVITY	AMOUNT OF MUD USED			
	0.5/0	12621	375	Fump & Flug	Cement cir. to	sur.			
	0-370	28861	25	ump & lug	Tacked In				
5 <b>f</b> h = m	total cla	2000	chod 7	casing was perf.	1999' with 4 s	nots & cem, with 250 sx.			
Aitei	iotal de	bottom a	pacino	Dumn & Plug		circulated to surface.			
. 02	<del>-</del> 2	7666			······································				

top at 2636 EFFORD OF PRODUCTION AND STIMULATION

	(Record	the	Process	used,	No. o	d Qu	. or	Gals.	used,	interval	treated	or	shot.)				
Natural		•••••	**********		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			*******			*****			,	,		
			**********	•••••	*********	********		*********		***********	*****		*************	•••••••	·····		••••
				•••••	*********	,		*********		*******	*******						
	•																
Result of Production Stimulati	<u>کینao</u>	3~h	-bail	tes	<u> </u>	SCOV	er.	ed	2. <b>b</b> b	L	ld-pe	¥}	824-r	3v-754	wee.	-oil;	•••••

## RECORD OF DRILL-STEM AND SPECIAL TREES.

If drill-stem or other special tests on deviation surveys were made, submit report on remarkturchest and attach hereto

## TOOLS USED

Rotary to	ols were us	ed from	Surface feet to	1262' 3230'	feet, an	d from	• • • • • • • • • • • • • • • • • • • •	feet to	fect.
Cable too	its were are	d tron		PRODU		<b>Q</b> ************************************			tcet.
<b>5 5</b>	roducing	Nove	mber 2,					•	
				•				48. <b>75</b>	
OIL WE		-	n during the first 24 hours was						
		•	% was emulsion		•••••••	.% water;	and	1/2 % was sedim	ent. A.F.I.
	Grav	vit <b>y</b>	32	*****					
GAS WE	LL: The	productio	n during the first 24 hours was		1	M.C.F. plu	s	***************************************	barrels of
		•	arbon. Shut in Pressurc						
PLE	ASE IND	ICATE B	ELOW FORMATION TOPS	(IN CONI	FORMAN	CE WITH	GEOGR.		
	1	2531	Southeastern New Mexico T. Devo	•			-	Northwestern New Mex	
				nian ian				Ojo Alamo Kirtland-Fruitland	
·=				oya				Farmington	
				son				Pictured Cliffs	
				ce	**************	*******	т.	Menefee	•••••
T. Que	en		T. Ellen	burger		· · • • • • • • • • • • • • • • • • • •	Т.	Point Lookout	
T. Gray	burg		T. Gr. 1	Wash	*************	••••••	Т.	Mancos	•••••
				itc				Dakota	
								Morrison	
	T. Drinkard							Penn	
								***************************************	
			FO	RMATIO:	N RECO	RD			
From	То	Thickness in Feet	Formation		From	То	Thickness in Feet	Formation	
0	480	480	Red bed		1770	1820	50	Salt	
480	655	175	Red bed and shells	}	1820	1885	65	Salt	
655	795	140	Sand, shale		1885	1900	15	Anhydrite	
795	1055	260	Red sand		1900	2665	765	Salt	
1055	1185	130	Red Bed		2665	2680	15	Anhydrite	
1185 1248	1248 1262	63	Red Shale	1.	2680	2810	130	Anhydrite	
1262	1295	14 33	Anhydrite, Salt, Sl Anhydrite and lime		2810	2900	90	Anhydrite	
1295	1340	45	Annyarite		2900 2995	2995 3035	95 40	Lime, sand, shal	е
1340	1370	30	Litaria		3035	3045	10	Lime, sand, shal	در
1370	1380	10	Anhydrite		3045	3055	10	Sandy shale	~
1380	1420	40	Salt, white:		3055	3095	40	Lime	
1420	1445	25	White		3095	2110	15	Sandy lime oil	
1445 1520	1520 1535	75 15	Anhydrite Red Shale		3110	3130	20	sand	
1535	1545	10	Salt		3130 3140	3140 3150	10	Line	1 1 .
1545	1565	20	Anhydrite, Shale		3150	3180	10 30	Landy lin.e and s	nale
1565	1605	40	Salt, Shale		3180	3205	25	Sandy Dolomite	
1605	1640	35	Anhydrite, Shale, S	alt, St.	3205	3210	5	Sand Solothite	
1640	1690	50	Salt and Shale		3210	3225	15	Sandy Dolonite	
1690	1755	65	Salt and Anhydrite	ŀ	3225	3230	5	Sand Oil	
1755	1770	15	Anhydrite						

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a	complete and correct record of the well and all work done on it so far
as can be determined from available records.	La Lasher Steal Nov. 13, 1964
	Nov. 13, 1964
Company or OperatorShoreline.Exploration.Co	Address 1117 Fort Worth National Bank Bldg. Fort Worth, Texas
Name	Position at Title Vice resident

State Lease — 6 copies
Fee Lease — 5 copies
DISTRICT!

State of New Mexico Submit to Appropriate District Office Form C-105 Energy, Minerals and Natural Resources Department Revised 1-1-89 WELL API NO. OIL CONSERVATION DIVISION 30-025-32779 P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 5. Indicate Type of Lease DISTRICT II
P.O. Drawer DD, Artesia, NM 88210 Santa Fe, New Mexico 87504-2088 STATE X FEE [ 6. State Oil & Gas Lease No. E-3441 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 7. Lesse Name or Unit Agreement Name la. Type of Well: OIL WELL XX GAS WELL DRY OTHER b. Type of Completion: WELL XX OVER DEEPEN BACK DIPF RESVR OTHER State BF 2. Name of Operator 8. Well No. Stevens & Tull, Inc. 3. Address of Operator 9. Pool name or Wildcat P. O. Box 11005, Midland, Texas 79702 West Teas Y-SR Well Location OTC:

Unit Letter	L : 2310	Feet From The	South	<del></del>	Line an	u <u>990</u>	Foot	From The	<u>west</u>	Line
Section	16	Township	20\$	Range	33E	NM.	PM.	Lea		County
Date Spudded	11. Date T.D. Read	hed 12 Date	Compl. (Ready	to Prod.)	13.	Elevations (DF	Ł RKB, RT,	GR, etc.)	14. Elev.	Casinghead
12/20/94	12/28/9		3/95	•		3533 GR			353	5
Total Depth	16. Plug Ba	ck T.D.	17. If Multipl Many Zon			18. Intervals Drilled By	Rotary To	ols	Cable To	
3300	324		L	N	/A	<del></del>	1 X		<u> </u>	· · · · · · · · · · · · · · · · · · ·
Producing Interval(a 3199 - 320	s <b>), of this completion</b> 9 – Seven	- <b>Top Bottom Nam</b> -Rivers	16					20. Was Dire		rvey Made
Type Electric and O	ther Logs Rum O - density	+ DIL					22. Was V	Vell Cored No		
·		CASING I	RECORD	(Repo	rt all stri	ngs set in v	vell)			
CASING SIZE	WEIGHT L		TH SET		OLE SIZE		ENTING	RECORD	AM	OUNT PULLE
9 5/8	36.40	909			1/4		SX "C"			-0-
7	23.00	2830			3/4		SX "C"			-0-
4 1/2	11.60	3300		6	1/8		SX "PO	Z"		-0-
		LINER RECO	200			105	173	IDING DE	CORD	
SIZE	TOP	BOTTOM	SACKS CE	a garr	SCREE	25.	SIZE	UBING RE		
SIZE	TOP	BOTTOM	SACKS CE	MENI	SCREE		3/8 .	322		PACKER SET None
		<del> </del>	<del> </del>				<u> </u>	322	<del>-  </del>	Hone
Perforation rec	ord (interval, size	e and number)			27 AC	TD SHOT E	RACTI	E CEMEN	AL SOL	JEEZE, ETC.
1 Carcadon 1 Co	(11104 VAL) 312	c, wie namoca)				INTERVAL		UNT AND KI		
3199 - 32	209 (40 hol	les) 0.75"			3199	- 3209		als - 2		
	<b>(</b> )						1	<u> </u>	<u> </u>	- <del></del>
									•	
	<del></del>	<del></del>	PRODU	CTIO	N		<u> </u>	<del></del>		
e First Production		Production Method				type pump)		Well Sta	tus (Prod.	or Shut-in)
1/13/95		Pumping/F				( 16' RWB	C	_	rod.	
e of Test	Hours Tested	Choke Size	Prod'n Po	x (	Dil - Bbl.	Gas - MC	F	Water - Bbl.	7	Gas - Oil Ratio
1/17/95	24	N/A	Test Peri	od	210	30		0		143
w Tubing Press.	Casing Pressure	Calculated 2	4- Oil - Bbl		Gas - Mo	CF Wat	er - BbL	Oil Gra	vity - API	- (Corr.)
N/A	40	Hour Rate	210		30	0		l	33.4	
Disposition of Gas (S	Sold, used for fuel, ve	ented, etc.)					Test \	Witnessed By		
<pre>Vented</pre>	Currently a	waiting R-0	-W to GP	M		<u> </u>	!	Roy Pe	ugh	
List Attachments	Electric	Logs, Dev	iation S	urvey	,					
I hereby certify the	-						f my know	ledge and be	lief	
Signature Mus	La S & MA	berry	Printed M	lichae	1 G. Mc	oney Tid	e Engi	neer	Dat	c 1/18/95
7	7	7						<del> </del>		

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New Mexico	Northwestern New Mexico					
T. Anhy800	T. Canyon	_ T. Ojo Alamo	T. Penn. "B"				
T. Salt 1350		T. Kirtland-Fruitland					
B. Salt 2814	T. Atoka		T. Penn. "D"				
T. Yates 2956		T. Cliff House	T. Leadville				
T. 7 Rivers3198	T. Devonian	T. Menefee	T. Madison				
T. Queen	T. Silurian	T. Point Lookout	T. Elbert				
T. Grayburg	T. Montova		T. McCracken				
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte				
T. Glorieta	T. McKee	Base Greenhorn					
	T. Ellenburger		T				
T. Blinebry		T. Morrison	_ т				
	T. Delaware Sand	T. Todilto	_ T				
	T. Bone Springs		т				
T. Abo	T		_ T				
T. Wolfcamp	T	_ T. Chinle	_ T				
T. Penn	_ T		_ T				
T. Cisco (Bough C)		T. Penn "A"	Т				
	OIL OR GAS S	ANDS OR ZONES					
No. 1, from. 3006	to 3032		to 3236				
No. 2, from. 3065	to. 3074		to				
·		WATER SANDS					
Include data on rate of water inf	low and elevation to which water ro	se in hole.					
			<u> 10 BPM - Sulfa Water</u>				
	to						
No. 3, from	to	feet	• • • • • • • • • • • • • • • • • • • •				
LITHOLOGY RECORD (Attach additional sheet if necessary)							
_	· · · · · · · · · · · · · · · · · · ·		,				

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
50 800 1000 2814	1000 2814	750 200 1814 142	Red Beds Anhydrite Anhydrite / Salt Dolomite				
2956 31 <b>9</b> 8		242 102	Sand / Dolomite Dolomite				17 7 5 1000
							A HOBEIS OFFICE
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NJ. OF COPIES RECEIVED	,	
RS. OF COPIES RECEIVED	<del></del>	Form C-103 Supersedes Old
DISTRIBUTION		C-102 and C-103
SANTA FE	NEW MEXICO OIL CONSERVATION COMMISSION	Effective 1-1-65
FILE		
U.S.G.S.		Sa. Indicate Type of Lease
LAND OFFICE		State X Fee
OPERATOR	<del>     </del>	5. State Oil & Gas Lease No.
O' EKATOK	4	
		E-4207
SL	INDRY NOTICES AND REPORTS ON WELLS OR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. PLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)	
USE "API	OF PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  PLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)	
1.	7	7, Unit Agreement Name
OIL GAS WELL WELL	OTHER-	nana
2. Name of Operator		8. Farm or Lease Name
C1 1: . T2	les de Co	C
Shoreline Exp	doration Co.	Snyder
		5. Well 140.
Box 1822, Ros	well, N.M.	2
4. Location of Well		10. Field and Pool, or Wildcat
UNIT LETTER A.A		West Teas
TVI	- 1030 - Leet Luow the - Offilian rive vuo - Leet	
	207	
THE East LINE,	SECTION 16 TOWNSHIP 20S RANGE 33E N	MPM. (
mmmmm	Classification of the Control of the	
	15. Elevation (Show whether DF, RT, GR, etc.)	12. County
	11111111 3542' GL	Lea \\\\\\\
16. Cho	eck Appropriate Box To Indicate Nature of Notice, Report or	Other Data
	•••	ENT REPORT OF:
NOTICE	STATEMENT ON TO:	ENT REPORT OF.
PERFORM REMEDIAL WORK	PLUG AND ASANDON REMEDIAL WORK	ALTERING CASING
TEMPORARILY ABANDON	COMMENCE DRILLING OPNS.	PLUG AND ABANDONMENT
PULL OR ALTER CASING	CHANGE PLANS CASING TEST AND CEMENT JQB	
	OTHER	
OTHER	<u> </u>	
		••••••
17. Describe Proposed or Comple	ted Operations (Clearly state all pertinent details, and give pertinent dates, inclu	ding estimated date of starting any proposed
work) SEE RULE 1703.		
1	1 1 12 18 10/E C	11
Plugged and a	bandoned May 17, 1965. Cement plugs set as fo	110ws:
	10 sx at surface	
·	25 sx 315' - 415'	
	•	
	25 sx 1420' - 1520'	
	25 sx 2800 '- 2900'	
	25 sx 3195' - 3295'	
		Al dry hole marker
	potted between plugs. Installed customary $4\frac{1}{2}$ x	. 4 dry note marker
inscribed as	follows:	
	Sharaling Funlanation Co. #2 Saudan	
	Shoreline Exploration Co. #2 Snyder	
	$SW_{\frac{1}{4}}^{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$ Sec. 16, T. 20 S., R. 33 E.	
18. I hereby certify that the inform	nation above is true and complete to the best of my knowledge and belief.	
12.1	$\sim 20$	
L'huluts	Jean V	- 1 14-
SIGNED TO TOTAL	Vice-President	DATE5/27/65
0 1		
(	J. K.	77 <b>6</b>
APPROVED BY	V. WHYAN TITLE	DATE
CONDITIONS OF APPROVAL, IF		
ONDITION OF APPROVAC, IF		
<del>-</del>		

DISTRIBUTION  NEW MEXICO DIL CONSERVATION COMMISSION  WELL COMPLETION OR RECOMPLETION REPORT AND LOG  STATE OF THE STATE OF COMPLETION OR RECOMPLETION REPORT AND LOG  STATE OF THE STATE O	10. OF COPIES RECEIV	FD	,					P	G 107
NEW MEXICO OIL CONSERVATION COMMISSION  State   State   Fee    State   Fee   State   Fee   State    State   Fee   Fee   State   Fee   State    State   Fee   Fee   State   Fee   State    State   Fee   Fee   Fee   State    State   Fee   Fee   Fee   State    State   Fee   Fee   Fee   Fee   State    State   Fee   Fee   Fee   Fee   Fee   Fee   Fee    State   Fee    State   Fee   F									
NEW MEXICO OIL CONSERVATION COMMISSION  NEW ME									
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None    Control   Control	TYPE 05 00404	WELL	WELL WELL	DRY	OTHER			- Reserve	C
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Control   Country   Coun	horeli e	<u> 1911<b>19</b>1645.</u>	. J.			<del> </del>	<del></del>		
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SIGNED CO RANGE SEAR TITLE V. Y. DATE 3/18/55		1. 1. 1.S.	Kan	L	1. P.			<b></b>	11.01/-

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be reported for each zone. The form is to be filed in quintuplicate except on also be reported. For multiple completions, liems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on also be reported. For multiple completions, liems 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on alone land, where six copies are required. See Rule 1105.

## INDICYTE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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(SUBMIT IN TRIPLICATE)

# UNITED STATES

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

-	t Bureau No. 42-R358.4 Approved.	١.
Land Off	ico La Co	
Lease No	LB-071900A	
Unit	H	

A. R. SRUMM ENGINESU	NDRY NOT	CICES AND	REPORTS	ON WELLS	
ACTING NOTICE OF INTENTION	TO DRILL		UBSEQUENT REPORT OF	WATER SHUT-OFF	

111	»····-			
- 1	NOTICE OF INTENTION TO DRILL	- 1	SUBSEQUENT REPORT OF WATER SHUT-OFF	]
ı	NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
	NOTICE OF INTENTION TO TEST WATER SHUT-OFF.		SUBSEQUENT REPORT OF ALTERING CASING.	
- {			SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.	
-	NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT.	X.
I	NOTICE OF INTENTION TO PULL OR ALTER CASING.		SUPPLEMENTARY WELL HISTORY	
ı	NOTICE OF INTENTION TO ABANDON WELL			
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			***************************************	October	4,	, 19 <b>62</b>
We	ll No <b>1</b>	is located <b>1980</b> ft	. from $\begin{bmatrix} N \\ S \end{bmatrix}$ line a	and 339 ft.	from $\left\{ egin{array}{c} \mathbf{E} \\ \mathbf{K} \end{array} \right\}$ line of	sec. 17
SE	/4 ME/4 17 (4 Sec. and Sec. No.	203 (Twp.)	(Range)	N.M.P.M. (Meridian)		EIVED
14	estTf &B (Field)	Lea	County or Subdivision)	er Mexico	(State or Territory)	7971963
The	e elevation of the	derrick floor above	sea level is 3528	ft.	C).	C. C. A office
6-62. 0-62.	bridged at 29 Used 536 saci	d depths to objective sands; alled 7% challing; 1950'. Pulled tui cs of Posmix, and line in and tages icated thereon,	ting to 2920' i from 1835' t i top of come:	and ran sel to ground le	id plüg from : vol circulate a 4" marker	2920' to 103 i with mid.
1-62.		k-filled, level				reedy for
ı	understand that this p	an of work must receive app	proval in writing by the	Geological Survey be	fore operations may be	commenced.
Co	mpany W. K. A	yrom			<u> </u>	
Ad	dress 1000 N.	Dal Paso		//		
	ilobbs,	n. M.	<del>-</del>	By-	W. Bolter	7
				Title Geo	logist	

915/699-1410

April 30, 1996

Wlibur Shackleford 512 New Mexico Drive Roswell, New Mexico 88201

> Re: Application for Authorization

> > to Inject

BF State #2 1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

Dear Mr. Shackleford:

Please find enclosed for your review a copy of our Application for Authorization to Inject in the captioned well. We request that you execute this letter signifying your waiver to any objection for the conversion of said well.

Please route an executed copy of this letter to the New Mexico Oil Conservation Division at 2040 Pacheco Street, Santa Fe, New Mexico. Thank you for your cooperation in this matter.

Yours very truly,

Jerry A. Weant,

Landman

I hereby waive any objection to Stevens & Tull, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

		2,006	
\lt\inj	Complete items 1 and/or 2 for additional conjugation of the Complete items 3, 4a, and 4b.  Print your name and address on the face of this form so the card to you.  Attach this form to the front of the mailpiece, or on the back if permit.  Write "Return Receipt Requested" on the mailpiece below the The Return Receipt will show to whom the article was delivered delivered.	space does not article number.	I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.
ō Đại	3. Article Addressed to:	4a. Article N	umber 2. 329 330 538
complete	Wilbar Shackleford	4b. Service	Туре
	512 New Mexico Drive Roswell, NM 88201	☐ Register	· "一","全别情况是
ADDE	·	7. Date of D	
ETIJRI	5. Received By: (Print Name)	8. Addresse and fee is	e's Address (Only if requested a paid)
y Fig.	6. Signature: (Addressed or Agent)		
<u> </u>	PS Form <b>3811</b> , December 1994	··········	Domestic Return Receip

# STEVENS & TULL, INC. MIDLAND, TEXAS 79702

....

P. O. Box 11005

915/699-1410

. A super-consequence place property

April 30, 1996

OXY USA Inc. P.O. Box 50250 Midland, Texas 79710

Attn: T. Kent Woolley, CPL

Re: Application for Authorization

to Inject
BF State #2

and the second second

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

## Gentlemen:

Please find enclosed for your review-a copy of our Application for Authorization to Inject in the captioned well. We request that you execute this letter signifying your waiver to any objection for the conversion of said well.

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Yours very truly

Jerry CK. Weant,

Landman

We hereby waive any objection to Stevens & Tull, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

OXY USA Inc.

By:	Complete items 1 and/or 2 for additional services. Complete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that card to you. Attach this form to the front of the mailpiece, or on the back if spermit. Write Return Receipt Requested on the mailpiece below the are The Return Receipt will show to whom the article was delivered delivered.	pace does not 1. Addresses 8 Address
f:\lt\inject.bts.scampleted	3. Article Addressed to:  Oxy USA, Inc. P.O. Box 50250 Midland, TX 79710  Attn: T. Kent Woolley, CPL  5. Received By: (Print Name)  6. Signature: (Addressed of Agent)	4a. Article Number    129   330   539     4b. Sale a. Type
100	PS Form 3811, December 1994	Domestic Return Receipt

## STEVENS & TULL, INC. MIDLAND, TEXAS 79702

P. O. Box 11005

915/699-1410

April 30, 1996

Phillips Petroleum Company 4001 Penbrook Odessa, Texas 79762

Re: Application for Authorization

to Inject BF State #2

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico

Salt Lake Prospect

## Gentlemen:

Please find enclosed for your review a copy of our Application for Authorization to Inject in the captioned well. We request that you execute this letter signifying your waiver to any objection for the conversion of said well.

Please route an executed copy of this letter to the New Mexico Oil Conservation Division at 2040 Pacheco Street, Santa Fe, New Mexico. Thank you for your cooperation in this matter.

Yours very truly,

Landman

Jerry &. Weant,

We hereby waive any objection to Stevens & Tull, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

Phillips Petroleum Company

By:	SENDER:  "Complete items 1 and/or 2 for additional services.  "Complete items 2, 12; and 4b.  "Print your name and address on the reverse of this form so that we card to you.  "Attach this form to the front of the mailpiece, or on the back if space permit."  "Write "Return Riscelpt Requested" on the mailpiece below the article "The Return Receipt will show to whom the article was delivered and delivered.	ce does not  1.  Addressee's Address de number.  2.  Restricted Delivery	elpt Service.
f:\lt\inject.bf	3. Article Addressed to: Phillips Petroleum Company 4001 Penbrook Odessa, TX 79762	4a. Article Number  P 329 330 540  4b. Service Type  Registered Express Mail Return Receipt for Merchandise  COD  7. Date of Delivery	<b>D</b>
s your BETUR	5. Received By: (Print Name)  6. Signature: (Addressee or Agent)  X	Addressee's Address (Only if requested and fee is paid)	Thank
· <b></b>	PS Form <b>3811</b> , December 1994	Domestic Return Receip	o <del>t</del>

## 915/699-1410

## P. O. Box 11005

# STEVENS & TULL, INC. MIDLAND, TEXAS 79702

April 30, 1996

Mitchell Energy Corporation P.O. Box 4000 The Woodlands, Texas 77387-4000

Re: Application for Authorization

to Inject
BF State #2

1980' FS & WL Section 16, T-20-S, R-33-E, N.M.P.M., Lea County, New Mexico Salt Lake Prospect

## Gentlemen:

Please find enclosed for your review a copy of our Application for Authorization to Inject in the captioned well. We request that you execute this letter signifying your waiver to any objection for the conversion of said well.

Please route an executed copy of this letter to the New Mexico Oil Conservation Division at 2040 Pacheco Street, Santa Fe, New Mexico. Thank you for your cooperation in this matter.

Jerry A Weant, CPL

We hereby waive any objection to Stevens & Tull, Inc.'s Application for Authorization to Inject into the BF State #2 Well at the captioned location.

Mitchell Energy Corporation

SENDER:  "Complete items 1 and/or 2 for additional services.  "Complete items 3, 4a, and 4b.  "Print your name and address on the reverse of this form so that we can return this card to you.  "Attach this form to the front of the mailplece, or on the back if space does not permit.  "Write "Return Receipt Requested" on the mailplece below the article number.  "The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee):  1. Addressee's Address 2. Restricted Delivery Consult postmaster for fee.	eipt Service.
Mitchell Energy Corporation P.O. Box 4000 The Woodlands, TX 77387-4000	P 32 4b. Service.  Registere Express Return Re 7. Date of De	9 330 552  Type ed □ □ Certified  Mail □ Insured celpt for Merchandise □ COD elivery	you for using Return Rec
5. Received By /P/int Name)  6. Signature: (Addressee or Agent)  X			Thank
	Complete items 3, 4a, and 4b.  Print your name and address on the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if space permit.  Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered at delivered.  3. Article Addressed to:  Mitchell Energy Corporation P.O. Box 4000 The Woomlands, TX 77387-4000	■ Complete items 1 and/or 2 for additional services. ■ Complete items 3, 4a, and 4b. ■ Print your name and address on the reverse of this form so that we can return this card to you. ■ Attach this form to the front of the mailpiece, or on the back if space does not permit. ■ Write "Return Receipt Requested" on the mailpiece below the article number. ■ The Return Receipt will show to whom the article was delivered and the date delivered.  3. Article Addressed to:  Mitchell Energy Corporation P.O. Box 4000 The Woo's I and s, TX 77387-4000  Expression  Register  7. Date of D  2  5. Received By Pint Name  8. Addressee and fee is	Scorplete items 1 and/or 2 for additional services. Scorplete items 3, 4a, and 4b. Print your name and address on the reverse of this form so that we can return this card to you.  Attach this form to the front of the mailpiece, or on the back if space does not permit. Write 'Return Receipt Requested' on the mailpiece below the article number. The Return Receipt will show to whom the article was delivered and the date delivered.  3. Article Addressed to:  Mitchell Energy Corporation P.O. Box 4000 The Woomlands, TX 77387-4000  Addressed's Addressed to:  4a. Article Number P 329 330 552  4b. Service Type Registered Receipt for Merchandise □ COD  7. Date of Delivery  MITCHELL Received By Print Name  5. Received By Print Name  6. Signature: (Addressee or Agent)  X



GOVERNOR

## STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

# OIL CONSERVATION DIVISION HOBBS DISTRICT OFFICE

5/8/96

POST OFFICE BOX 1980 HOBBS, NEW MEXICO 88241-1980 (505) 393-6161

OIL CONSERVATION DIVISION P. O. BOX 2088 SANTA FE, NEW MEXICO 87501 Proposed: RE: MC DHC NSL NSP SWD Gentlemen: I have examined the application for the: State BF #2-K 16-205-33e and my recommendations are as follows:

Supervisor, District 1

State BF LEASE

# BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION COMMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

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CASE No. 4021 Order No. R-3682

APPLICATION OF CHARLES B. READ FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of February, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

## FINDS:

- (1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.
- (2) That the applicant, Charles B. Read, is the owner and operator of the Synder Well No. 1, located in Unit J of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico.
- (3) That effective January 1, 1969, Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any

Rendicarroll

-2-CASE No. 4021 Order No. R-3682

other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.
- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the continued disposal of salt water produced by the aforesaid Snyder Well No. 1 in an unlined surface pit located in Unit J of said Section 16.
- (7) That there are five producing shallow water wells located approximately 3 3/4 to 4 1/2 miles to the southwest of the subject pit.
- (8) That there is an abandoned shallow water well, the water from which was reported as too salty for cattle to drink, approximately four miles to the northwest of the subject pit.
- (9) That there is an abandoned shallow water well, the water from which was reported as too gypseous for cattle to drink, approximately 1 3/4 miles to the north of the subject pit.
- (10) That there is an abandoned shallow water well, the water from which was reported as of poor quality, approximately 3/4 of a mile south-southwest of the subject pit.
- (11) That the surface and subsurface drainage appears to be in a westerly direction from the subject pit toward a salt lake, known as Laguna Gatuna, located approximately 1 3/8 miles west of the subject pit.

-3-CASE No. 4021 Order No. R-3682

- (12) That there appears to be no water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from said pit.
- (13) That the applicant should be permitted to continue to dispose of salt water, produced by applicant's said Snyder Well No. 1, in the above-described unlined surface pit.

## IT IS THEREFORE ORDERED:

- (1) That the applicant, Charles B. Read, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his Snyder Well No. 1, located in Unit J of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico, in the unlined surface pit located in said Unit J until further order of the Commission.
- (2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

SEAL

esr/

A. L. PORTER, Jr., Member & Secretary

## BEFORE THE OIL CONSERVATION COMMISSION OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING CALLED BY THE OIL CONSERVATION CONMISSION OF NEW MEXICO FOR THE PURPOSE OF CONSIDERING:

CASE No. 4022 Order No. R-3683

APPLICATION OF FRNEST A. HANSON FOR AN EXCEPTION TO ORDER NO. R-3221, AS AMENDED, LEA COUNTY, NEW MEXICO.

## ORDER OF THE COMMISSION

## BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on January 15, 1969, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of February, 1969, the Commission, a quorum being present, having considered the testimony presented and the exhibits received at said hearing, and being fully advised in the premises,

## FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

- (2) That the applicant, Ernest A. Hanson, is the owner and operator of the Atlantic State Well No. 1, located in Unit C of Section 16, Township 20 South, Range 33 East, NMPM West Teas Yates-Seven Rivers Pool, Lea County, New Mexico.
- (3) That effective January 1, 1969, Order (3) of Commission Order No. R-3221, as amended, prohibits in that area encompassed by Lea, Eddy, Chaves, and Roosevelt Counties, New Mexico, the disposal, subject to minor exceptions, of water produced in conjunction with the production of oil or gas, or both, on the surface of the ground, or in any pit, pond, lake, depression, draw, streambed, or arroyo, or in any watercourse, or in any

other place or in any manner which would constitute a hazard to any fresh water supplies and said disposal has not previously been prohibited.

- (4) That the aforesaid Order No. R-3221 was issued in order to afford reasonable protection against contamination of fresh water supplies designated by the State Engineer through disposal of water produced in conjunction with the production of oil or gas, or both, in unlined surface pits.
- (5) That the State Engineer has designated, pursuant to Section 65-3-11 (15), N.M.S.A., 1953 Compilation, all underground water in the State of New Mexico containing 10,000 parts per million or less of dissolved solids as fresh water supplies to be afforded reasonable protection against contamination; except that said designation does not include any water for which there is no present or reasonably foreseeable beneficial use that would be impaired by contamination.
- (6) That the applicant seeks an exception to the provisions of the aforesaid Order (3) to permit the continued-disposal of salt water produced by the aforesaid Atlantic State Well No. 1 in an unlined surface pit located in Unit C of said Section 16.
- (7) That there are 5 producing shallow water wells located approximately 3 3/4 to 4 1/4 miles to the southwest of the subject pit.
- (8) That there is an abandoned shallow water well, the water from which was reported as too salty for cattle to drink, approximately 3 1/2 miles to the northwest of the subject pit.
- (9) That there is an abandoned shallow water well, the water from which was reported as too gypseous for cattle to drink, approximately 1 1/2 miles to the north of the subject pit.
- (10) That there is an abandoned shallow water well, the water from which was reported as of poor quality, approximately one mile south-southwest of the subject pit.
- (11) That the surface and subsurface drainage appears to be in a westerly direction from the subject pit toward a salt lake, known as Laguna Gatuna, located approximately 1 1/8 miles west of the subject pit.

-3-CASE No. 4022 Order No. R-3683

- (12) That there appears to be no water in the vicinity of the subject pit for which a present or reasonably foreseeable beneficial use is or will be made that would be impaired by contamination from said pit.
- (13) That the applicant should be permitted to continue to dispose of salt water, produced by applicant's said Atlantic State Well No. 1, in the above-described unlined surface pit.

## IT IS THEREFORE ORDERED:

- (1) That the applicant, Ernest A. Hanson, is hereby granted an exception to Order (3) of Commission Order No. R-3221, as amended, to continue to dispose of water produced in conjunction with the production of oil or gas, or both, by his Atlantic State Well No. 1, located in Unit C of Section 16, Township 20 South, Range 33 East, NMPM, West Teas Yates-Seven Rivers Pool, Lea County, New Mexico, in the unlined surface pit located in said Unit C until further order of the Commission.
- (2) That the Commission may by administrative order rescind such authority whenever it reasonably appears to the Commission that such rescission would serve to protect fresh water supplies from contamination.
- (3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

DAVID F. CARGO, Chairman

ALEX J. ARMIJO, Member

SEAL