

F-7-16-25 Otis H. Sanders



GARY JOHNSON  
GOVERNOR

STATE OF NEW MEXICO

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JENNIFER SALISBURY  
CABINET SECRETARY

**RECEIVED**

MAR 22 1995

M E M O R A N D U M

TO: Rand Carroll

Oil Conservation Division

FROM: Ray Smith *RS*

SUBJECT: Well plugging, Otis H. Sanders, Thigpen etal #1-Y, F-7-16-25

DATE: March 20, 1995

Rand,

We recommend the above captioned well be plugged to protect fresh waters of the state of New Mexico.

Efforts to locate Mr. Sanders have been unsuccessful. I talked to his lawyer, a Mr. Ellis Vickers in Roswell, and he does not know his whereabouts either.

It is possible we may be able to salvage around 3000' of 5 1/2 inch casing and surface equipment from this well that could be used in paying for this job. I would like to see it bid that way.

Otis H. Sanders  
Thigpen et al #1-Y  
F-7-16-25

13 3/8 @ 334' c  
9 5/8 @ 1,222' c  
5 1/2 @ 7,190' TOC 3700' by temperature survey

Atoka perfs 6588' - 6598'

WLBP set at 5978'. Does not show capped.

WC perfs at 4660 - 87

TOPS

WC @ 4660'  
Abo @ 4563'  
SA @ 1310'  
GB @ 680'

- (1) Set CIBP at 4610 and cap with 35' cement.
- (2) Spot 25 Sx at 3700'.
- (3) Spot 25 Sx at 1265'.
- (4) 10 Sx surface plug and marker.
- (5) Hole to have 25 lb per bbl salt gel & brine water between plugs.

<b>COMPANY</b> Otis H. Sanders		<b>PROPERTY NAME</b> Thigpen etal		<b>WELL NO.</b> 1-Y
<b>DATE</b> 3/9/95	<b>LOCATION (ULSTR)</b> F-7-16-25		<b>FOOTAGE</b> 1800 FNL 1980 FWL	
<b>API NO.</b> 30-015-22933		<b>POOL</b> Wildcat Wolfcamp		
RIH & set CIBP on Wireline at 5978'.			<p>13 3/8 @ 334'</p> <p>9 5/8 @ 1222'</p> <p>Pkr set at 4596'</p> <p>Perfs 4660-87</p> <p>CIBP at 5978'</p> <p>5 1/2 @ 7197'</p>	
Perforate WC from 4660'-4687'.				
Well was noncommercial & sold to Donald R. Thigpen				
for irrigation gas for land owner in July 1980.				
Allowable was cancelled Sept 1, 1985. The well				
was sold to Otis H. Sanders October 1990.				
I find no production records here.				
<b>CASING RECORD:</b>				
13 3/8 40# @ 334' c				
9 5/8 32# @ 1222' c				
5 1/2 @ 7197' 4679' of 17# & 2518' 15.50#				
Used 675 Sx. TOC on 5 1/2				
@ 3700 by Temp Survey.				
Packer set at 4597'.				

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- 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.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
  2. ☐ Restricted Delivery
- Consult postmaster for fee.

**3. Article Addressed to:**

Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88202-1778

**4a. Article Number**

Z 212 312 918

**4b. Service Type**

- ☐ Registered ☐ Insured  
☒ Certified ☐ COD  
☐ Express Mail ☐ Return Receipt for Merchandise

**7. Date of Delivery**

3-7-95

**5. Signature (Agent)**

*[Signature]*

**8. Addressee's Address (Only if requested and fee is paid)**

Thank you for using Return Receipt Service.

Z 212 312 91A



**Receipt for  
Certified Mail**

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

PS Form 3800, March 1993

Sent to <b>Otis H. Sanders</b>	
Street and No.	
P.O., State and ZIP Code <b>Box 1778, Roswell, NM 88202</b>	
Postage	\$ <b>.32</b>
Certified Fee	<b>2.20</b>
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$ <b>2.52</b>
Postmark or Date <b>February 28, 1994</b>	



GARY JOHNSON  
GOVERNOR

STATE OF NEW MEXICO

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JENNIFER SALISBURY  
CABINET SECRETARY

February 28, 1995

Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88202-1778

Re: Properly Abandoned Wells

Mr. Sanders,

Rule 201 A. states the operator of any well drilled for oil, gas or injection, for seismic, core or other exploration, or for a service well, whether cased or uncased, shall be responsible for the plugging thereof.

Rule 201 B. states a well shall be either properly plugged and abandoned or temporarily abandoned in accordance with these rules within (90) days after (1.) A 60 day period following suspension of drilling. (2.) A determination that the well is no longer usable for beneficial purposes (3.) A period of 1 year in which a well has been continuously inactive.

Our records show that you are the owner of the Thigpen #1 in Unit Letter F of Sec. 7-Twp 16-Rge 25E. This well has been continuously inactive for over a year.

Please forward to this office by April 1, 1995 a plan to plug and abandon or temporarily abandon the above well.

Your Truly,

D. Ray Smith  
Field Rep II

Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88202

5,000 Single Well Cash Bond  
1800' FNL & 1980'FWL of Sec. 7  
T-16S, R-25E, Eddy County  
Bond No. OCD-255

Approved: November 6, 1990



DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

NOV 23 '90

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

C. C. D.  
ARTESIA, OFFICE

Operator OTIS H. SANDERS	Well API No. Thigpen #1
Address P. O. Box 1778, Roswell, New Mexico 88202-1778	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> Other (Please explain)	
New Well <input type="checkbox"/>	Change in Transporter of:
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/>
Change in Operator <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
If change of operator give name and address of previous operator Donald R. Thigpen	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Thigpen, et al	Well No. 1-7	Pool Name, Including Formation <del>under 9 lower Aber</del> <u>upper Wolfcamp</u>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <u>E</u> : 1800 Feet From The <u>North</u> Line and 1980 Feet From The <u>West</u> Line Section 7 Township 16-S Range 25-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201
If well produces oil or liquids, give location of tanks.	Unit 1 Sec. 7 Twp. 16S Rge. 25E Is gas actually connected? yes When? 7/10/90

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		
						Port ID-3		
						11-36-90		
						sig op		

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D 100	Length of Test 4 hours	Bbls. Condensate/MMCF	Gravity of Condensate .628
Testing Method (pilot, back pr.) 4 - point	Tubing Pressure (Shut-in) 1500	Casing Pressure (Shut-in) N/A	Choke Size Attached

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature Otis H. Sanders  
Otis H. Sanders, Owner/operator  
Printed Name  
October 23, 1990 505-365-2660  
Date 622-5369  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 30 1990

By ORIGINAL SIGNED BY

MIKE WILLIAMS

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Mineral and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OCT 23 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

C. C. D.  
ARTESIA, OFFICE

Operator OTIS H. SANDERS	Well API No. Thigpen #1-Y
Address P. O. Box 1778, Roswell, New Mexico 88202-1778	
Reason(s) for Filing (Check proper box) <input type="checkbox"/> New Well <input type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> <input checked="" type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator Donald R, Thigpen	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Thigpen, et al	Well No. 1	Pool Name, Including Formation <del>uncles 9 - lower Abbo</del> <sup>upper</sup> <del>Wolfcamp</del>	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter <u>F</u> :1800 Feet From The North Line and 1980 Feet From The West Line Section 7 Township 16-S Range 25-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil Enron	<input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201
Name of Authorized Transporter of Casinghead Gas Enron	<input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201
If well produces oil or liquids, give location of tanks.	Unit 1 Sec 7 Twp 16S Rge 25E	Is gas actually connected? yes When? 7/10/90

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE:

OIL WELL (Test must be after recovery of total volume of loss; oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
100	4 hours		.628
Testing Method (prior, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size
4 - point	1500	N/A	Attached

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature  
Otis H. Sanders, Owner/operator  
Printed Name  
October 23, 1990 505-365-2660  
Date  
622-5340  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 30 1990

By Mark Walker  
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-122  
Revised 10-1-78

MULTIPOINT AND ONE POINT BACKPRESSURE TEST FOR GAS WELL 23 '90

Type Test <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special		Test Date 3/23/90		O. C. D. ARTESIA OFFICE		
Company TEKOA OPERATING CO.		Connection FLARE AIR				
Pool Wildcat		Formation WOLF CAMP GAS		Unit		
Completion Date 3/10/90		Total Depth 7200		Plug Back TD 5978		
Elevation 3527GL		Farm or Lease Name THIGPEN		Well No. #1		
Csg. Size 5.500	Wt. 17	d 4.892	Set At 7197	Perforations: From 4660 To 4687		
Tub. Size 2.875	Wt. 6.5	d 2.441	Set At 4597	Perforations: From OPEN ENDED		
Type Well - Single - Frictionhead - G.C. or G.O. Multiple SINGLE GAS				Packer Set At 4597		
Producing Thru TUBING		Reservoir Temp. °F 100		Mean Annual Temp. °F 60		
Baro. Press. - P <sub>a</sub> 13.2		State N. MEX.		County EDDY		
Δh <sub>1/2</sub>	H <sub>1/2</sub>	G <sub>1/2</sub>	% CO <sub>2</sub>	% N <sub>2</sub>	% H <sub>2</sub> S	
Prover	Meter Run	Taps				
FLOW DATA			TUBING DATA		CASING DATA	
NO.	Prover Line Size	X	Orifice Size	Pressure P <sub>1</sub>	Diff. h <sub>w</sub>	Temp. °F
SI						
1.	3.00	X	.750	80	8.0	82
2.	3.00	X	.750	80	25.0	82
3.	3.00	X	.750	80	47.0	82
4.	3.00	X	.750	80	83.0	82
5.						
RATE OF FLOW CALCULATIONS						
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. °F	Gravity Factor F <sub>g</sub>	Super Compress. Factor, F <sub>sp</sub>
1.	2.67	27.31	93.2	.9795	1.2619	1.0074
2.	2.67	48.27	93.2	.9795	1.2619	1.0074
3.	2.67	66.18	93.2	.9795	1.2619	1.0074
4.	2.67	87.95	93.2	.9795	1.2619	1.0074
5.						
NO.	P <sub>r</sub>	Temp. °R	T <sub>r</sub>	Z	Gas Liquid Hydrocarbon Ratio	
1.	.14	542	1.48	.985	A.P.G. Gravity of Liquid Hydrocarbons	
2.	.14	542	1.48	.985	Specific Gravity Separator Gas	
3.	.14	542	1.48	.985	Specific Gravity Flowing Fluid	
4.	.14	542	1.48	.985	Critical Pressure b/0	
5.					Critical Temperature 205	
P <sub>c</sub> 1466.2		P <sub>c</sub> 2150				
NO.	P <sub>r</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 5.7707$	
1	2089	1445	2089	61	(2) $\left[ \frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3.0982$	
2	2011	1418	2011	138		
3	1916	1384	1916	234		
4	1777	1333	1777	373		
5						
Absolute Open Flow 907				Mold @ 13.025		Angle of Slope 57.2'
				Slope, n .645		
Remarks: 1 RATE 1/64 2 RATE 2/64 3 RATE 4/64 4 RATE 6/64						
Approved By Division		Conducted By		Calculated By		Checked By
		BENNETT & CATHEY		MONTY RANDOLPH		JIM SMITH

## BACK PRESSURE CURVE

Operator

O.T.'S H. SANDERS  
TEKON OPERATING Co.

Lease

TWIGDEN

Well No.

#1

County

Eddy

Field

UNDESIGNATED

Location

Sec. 7 16S 25E

Date of Test

3-23-90

Slope "n"

.645

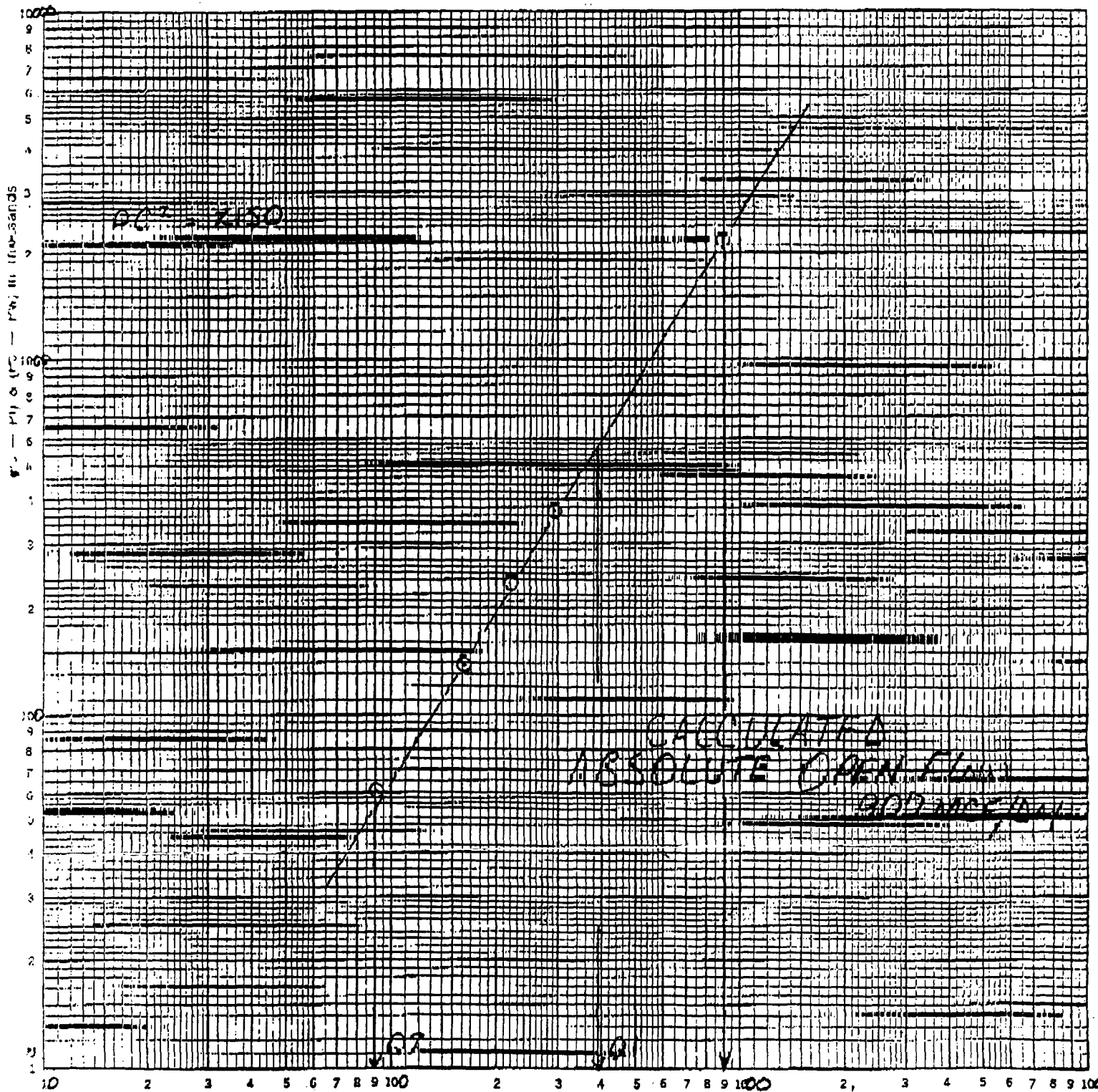
Angle of Slope

57.2

Calc. Abs. Potential

907

MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 540$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 54$$

$$Q_1 = 297$$

Q, Mcf/D

$$\text{LOG } Q_1 = 2.599$$

$$\text{LOG } Q_2 = 1.954$$

$$1.45$$

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
OPERATOR	
PROMOTION OFFICE	

**NEW MEXICO OIL CONSERVATION COMMISSION  
REQUEST FOR ALLOWABLE  
AND  
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
Supersedes Old C-104 and C-1  
Effective 1-1-65

JAN 10 1981

Operator: Donald (Pug) Thigpen

Address: Rt. 1 Box 56, Lake Arthur, New Mexico 88253

Reason(s) for filing (check proper box):  
 New Well ☐ Change in Transporter (1):  
 Recombination ☐ Oil ☐ Dry Gas ☐  
 Change in Ownership ☒ Casinghead Gas ☐ Condensate ☐

Other (Please explain):

If change of ownership give name and address of previous owner: Summit Energy, Inc., 112 N. First St., Artesia, New Mexico 88210

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>Thigpen et al</u>	Well No. <u>1Y</u>	Pool Name, including Formation <u>Wildcat</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>F</u> , <u>1800</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u> Line of Section <u>7</u> Township <u>16S</u> Range <u>25E</u> , NMPM, <u>Eddy</u> County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Donald (Pug) Thigpen</u>	Address (Give address to which approved copy of this form is to be sent) <u>Rt. 1 Box 56, Lake Arthur, New Mexico 88253</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>Donald (Pug) Thigpen</u>	Address (Give address to which approved copy of this form is to be sent) <u>Rt. 1 Box 56, Lake Arthur, New Mexico 88253</u>
If well produces oil or liquids, give location of tanks: Unit <u>F</u> , Sec. <u>7</u> , Twp. <u>16S</u> , Rge. <u>25E</u>	Is gas actually connected? <u>No</u> When _____

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

**IV. COMPLETION DATA**

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Some Rea't., Diff. Res.
Date Spudded	Date Compl. Ready to Prod.	Total Depth		P.B.T.D.				
Elevations (DF, RAB, AT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Tray		Tubing Depth				
Perforations		Depth Casing Shoe						
<b>TUBING, CASING, AND CEMENTING RECORD</b>								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET		BACKS CEMENT				

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(Test must be after recovery of total volume of load oil and must be equal to or exceed top oil able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (pump, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

**VI. CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Donald P. Thigpen  
(Signature)  
Owner  
(Title)  
12-22-80  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED JAN 15 1981  
BY W.A. Sunset  
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deeper well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 1111.

All sections of this form must be filled out completely for all able on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter or other such change of condition.

Separate Forms C-104 must be filed for each pool in multi-completed wells.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 25 1980

O. C. D.  
ARTESIA OFFICE

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

**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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc. ✓	8. Farm or Lease Name Thigpen Et. A1.
3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210	9. Well No. 1 - Y
4. Location of Well UNIT LETTER <u>F</u> <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat Wolfcamp
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

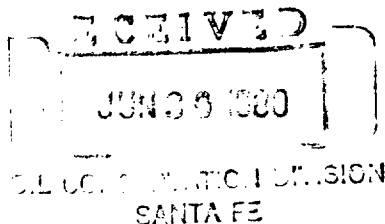
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER Test well ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Summit Energy, Inc. requests permission to test the subject well. We have set an oil and gas separator and will meter the gas used in testing. No gas will be flared. It is our intention to test the well to determine if it will furnish irrigation gas to the landowner. The well is non-commercial to any other purchaser. The test period will be for (2) weeks.



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

SIGNED Randy White TITLE Vice President-Production DATE 6-24-80

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR SUPERVISOR, DISTRICT II DATE JUN 26 1980

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 11-1-88

JAN 28 1980

6a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> ARTESIAN OFFICE <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>	

7. Unit Agreement Name
8. Farm or Lease Name
Thigpen Et. Al.

2. Name of Operator	
Summit Energy, Inc. ✓	
3. Address of Operator	
112 N. First St., Artesia, New Mexico 88210	

9. Well No.
1 Y
10. Field and Pool, or Wildcat
Wildcat - Wolfcamp

4. Location of Well	
UNIT LETTER <u>F</u>	LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u>
THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>16S</u> RGE. <u>25E</u> NMPM	

12. County
Eddy

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-23-79	7-22-79	12-19-79	3526.8 GR	3533
20. Total Depth		21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
7200		5978	-----	Rotary Tools Cable Tools
				405 - 7200 0 - 405

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
4660 - 4687 Wolfcamp		Yes, it has already been filed.

26. Type Electric and Other Logs Run (logs on file with Commission)	27. Was Well Cored
Gamma Ray-Neutron, Compensated Neutron, Density, Computerized log	No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	334'	17 1/2	450 sx + 8yd. Redi-mix	-0-
9 5/8	36#	1222'	12 1/4	800 sx circulated	-0-
5 1/2	17# - 15.5#	7197'	7 7/8	675 sx	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
--	---	--	--	--	2 7/8	4597'	4597'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
4660-4661-4662-4663-4664-4667-4668-4669-4670-4676-4677-4678-4679-4680-4685-4686-4687		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4660 - 4687</td> <td>2,000 gals. MSR-100 acid</td> </tr> <tr> <td></td> <td>20,000 gals. water - 40,000 lbs. of 20-40 sand.</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4660 - 4687	2,000 gals. MSR-100 acid		20,000 gals. water - 40,000 lbs. of 20-40 sand.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED								
4660 - 4687	2,000 gals. MSR-100 acid								
	20,000 gals. water - 40,000 lbs. of 20-40 sand.								
17 Shots - .375"									

33. PRODUCTION	
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)
9-27-79	Flowing
Date of Test	Well Status (Prod. or Shut-in)
12-19-79	Shut-in.
Hours Tested	Flow Rate
24	3/8ths
Flow Tubing Press.	Oil - Bbl.
38	1.0
Casing Pressure	Gas - MCF
24 CC	291.0
Calculated 24-hour Rate	Water - Bbl.
SANTA FE	Trace
	Oil Gravity - API (Corr.)
	51°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut - In	Transwestern Pipeline

35. List of Attachments
-------------------------

36. 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.		
SIGNED	TITLE	DATE
Paul White	Vice President-Production	1-25-80

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 litho 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 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. Anhy <u>220</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>None recorded</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>" "</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>-</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>-</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>-</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>680</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1310</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>-</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>-</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry <u>-</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>-</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>-</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4563</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>4660</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from <u>4660</u> to <u>4687</u>	No. 4, from _____ to _____
No. 2, from <u>6588</u> to <u>6598</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>62</u> to <u>186</u> feet	_____ feet
No. 2, from <u>*Water rose to within 10' of surface</u> feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	62	62	Clay				
62	90	28	Red Bed				
90	130	40	Gravel, River Rock				
130	235	105	Anhydrite - Redbed				
235	334	99	Redbed, shale, anhydrite				
334	405	71	Lime & Redbed				
405	1225	820	Lime-Anhydrite				
1225	3260	2035	Dolomite				
3260	3300	40	White Anhydrite				
3300	3700	400	Anhydrite, Trace Shale				
3700	4220	520	Gray & Red Shale				
4220	4820	600	Dolomite				
4820	5020	200	Limestone-Trace Chert				
5020	5920	900	Limestone-Red shale				
5920	6000	80	Dolomite				
6000	7200	1200	Limestone, Trace of Dolomite, Trace anhydrite				





# LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

July 24, 1979

Summit Energy, Inc.  
112 North First St.  
Artesia, N.M. 88210

RECEIVED  
JUL 25 1979  
ARTESIA, NEW MEXICO

RE: Thigpin et al 1Y ✓  
1800' FNL & 1980' FWL  
Section 7, T16S, R25E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the captioned well:

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
863'	3/4°	5339'	2°
1225'	3/4°	5451'	2°
1732'	1-1/4°	5855'	1-3/4°
3007'	1°	6421'	2°
4028'	3/4°	7078'	2-1/4°
4529'	2-1/2°	7190'	2°
5026'	1-3/4°		

Very truly yours,

B. N. Muncy, Jr.  
Secretary

STATE OF NEW MEXICO

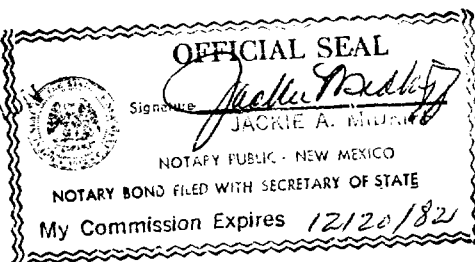
1

COUNTY OF EDDY

1

The foregoing was acknowledged before me this 24th day of July, 1979.

RECEIVED  
JUL 25 1979  
OIL COMPANY  
SANTA FE



NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

# NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

NOV 9 1979

C. C. C.  
ARTESIA OFFICE

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## 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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Summit Energy, Inc.		7. Unit Agreement Name
3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210		8. Farm or Lease Name Thigpen Et. Al.
4. Location of Well UNIT LETTER F, 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 16 S RANGE 25 E NMPM.		9. Well No. 1-Y
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR		10. Field and Pool, or Wildcat Wolfcamp Abo
12. County Eddy		

## Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER Completion work <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Rigged up Well Service Unit on 8-1-79. Ran tubing, casing scrapper and bit. Cleaned out inside 5½" casing to 6690'. Perforated Atoka from 6588' - 6598' with 40 shots. Acidized with 2000 gals. acid. Treated 3 BPM at 2600 psi. Swabbed well dry. Very light show of gas. Ran wireline bridge plug and set at 5978'. Pressured up on plug to 3000 psi, for 30 minutes. Held o.k..

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

SIGNED Rand White TITLE Vice President-Prod. DATE 11-8-79

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 26 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
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

NOV 9 1979

C. C. C.

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## 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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc. /	8. Farm or Lease Name Thigpen Et. A1.
3. Address of Operator 112 North First Street, Artesia, New Mexico 88210	9. Well No. 1-Y
4. Location of Well UNIT LETTER <u>F</u> , <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16S</u> RANGE <u>25E</u> NMPM.	10. Field and Pool, or Wildcat Wolfcamp Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Completion work</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PBTD at 5978'. Ran in hole and perforated 5½" casing, 1 shot per foot (Wolfcamp) at 4660, 4661, 4662, 4663, 4664, 4667, 4668, 4669, 4670, 4676, 4677, 4678, 4679, 4680, 4685, 4686, 4687. Total 17 shots. Acidized perfs with 2000 gals. Treated 4.4 BPM at 2400 psi.. Swabbed dry. Good show of gas. Sand fractured well with 40,000 gals. gelled water, 60,000# 20/40 sand. Treated at 15 BPM. Average pressure, 4200 psi. Completed frac job on 8-9-79.

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

SIGNED <u>Rand White</u>	TITLE <u>Vice President-Production</u>	DATE <u>11-8-79</u>
APPROVED BY <u>W. A. Gussott</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 26 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE		
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

# NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

O. C. C.  
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

## 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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <u>CILCO</u>	7. Unit Agreement Name
2. Name of Operator <u>Summit Energy, Inc.</u>	8. Farm or Lease Name <u>Thigpen Et. A1.</u>
3. Address of Operator <u>112 N. First St., Artesia, New Mexico 88210</u>	9. Well No. <u>1-Y</u>
4. Location of Well UNIT LETTER <u>F</u> , <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM -THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16 S</u> RANGE <u>25 E</u> NMPM.	10. Field and Pool, or Wildcat <u>Wildcat</u>
15. Elevation (Show whether DF, RT, GR, etc.) <u>3526.8 GR</u>	12. County <u>Eddy</u>

16.

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Rigged up and ran 207 jts., 5½", 7197', (4679' 17# & 2518' 15.50#, range 2 casing, 8R LT & C). Set and cemented @ 7190'. Cemented with 675 sx Class C 65-35 Poz, 5# salt, ¼# celloflake, 6% GCL, 100 sx of RFC 12-0. Plug down @ 12:30 a.m. (7-23-79). W.O.C. After 18 hours, tested casing to 3000 psi for 1 hour. Tested o.k. Ran cement temperature survey. Top of cement inside 5½" casing 7166'. Top of cement behind casing 3700' from surface.

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

SIGNED Paul White TITLE Engineer DATE 8/6/79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**RECEIVED**  
 NEW MEXICO OIL CONSERVATION COMMISSION  
**JUL 6 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

**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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator <b>Summit Energy, Inc.</b>	7. Unit Agreement Name
3. Address of Operator <b>112 N. First Street, Artesia, New Mexico 88210</b>	8. Farm or Lease Name <b>Thigpen Et. A1.</b>
4. Location of Well UNIT LETTER <b>F</b> <b>1800</b> FEET FROM THE <b>North</b> LINE AND <b>1980</b> FEET FROM THE <b>West</b> LINE, SECTION <b>7</b> TOWNSHIP <b>16 S</b> RANGE <b>25 E</b> NMPM.	9. Well No. <b>1 Y</b>
10. Field and Pool, or Wildcat <b>Wildcat</b>	
15. Elevation (Show whether DF, RT, GR, etc.) <b>3526.8 GR</b>	12. County <b>Eddy</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER _____	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER _____
	REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER _____
	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Ran and set 1,222' of 9 5/8", 36# casing. Used 350 sx Class "C" and 100 sx Class "H" with 2% CaCl. (6-28-79). Plug down @ 12:45 p.m. (6-27-79). Cement did not circulate. Ran 1" pipe and cemented with 850 sx Class "C" cement with 4% CaCl added. Cemented to surface. After 12 hours, tested 9 5/8" casing to 2000 psi for 30 minutes. Held o.k.. Completed 6-29-79.

**RECEIVED**  
**NEW MEXICO**  
**OIL CONSERVATION DIVISION**  
**SANTA FE**

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

SIGNED Paul White TITLE Vice President-Production DATE 7/5/79

APPROVED BY M. Williams TITLE OIL AND GAS INSPECTOR DATE JUL 9 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
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

JUN 18 1979

O. C. C.

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

## 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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc. ✓	8. Farm or Lease Name Thigpen Et. Al.
3. Address of Operator 112 N. First St., Artesia, New Mexico 88210	9. Well No. 1Y
4. Location of Well UNIT LETTER F, 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 16S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

#### NOTICE OF INTENTION TO:

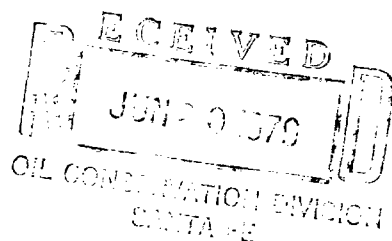
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ OTHER ☐

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOBS ☐ OTHER ☒ Conductor Casing

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Ran and set 334' of 13 3/8" 48# casing. Used 300 sx Class C neat cement. Cement did not circulate. Used 1" pipe and found top of cement behind 13 3/8" casing at 84'. Cemented down 1" from 84' back to 62' with 50 sx cement. Cemented down 1" with 50 sx from 62' back to 40'. Filled hole with 8 yds. of redi-mix to surface. Completed at 7:00 p.m. (6-13-79).



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

SIGNED Rand White TITLE Vice President-Production DATE 6/15/79  
APPROVED BY W. A. Grisett TITLE SUPERVISOR, DISTRICT II DATE JUN 19 1979  
CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

**RECEIVED**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**JUN 4 1979**  
**O.C.C.**  
**ARTESIA, OFFICE**

30-015-22933  
Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Thigpen Et. Al.	
2. Name of Operator Summit Energy, Inc.		9. Well No. 1 Y	
3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>16S</u> REC. <u>25E</u> NMPM		12. County Eddy	
21. Elevations (Show whether DF, RT, etc.) 3526.8 GR		19. Proposed Depth 7550'	19A. Formation Wolfcamp
21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor WEK	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start May 15, 1979			

23. **PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13 3/8	48#H	325'	450	Circulate
12½	9 5/8	32#H	1150'	1100	Circulate
7 7/8	5½	14#K	7500'	800	1150

Summit Energy, Inc., proposes to drill a 7500 foot test as per above location, and as per the proposed casing and cement program. A manual and hydraulic blow out preventer will be installed. The BOP will have blank rams & the proper pipe rams at all times. One BOP drill will be conducted each 24 hour period on the well. Proper kill line, choke manifold and blowdown lines will be installed and properly anchored. Will be communitized. Gas is not committed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-5-79

**RECEIVED**  
**JUN 6 - 1979**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSED IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Paul G. White Title Vice President-Production Date 5/31/79

Noted approval (This space for State Use)  
5-23-79

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 5 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

Notify N.M.O.C.C. in sufficient time to witness cementing

13 3/8" x 9 5/8"

9 5/8"

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Form  
Superseded 10-1-78  
Effective 1-1-79

All distances must be from the outer boundaries of the Section

Lessee <b>SUMMIT ENERGY CORP. Inc.</b>			Lease <b>Thigpen et. al.</b>			Well # <b>1-4</b>
Section <b>7</b>	Township <b>16 South</b>	Range <b>25 East</b>	County <b>Eddy</b>			

Location of Well:  
 1800 feet from the North line and 1980 feet from the West line.  
 Producing Formation: **Wolfcamp**  
 Cottonwood Creek Wolfcamp  
 Distance to Well: **320 3/4**

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

Yes ☐ No ☒ If answer is "yes" type of consolidation Will be communitized.

If answer is "no" list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

39.77 ① 1800' <b>JAMES B. THIGPEN, ET AL</b>	LE WALS
39.77 ② 1980' <b>AZILEE FUNK TRUSTEES</b>	<b>GEORGE PUCKETT ET AL</b>

**RECEIVED**  
**JUN 6 - 1979**  
**OIL CONSERVATION DIVISION**  
**SANTA FE**

**STATE OF NEW MEXICO**  
**HERSCHEL L. JONES**  
**3640**  
**REGISTERED LAND SURVEYOR**

## CERTIFICATION

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

**Paul White**  
 Vice President-Production

**Summit Energy, Inc.**

Date  
**5-4-79**

I hereby certify that the well location shown on this plat is a true and correct copy of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**December 4, 1978**  
 Registered Professional Engineer  
 and/or Land Surveyor

**2/24/79 Jones**  
 Certificate No. **3640**

90 1320 1680 1980 2340 2640 2000 1800 1600 1400 1200 1000 800 0



## RE-ISSUED COMPLETION

© Copyrighted Reproduction Prohibited

COUNTY	EDDY	FIELD	Wildcat	STATE	NM
OPR	SUMMIT ENERGY CO.			API	30-015-22933
NO	1-Y LEASE Thigpen et al			MAP	
	Sec 7, T16S, R25E			CO-ORD	
	1800' FNL, 1980' FWL of Sec				11-2-4 NM
	9 mi NW/Artesia			SPD 5-23-79	CMP 12-19-79

CSG

13 3/8" at 334' w/450 sx

9 5/8" at 1222' w/800 sx

5 1/2" at 7107' w/675 sx

WELL CLASS: INIT		WFFIN	WFD	ELEV	L & S
FORMATION	DATUM	FORMATION	DATUM		
ID 7200' (WFMP)		PRD	5978'		

IP (Wolfcamp) Perfs 4660-87' F 291 MCFGPD + 1 BO w/tr  
wtr. Pot based on 24 hr test thru 3/8" chk. GOR 291,000;  
gty (NR); CP Pkr, TP 38#

CONTR	WEK	OPRS ELEV	3527'	GL	PD	7550'	RT
-------	-----	-----------	-------	----	----	-------	----

F.R. 6-11-79  
(Wolfcamp)  
6-11-79 Drlg 322'  
6-18-79 TD 334'; DOC  
6-25-79 TD 405'; MIRT  
7-2-79 Drlg 2257' 1m, Anhy & dolo  
7-9-79 Drlg 4881'  
7-16-79 Drlg 6460'  
7-23-79 TD 7200'; WOCT  
DST (Wolfcamp) 7020-78', open 45 mins w/No Blow,  
rec 60' DM w/NS, 1 hr 30 mins ISIP 132#, FP (NR),  
1 hr 30 min FSIP 132#, HP 3537-3452#  
7-30-79 TD 7200'; MICU  
8-6-79 TD 7200'; PBD 5978'; SI  
Perf (Wolfcamp) 6588-98' w/4 SPF  
Acid (6588-98') 2000 gals  
Swbd Dry w/SSG (6588-98')  
PB to 5978'

11-2-4 NM

CHAVES  
SUMMIT ENERGY CO.

Wildcat  
1-Y Thigpen et al  
Sec 7, T16S, R25E

NM  
Page 2

8-9-79 TD 7200'; PBD 5978'; SI  
Perf (Abo) 4660-64', 4667-70', 4676-80',  
4685-87' w/1 SPF  
8-13-79 TD 7200'; PBD 5978'; SI  
Frac (4660-87') 20,000 gals + 40,000# sd  
8-20-79 TD 7200'; PBD 5978'; SI  
Flwd wtr w/heavy mist thru 3/4" chk,  
TP 300-100# (4660-87')  
8-27-79 TD 7200'; PBD 5978'; SI  
9-11-79 TD 7200'; PBD 5978'; SI WOO  
Flwd @ 98.5 MCFGPD in 24 hrs thru 8/64" chk,  
TP 300# (4660-87')

11-2-4 NM

2-11-80 TD 7200'; PBD 5978'; Complete  
Wolfcamp Discovery: No Suggested Field Name  
LOG TOPS: Rustler Anhydrite 220', Grayburg  
680', San Andres 1310', Abo 4563', Wolfcamp  
4660'  
LOGS RUN: GRNL, CNDL  
11-10-79 TEMPORARY COMPLETION ISSUED  
2-16-80 RE-ISSUE OF SUSPENDED COMPLETION

11-2-4 NM  
IC 30-015-70178-79

Submit 5 Copies  
Appropriate District Office  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED

Form C-104  
Revised 1-1-89  
See Instructions  
at Bottom of Page

OCT 23 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION  
TO TRANSPORT OIL AND NATURAL GAS

C. C. D.  
ARTESIA, OFFICE

Operator OTIS H. SANDERS		Well API No. Thigpen #1 - Y
Address P. O. Box 1778, Roswell, New Mexico 88202-1778		
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input checked="" type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>		
If change of operator give name and address of previous operator Donald R. Thigpen		

II. DESCRIPTION OF WELL AND LEASE

Lease Name Thigpen, et al	Well No. 1	Pool Name, Including Formation upper Wolfcamp	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter F, 1800 Feet From The North Line and 1980 Feet From The West Line Section 7 Township 16-S Range 25-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Enron	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Enron	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2018, Roswell, N.M. 88201					
If well produces oil or liquids, give location of tanks.	Unit 1	Sec. 7	Twp. 16S	Rge. 25E	Is gas actually connected? yes	When? 7/10/90

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay			Tubing Depth		
Perforations						Depth Casing Shoe		
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET			SACKS CEMENT		

V. TEST DATA AND REQUEST FOR ALLOWABLE:

OIL WELL (Test must be after recovery of total volume of lease oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D 100	Length of Test 4 hours	Bbls. Condensate/MMCF	Gravity of Condensate .628
Testing Method (puot, back pr.) 4 - point	Tubing Pressure (Shut-in) 1500	Casing Pressure (Shut-in) N/A	Choke Size Attached

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature  
Otis H. Sanders, Owner/Operator  
Printed Name  
October 23, 1990 505-365-2660  
Date  
622-5360  
Telephone No.

OIL CONSERVATION DIVISION

Date Approved NOV 30 1990

By [Signature]

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

## OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088  
SANTA FE, NEW MEXICO 87501Form C-122  
Revised 10-1-78

## MULTIPOINT AND ONE POINT BACK PRESSURE TEST FOR GAS WELL 25' 90

Type Test <input type="checkbox"/> Initial <input type="checkbox"/> Annual <input checked="" type="checkbox"/> Special		Test Date 3/23/90		O. C. D. OFFICE	
Company TEKOA OPERATING CO.		Connection FLARE AIR			
Pool Wildcat Wolfcamp		Formation WOLFCAMP GAS		Unit	
Completion Date 3/10/90		Total Depth 7200		Plug Back TD 5978	
Elevation 3527GL		Farm or Lease Name THIGPEN			
Csg. Size 5.500		Wt. 17		d 4.892	
Set At 7197		Perforations: From 4660 To 4687		Well No. #1	
Csg. Size 2.875		Wt. 6.5		d 2.441	
Set At 4597		Perforations: From OPEN ENDED		Unit SEC. 7	
Type Well - Single - Bradenhead - G.C. or G.O. Multiple SINGLE GAS		Packer Set At 4597		Locality EDDY	
Producing Thru TUBING		Reservoir Temp. °F 100		Mean Annual Temp. °F 60	
Baro. Press. - P <sub>a</sub> 13.2		State N. MEX.			
Δh/Δt 1.57A		H <sub>2</sub> O 1.57A		% CO <sub>2</sub> 11.4	
% N <sub>2</sub> 2.0		% H <sub>2</sub> S 1.1		Prover 1.1	
Meter Run 3.0		Taps PLANITE			

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Press. Line Size	X	Orifice Size	Press. P - 1 ft	Diff. h <sub>w</sub>	Temp. °F	Press. P - 1 ft	Temp. °F	Orifice Size		Temp. °F
1.	3.00	X	.750	80	8.0	82	1453	60	0	0	72
2.	3.00	X	.750	80	25.0	82	1432	60	0	0	1.0
3.	3.00	X	.750	80	47.0	82	1405	60	0	0	1.0
4.	3.00	X	.750	80	83.0	82	1371	60	0	0	1.0
5.							1320	60	0	0	1.0

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P <sub>m</sub>	Flow Temp. F <sub>1</sub>	Gravity Factor F <sub>g</sub>	Superf. Compress. Factor, F <sub>pv</sub>	Rate of Flow Q, Mscf
1.	2.67	27.31	93.2	.9795	1.2619	1.0074	91
2.	2.67	48.27	93.2	.9795	1.2619	1.0074	161
3.	2.67	66.18	93.2	.9795	1.2619	1.0074	220
4.	2.67	87.95	93.2	.9795	1.2619	1.0074	293
5.							

NO.	P <sub>1</sub>	Temp. °R	η	Z	Gas Liquid Hydrocarbon Ratio	A.P.I. Gravity of Liquid Hydrocarbons	Specific Gravity Separator Gas	Specific Gravity Flowing Fluid	Critical Pressure	Critical Temperature
1.	.14	542	1.48	.985	0	0	.628	.628	670	365
2.	.14	542	1.48	.985						
3.	.14	542	1.48	.985						
4.	.14	542	1.48	.985						
5.										

NO.	P <sub>1</sub> <sup>2</sup>	P <sub>w</sub>	P <sub>w</sub> <sup>2</sup>	P <sub>1</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>
1	2089	1445	2089	61
2	2011	1418	2011	138
3	1916	1384	1916	234
4	1777	1333	1777	373
5				

$P_c^2 = 1466.2$   $P_c^2 = 2150$   
 $(1) \frac{P_c^2}{P_1^2 - P_w^2} = 5.7707$   $(2) \left[ \frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 3.0982$   
 $AOF = 0 \left[ \frac{P_c^2}{P_1^2 - P_w^2} \right]^n = 907$

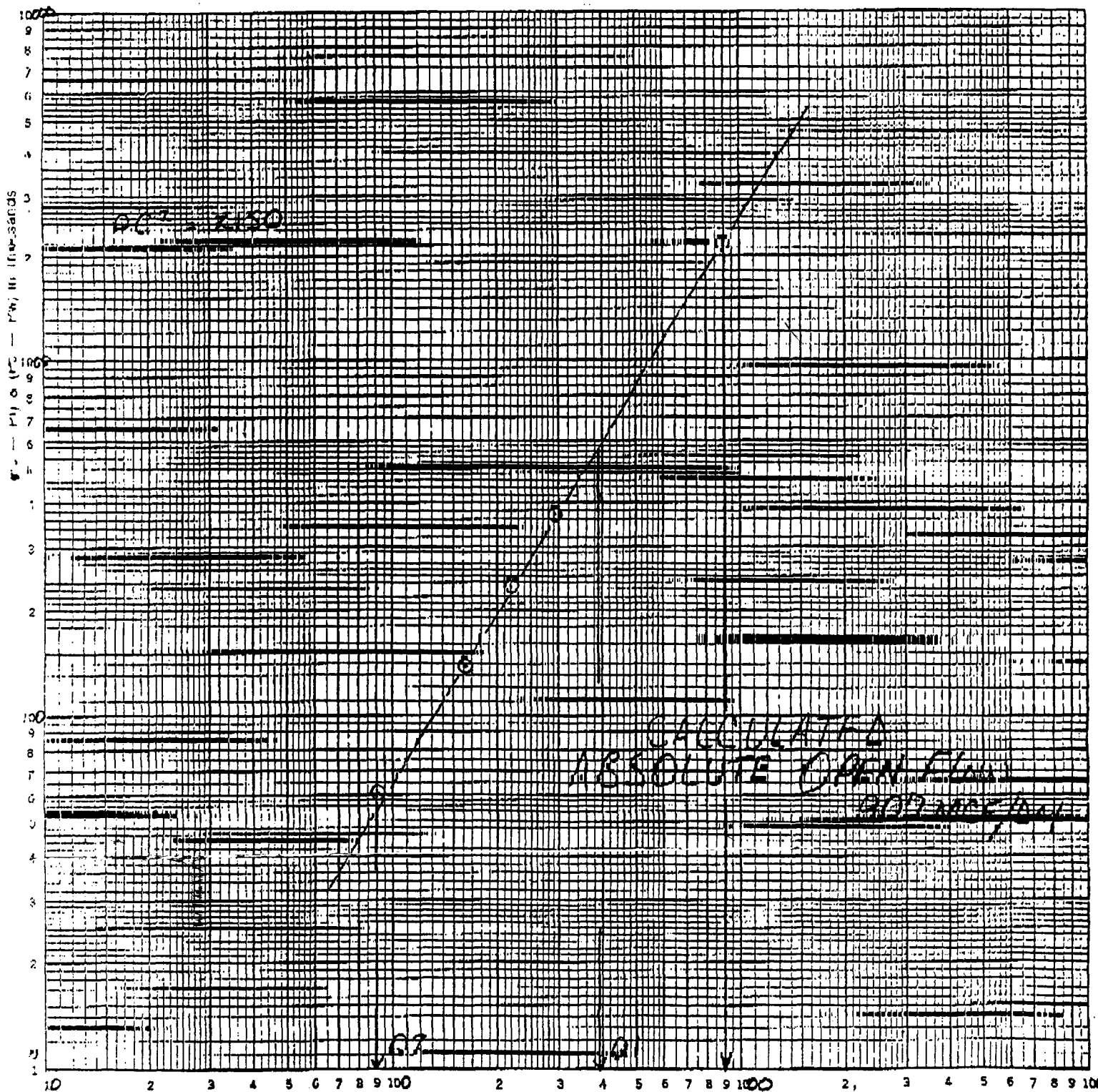
Absolute Open Flow	Mscf @ 15.025	Angle of Slope	Slope, n
907		57.2'	.645

Remarks: 1 RATE 1/64 2 RATE 2/64 3 RATE 4/64 4 RATE 6/64

Approved By Division	Conducted By	Calculated By	Checked By
	BENNETT & CATHEY	MONTY RANDOLPH	JIM SMITH

## BACK PRESSURE CURVE

Operator OTIS H SANDERS  
TEKON OPERATING Co. Lease THIGDEN Well No. #1  
 County Eddy Field UNDESIGNATED Location SEC. 7 16S 25E  
 Date of Test 3-23-90 Slope "n" .645 Angle of Slope 57.2  
 Calc. Abs. Potential 907 MCF/D



$$\Delta P_1^2 \quad P_c^2 - P_w^2 = 540$$

$$\Delta P_2^2 \quad P_c^2 - P_w^2 = 54$$

$$Q_1 = 397$$

Q, Mcf/D

$$\text{LOG } Q_1 = 2.599$$

$$\text{LOG } Q_2 = 1.954$$

$$n = 0.645$$

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**REQUEST FOR ALLOWABLE**  
**AND**  
**AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS**

Form C-104  
Supersedes Old C-104 and C-  
Effective 1-1-65

JAN 10 1981

Operator Donald (Peg) Thigpen

Address Rt. 1 Box 56, Lake Arthur, New Mexico 88253

Reason(s) for filing (check proper box)

New Well <input type="checkbox"/>	Change in Transporter of:	Other (Please explain)
Recompletion <input type="checkbox"/>	Oil <input type="checkbox"/>	Dry Gas <input checked="" type="checkbox"/>
Change in Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/>	Condensate <input checked="" type="checkbox"/>

If change of ownership give name and address of previous owner Summit Energy, Inc., 112 N. First St., Artesia, New Mexico 88210

**II. DESCRIPTION OF WELL AND LEASE**

Lease Name <u>Thigpen et al</u>	Well No. <u>1Y</u>	Pool Name, including Formation <u>Wildcat</u>	Kind of Lease State, Federal or Fee <u>Fee</u>	Lease No.
Location Unit Letter <u>F</u> , <u>1800</u> Feet From The <u>North</u> Line and <u>1980</u> Feet From The <u>West</u>				
Line of Section <u>7</u> Township <u>16S</u> Range <u>25E</u> , NMPM, <u>Eddy</u> County				

**III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS**

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input checked="" type="checkbox"/> <u>Donald (Peg) Thigpen</u>	Address (Give address to which approved copy of this form is to be sent) <u>Rt. 1 Box 56, Lake Arthur, New Mexico 88253</u>
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input checked="" type="checkbox"/> <u>Donald (Peg) Thigpen</u>	Address (Give address to which approved copy of this form is to be sent) <u>Rt. 1 Box 56, Lake Arthur, New Mexico 88253</u>
If well produces oil or liquids, give location of tanks. Unit <u>F</u> Sec. <u>7</u> Twp. <u>16S</u> Rge. <u>25E</u>	Is gas actually connected? <u>No</u> When <u>—</u>

If this production is commingled with that from any other lease or pool, give commingling order number: \_\_\_\_\_

**IV. COMPLETION DATA**

Designate Type of Completion - (X)		<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input type="checkbox"/> New Well	<input type="checkbox"/> Workover	<input type="checkbox"/> Deepen	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Same Res't'r.	<input type="checkbox"/> Drill. Res
Date Spudded	Date Compl. Ready to Prod.	Total Depth			P.B.T.D.				
Elevations (DF, RAB, RT, CR, etc.)	Name of Producing Formation	Top Oil/Gas Tray			Tubing Depth				
Perforations		Depth Casing Shoe							
<b>TUBING, CASING, AND CEMENTING RECORD</b>									
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET			SACKS CEMENT				

**V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL**

(Test must be after recovery of total volume of load oil and must be equal to or exceed top oil able for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

**GAS WELL**

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MCF	Gravity of Condensate
Testing Method (psid, back pr.)	Tubing Pressure (Shut-In)	Casing Pressure (Shut-In)	Choke Size

**VI. CERTIFICATE OF COMPLIANCE**

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Donald P. Thigpen  
(Signature)  
Owner  
(Title)  
12-22-80  
(Date)

**OIL CONSERVATION COMMISSION**

APPROVED JAN 15 1981  
BY W.A. Smith  
TITLE SUPERVISOR, DISTRICT II

This form is to be filed in compliance with RULE 1184.  
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviate tests taken on the well in accordance with RULE 111.  
All sections of this form must be filled out completely for all wells on new and recompleted wells.  
Fill out only Sections I, II, III, and VI for changes of own well name or number, or transporter, or other such change of condition.  
Separate Forms C-104 must be filed for each pool in multiply completed wells.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 25 1980

O. C. D.  
ARTESIA, OFFICE

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Summit Energy, Inc. ✓ 3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210 4. Location of Well UNIT LETTER F, 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 16S RANGE 25E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	7. Unit Agreement Name 8. Farm or Lease Name Thigpen Et. A1. 9. Well No. 1 - Y 10. Field and Pool, or Wildcat Wildcat Wolfcamp 12. County Eddy
--	--

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER Test well <input checked="" type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Summit Energy, Inc. requests permission to test the subject well. We have set an oil and gas separator and will meter the gas used in testing. No gas will be flared. It is our intention to test the well to determine if it will furnish irrigation gas to the landowner. The well is non-commercial to any other purchaser. The test period will be for (2) weeks.

RECEIVED  
JUN 26 1980  
OIL CONSERVATION COMMISSION  
SANTA FE

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

SIGNED <u>Rand White</u>	TITLE <u>Vice President-Production</u>	DATE <u>6-24-80</u>
APPROVED BY <u>M. Williams</u>	TITLE <u>OIL AND GAS INSPECTOR SUPERVISOR, DISTRICT II</u>	DATE <u>JUN 26 1980</u>

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 11-1-84

JAN 28 1980

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

1a. TYPE OF WELL		OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		Summit Energy, Inc. <input checked="" type="checkbox"/>		Thigpen Et. Al.	
3. Address of Operator		112 N. First St., Artesia, New Mexico 88210		9. Well No.	
4. Location of Well				1 Y	
UNIT LETTER <u>F</u> LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>16S</u> RGE. <u>25E</u> NMPM				10. Field and Pool, or Wildcat	
				Wildcat - Wolfcamp	
15. Date Spudded		16. Date T.D. Reached		17. Date Compl. (Ready to Prod.)	
5-23-79		7-22-79		12-19-79	
20. Total Depth		21. Plug Back T.D.		22. If Multiple Compl., How Many	
7200		5978		-----	
23. Intervals Drilled By		Rotary Tools		Cable Tools	
405 - 7200		0 - 405			
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made	
4660 - 4687 Wolfcamp				Yes, it has already been filed.	
26. Type Electric and Other Logs Run (logs on file with Commission)				27. Was Well Cored	
Gamma Ray-Neutron, Compensated Neutron, Density, Computerized log				No	

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./ FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	334'	17 1/2	450 sx + 8yd. Redi-mix	-0-
9 5/8	36#	1222'	12 1/4	800 sx circulated	-0-
5 1/2	17# - 15.5#	7197'	7 7/8	675 sx	-0-

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
--	---	--	--	--	2 7/8	4597'	4597'

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4660-4661-4662-4663-4664-4667-4668-4669-4670-4676-4677-4678-4679-4680-4685-4686-4687		DEPTH INTERVAL	
17 Shots - .375"		4660 - 4687	
		2,000 gals. MSR-100 acid	
		20,000 gals. water - 40,000	
		lbs. of 20-40 sand.	

33. PRODUCTION		Date First Production		Production Method (Flowing gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
		9-27-79		Flow		Shut-in.	
Date of Test	Hours Tested	Flow Rate	Producing Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-19-79	24	3/8ths	1.0	291.0	Trace	291,000	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
38	Oil CC.	1.0	291.0	Trace	51°		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Shut - In	Transwestern Pipeline

35. List of Attachments

36. 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.		
SIGNED	TITLE	DATE
<u>Paul White</u>	Vice President-Production	1-25-80



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 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 except or 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. Anhy <u>220</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>None recorded</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>" "</u>	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>-</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>-</u>	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>-</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>680</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>1310</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>-</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock <u>-</u>	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry <u>-</u>	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>-</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard <u>-</u>	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>4563</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>4660</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from <u>4660</u> to <u>4687</u>	No. 4, from _____ to _____
No. 2, from <u>6588</u> to <u>6598</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>62</u> to <u>186</u> feet	_____
No. 2, from <u>*Water rose to within 10' of surface</u> feet	_____
No. 3, from _____ to _____ feet	_____
No. 4, from _____ to _____ feet	_____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	62	62	Clay				
62	90	28	Red Bed				
90	130	40	Gravel, River Rock				
130	235	105	Anhydrite - Redbed				
235	334	99	Redbed, shale, anhydrite				
334	405	71	Lime & Redbed				
405	1225	820	Lime-Anhydrite				
1225	3260	2035	Dolomite				
3260	3300	40	White Anhydrite				
3300	3700	400	Anhydrite, Trace Shale				
3700	4220	520	Gray & Red Shale				
4220	4820	600	Dolomite				
4820	5020	200	Limestone-Trace Chert				
5020	5920	900	Limestone-Red shale				
5920	6000	80	Dolomite				
6000	7200	1200	Limestone, Trace of Dolomite, Trace anhydrite				



# LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

July 24, 1979

Summit Energy, Inc.  
112 North First St.  
Artesia, N.M. 88210

RE: Thigpin et al 1Y ✓  
1800' FNL & 1980' FWL  
Section 7, T16S, R25E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey of the captioned well:

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
863'	3/4°	5339'	2°
1225'	3/4°	5451'	2°
1732'	1-1/4°	5855'	1-3/4°
3007'	1°	6421'	2°
4028'	3/4°	7078'	2-1/4°
4529'	2-1/2°	7190'	2°
5026'	1-3/4°		

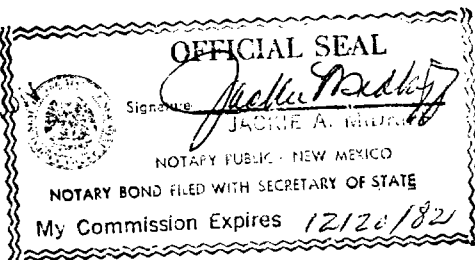
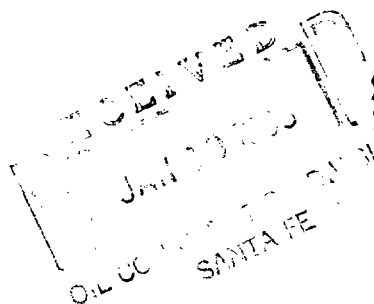
Very truly yours,

B. N. Muncy, Jr.  
Secretary

STATE OF NEW MEXICO

COUNTY OF EDDY

The foregoing was acknowledged before me this 24th day of July, 1979.



NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	/	
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

**RECEIVED**  
 NOV 9 1979  
**O. C. C.**  
 ARTESIA OFFICE

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

5a. Indicate Type of Lease  
 State ☐ Fee ☒  
 5. State Oil & Gas Lease No.

**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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc.	8. Farm or Lease Name Thigpen Et. A1.
3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210	9. Well No. 1-Y
4. Location of Well UNIT LETTER <u>F</u> <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16 S</u> RANGE <u>25 E</u> NMPM.	10. Field and Pool, or Wildcat Wolfcamp Abo
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <u>Completion work</u> <input checked="" type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Rigged up Well Service Unit on 8-1-79. Ran tubing, casing scrapper and bit. Cleaned out inside 5½" casing to 6690'. Perforated Atoka from 6588' - 6598' with 40 shots. Acidized with 2000 gals. acid. Treated 3 BPM at 2600 psi. Swabbed well dry. Very light show of gas. Ran wireline bridge plug and set at 5978'. Pressured up on plug to 3000 psi, for 30 minutes. Held o.k..

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

SIGNED Rand White TITLE Vice President-Prod. DATE 11-8-79

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV 26 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
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 ☐ Fee ☒  
5. State Oil & Gas Lease No.

## 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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Summit Energy, Inc. ✓ 3. Address of Operator 112 North First Street, Artesia, New Mexico 88210 4. Location of Well UNIT LETTER <u>F</u> , <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16S</u> RANGE <u>25E</u> NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	7. Unit Agreement Name 8. Farm or Lease Name Thigpen Et. A1. 9. Well No. 1-Y 10. Field and Pool, or Wildcat Wolfcamp Abo 12. County Eddy
---	--

### Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Completion work</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

PBTD at 5978'. Ran in hole and perforated 5½" casing, 1 shot per foot (Wolfcamp) at 4660, 4661, 4662, 4663, 4664, 4667, 4668, 4669, 4670, 4676, 4677, 4678, 4679, 4680, 4685, 4686, 4687. Total 17 shots. Acidized perfs with 2000 gals. Treated 4.4 BPM at 2400 psi.. Swabbed dry. Good show of gas. Sand fractured well with 40,000 gals. gelled water, 60,000# 20/40 sand. Treated at 15 BPM. Average pressure, 4200 psi. Completed frac job on 8-9-79.

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

SIGNED <u>Rand White</u>	TITLE <u>Vice President-Production</u>	DATE <u>11-8-79</u>
APPROVED BY <u>W. A. Lusett</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>NOV 26 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

RECEIVED

NEW MEXICO OIL CONSERVATION COMMISSION 1979

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

O. C. C.  
ARTESIA, OFFICE

5a. Indicate Type of Lease
State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.

**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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc. ✓	8. Farm or Lease Name Thigpen Et. Al.
3. Address of Operator 112 N. First St., Artesia, New Mexico 88210	9. Well No. 1-Y
4. Location of Well UNIT LETTER <u>F</u> , <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM -THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16 S</u> RANGE <u>25 E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Rigged up and ran 207 jts., 5½", 7197', (4679' 17# & 2518' 15.50#, range 2 casing, 8R LT & C). Set and cemented @ 7190'. Cemented with 675 sx Class C 65-35 Poz, 5# salt, ¼# celloflake, 6% GCL, 100 sx of RFC 12-0. Plug down @ 12:30 a.m. (7-23-79). W.O.C. After 18 hours, tested casing to 3000 psi for 1 hour. Tested o.k. Ran cement temperature survey. Top of cement inside 5½" casing 7166'. Top of cement behind casing 3700' from surface.

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

SIGNED Paul White TITLE Engineer DATE 8/6/79

APPROVED BY W. A. Greaser TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	<input checked="" type="checkbox"/>	
FILE		
U.S.G.S.		
LAND OFFICE		
OPERATOR		

**RECEIVED**  
 NEW MEXICO OIL CONSERVATION COMMISSION  
**JUL 6 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

Form C-103  
 Supersedes Old  
 C-102 and C-103  
 Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

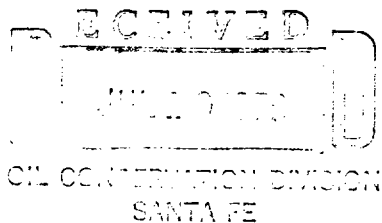
**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
 USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- 2. Name of Operator Summit Energy, Inc. ✓ 3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210 4. Location of Well UNIT LETTER <u>F</u> , <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE, SECTION <u>7</u> TOWNSHIP <u>16 S</u> RANGE <u>25 E</u> NMPM.	7. Unit Agreement Name  8. Farm or Lease Name Thigpen Et. A1. 9. Well No. 1 Y 10. Field and Pool, or Wildcat Wildcat 15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR
--	---

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

Ran and set 1,222' of 9 5/8", 36# casing. Used 350 sx Class "C" and 100 sx Class "H" with 2% CaCl<sub>2</sub> (6-28-79). Plug down @ 12:45 p.m. (6-27-79). Cement did not circulate. Ran 1" pipe and cemented with 850 sx Class "C" cement with 4% CaCl<sub>2</sub> added. Cemented to surface. After 12 hours, tested 9 5/8" casing to 2000 psi for 30 minutes. Held o.k.. Completed 6-29-79.



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

SIGNED <u>Paul White</u>	TITLE <u>Vice President-Production</u>	DATE <u>7/5/79</u>
APPROVED BY <u>M. Williams</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>JUL 9 1979</u>

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	<input checked="" type="checkbox"/>
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 18 1979

O. C. C.

ARTESIA, OFFICE

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.

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-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER-	7. Unit Agreement Name
2. Name of Operator Summit Energy, Inc. ✓	8. Farm or Lease Name Thigpen Et. A1.
3. Address of Operator 112 N. First St., Artesia, New Mexico 88210	9. Well No. 1Y
4. Location of Well UNIT LETTER F, 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7 TOWNSHIP 16S RANGE 25E NMPM.	10. Field and Pool, or Wildcat Wildcat
15. Elevation (Show whether DF, RT, GR, etc.) 3526.8 GR	12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data  
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Conductor Casing

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Ran and set 334' of 13 3/8" 48# casing. Used 300 sx Class C neat cement. Cement did not circulate. Used 1" pipe and found top of cement behind 13 3/8" casing at 84'. Cemented down 1" from 84' back to 62' with 50 sx cement. Cemented down 1" with 50 sx from 62' back to 40'. Filled hole with 8 yds. of redi-mix to surface. Completed at 7:00 p.m. (6-13-79).

RECEIVED  
JUN 20 1979  
OIL CONSERVATION DIVISION  
SANTA FE

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

SIGNED Rand White TITLE Vice President-Production DATE 6/15/79

APPROVED BY W. A. Gussert TITLE SUPERVISOR, DISTRICT II DATE JUN 19 1979

CONDITIONS OF APPROVAL, IF ANY:

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	
OPERATOR	1

**RECEIVED**  
**NEW MEXICO OIL CONSERVATION COMMISSION**  
**JUN 4 1979**  
**O. C. C.**  
**ARTESIA, OFFICE**

30-015-22933  
Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Thigpen Et. A1.	
2. Name of Operator Summit Energy, Inc.		9. Well No. 1 Y	
3. Address of Operator 112 N. First Street, Artesia, New Mexico 88210		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1800</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>7</u> TWP. <u>16S</u> RGE. <u>25E</u> NMPM		12. County Eddy	
19. Proposed Depth 7550'		19A. Formation Wolfcamp	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3526.8 GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor WEK	
22. Approx. Date Work will start May 15, 1979			

**23. PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13 3/8	48#H	325'	450	Circulate
12¼	9 5/8	32#H	1150'	1100	Circulate
7 7/8	5½	14#K	7500'	800	1150

Summit Energy, Inc., proposes to drill a 7500 foot test as per above location, and as per the proposed casing and cement program. A manual and hydraulic blow out preventer will be installed. The BOP will have blank rams & the proper pipe rams at all times. One BOP drill will be conducted each 24 hour period on the well. Proper kill line, choke manifold and blowdown lines will be installed and properly anchored. Will be communitized. Gas is not committed.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-5-79

**RECEIVED**  
**JUN 6 - 1979**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. PURPOSE IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Paul White Title Vice President-Production Date 5/31/79

Verbal approval (This space for State Use)  
5-23-79

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE JUN 5 1979

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

Notify N.M.O.C.C. in sufficient time to witness, including



# WELL LOCATION AND ACREAGE DEDICATION PLAT

Form  
Supersedes Form  
Effective 1-1-79

All distances must be from the outer boundaries of the Section

Lessee <b>SUMMIT ENERGY CORP. Inc.</b>		Lease <b>Thigpen et. al.</b>		Well # <b>1-4</b>
Section <b>7</b>	Township <b>16 South</b>	Range <b>25 East</b>	County <b>Eddy</b>	

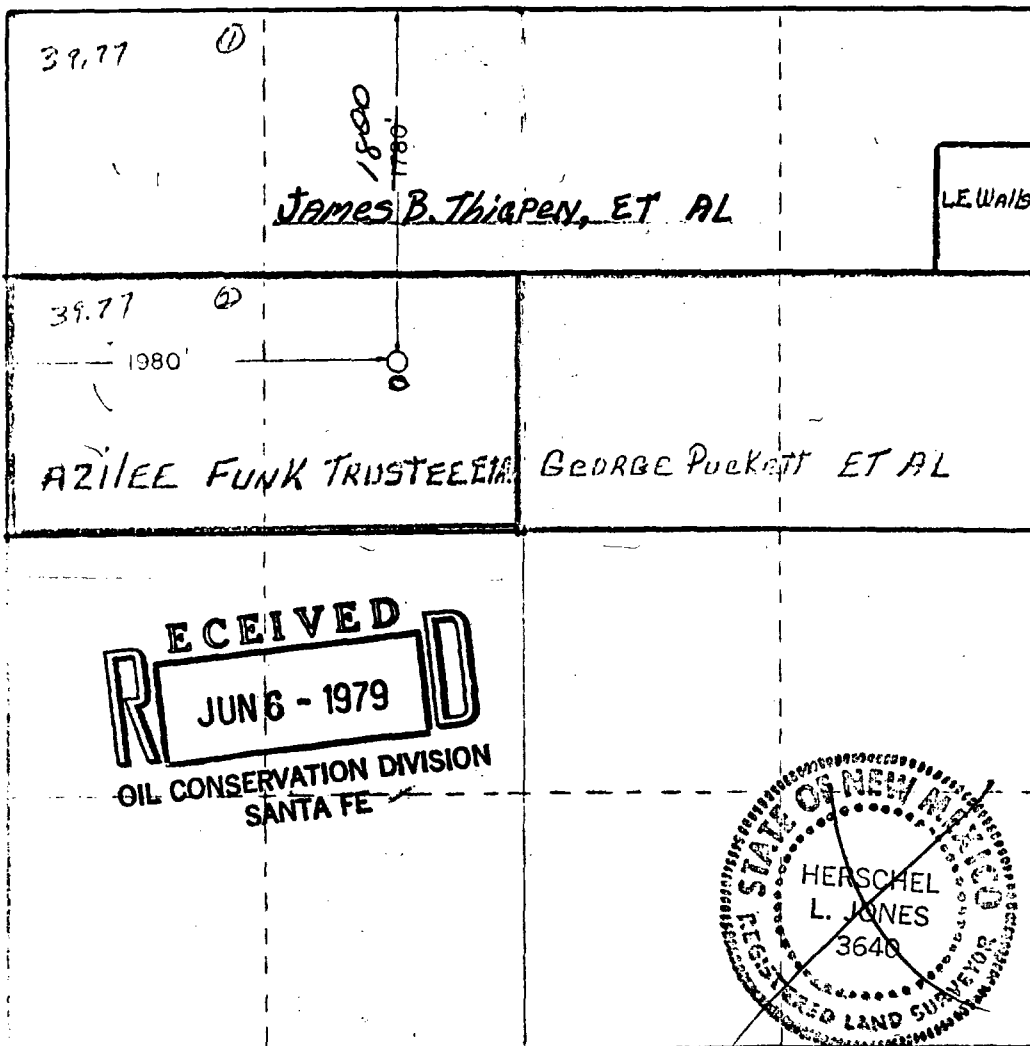
2. Indicate the Location of Well:  
 1800 feet from the North line and 1980 feet from the West line.  
 Producing Formation: **Wolfcamp**  
 Depth: **3226.8**  
 Date of Completion: **320 3/19/34**

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☒ No If answer is "yes," type of consolidation **Will be communitized.**

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



## CERTIFICATION

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

**Paul White**  
Vice President-Production

**Summit Energy, Inc.**

Date  
**5-4-79**

I hereby certify that the well location shown on this plat is correct and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**December 4, 1978**  
Registered Professional Engineer and/or Land Surveyor

**Herschel L. Jones**  
Certified

CONTR	WEK	OPRS ELEV	3527' GL	PD	7550' RT
-------	-----	-----------	----------	----	----------

11-2-4 NM

CHAVES  
SUMMIT ENERGY CO.

Wildcat  
1-Y Thigpen et al  
Sec 7, T16S, R25E

NM  
Page 2

8-9-79 TD 7200'; PBD 5978'; SI  
Perf (Abo) 4660-64', 4667-70', 4676-80',  
4685-87' w/1 SPF  
8-13-79 TD 7200'; PBD 5978'; SI  
Frac (4660-87') 20,000 gals + 40,000# sd  
8-20-79 TD 7200'; PBD 5978'; SI  
Flwd wtr w/heavy mist thru 3/4" chk,  
TP 300-100# (4660-87')  
8-27-79 TD 7200'; PBD 5978'; SI  
9-11-79 TD 7200'; PBD 5978'; SI WOO  
Flwd @ 98.5 MCFGPD in 24 hrs thru 8/64" chk,  
TP 300# (4660-87')

11-2-4 NM

2-11-80 TD 7200'; PBD 5978'; Complete  
Wolfcamp Discovery: No Suggested Field Name  
LOG TOPS: Rustler Anhydrite 220', Grayburg  
680', San Andres 1310', Abo 4563', Wolfcamp  
4660'  
LOGS RUN: GRNL, CNDL  
11-10-79 TEMPORARY COMPLETION ISSUED  
2-16-80 RE-ISSUE OF SUSPENDED COMPLETION

11-2-4 NM  
IC 30-015-70178-79

Adopted 11/30/68

Receipt

Cash Bond

②  
1 well  
w/bond

30 015 2933

PRINCIPAL: SANDERS, OTIS H. 16635

SURETY: Surewest

26349

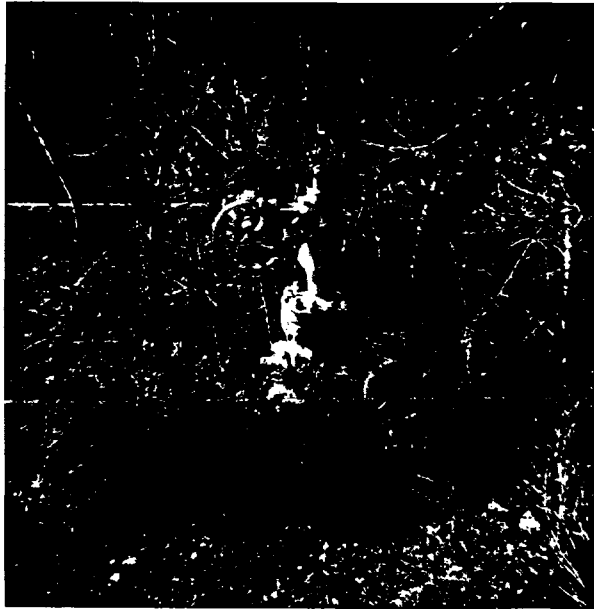
BOND NO.: OCD-255 247532

TYPE: \$5,000 single well cash bond

APPROVED: November 6, 1990

CANCELLED:

WELL LOCATION: 1800' FNL and 1980' FWL of Sec. 7,  
T-16-S, R-25-E, Eddy County  
Unit F



F-7-16-25 Otis H. Sanders



GARY JOHNSON  
GOVERNOR

STATE OF NEW MEXICO

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JENNIFER SALISBURY  
CABINET SECRETARY

**RECEIVED**

MAR 22 1995

M E M O R A N D U M

TO: Rand Carroll

Oil Conservation Division

FROM: Ray Smith *RS*

SUBJECT: Well plugging, Otis H. Sanders, Thigpen etal #1-Y, F-7-16-25

DATE: March 20, 1995

Rand,

We recommend the above captioned well be plugged to protect fresh waters of the state of New Mexico.

Efforts to locate Mr. Sanders have been unsuccessful. I talked to his lawyer, a Mr. Ellis Vickers in Roswell, and he does not know his whereabouts either.

It is possible we may be able to salvage around 3000' of 5 1/2 inch casing and surface equipment from this well that could be used in paying for this job. I would like to see it bid that way.

Otis H. Sanders  
Thigpen et al #1-Y  
F-7-16-25

13 3/8 @ 334' c  
9 5/8 @ 1,222' c  
5 1/2 @ 7,190' TOC 3700' by temperature survey

Atoka perfs 6588' - 6598'

WLBP set at 5978'. Does not show capped.

WC perfs at 4660 - 87

TOPS

WC @ 4660'  
Abo @ 4563'  
SA @ 1310'  
GB @ 680'

- (1) Set CIBP at 4610 and cap with 35' cement.
- (2) Spot 25 Sx at 3700'.
- (3) Spot 25 Sx at 1265'.
- (4) 10 Sx surface plug and marker.
- (5) Hole to have 25 lb per bbl salt gel & brine water between plugs.

<b>COMPANY</b> Otis H. Sanders		<b>PROPERTY NAME</b> Thigpen etal		<b>WELL NO.</b> 1-Y
<b>DATE</b> 3/9/95	<b>LOCATION (ULSTR)</b> F-7-16-25		<b>FOOTAGE</b> 1800 FNL 1980 FWL	
<b>API NO.</b> 30-015-22933		<b>POOL</b> Wildcat Wolfcamp		

RIH & set CIBP on Wireline at 5978'.

Perforate WC from 4660'-4687'.

Well was noncommercial & sold to Donald R. Thigpen  
for irrigation gas for land owner in July 1980.

Allowable was cancelled Sept 1, 1985. The well

was sold to Otis H. Sanders October 1990.

I find no production records here.

#### CASING RECORD:

13 3/8 40# @ 334' c

9 5/8 32# @ 1222' c

5 1/2 @ 7197' 4679' of 17# & 2518' 15.50#  
Used 675 Sx. TOC on 5 1/2  
@ 3700 by Temp Survey.

Packer set at 4597'.

13 3/8  
@ 334'

9 5/8  
@ 1222'

Pkr set at  
4596'

Perfs  
4660-87

CIBP at  
5978'

5 1/2 @ 7197'



Oil Cons  
ENERG  
GARY JOHNSON  
GOVERNOR

STATE OF NEW MEXICO

**ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT**

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

JENNIFER SALISBURY  
CABINET SECRETARY

February 28, 1995

Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88202-1778

Re: Properly Abandoned Wells

Mr. Sanders,

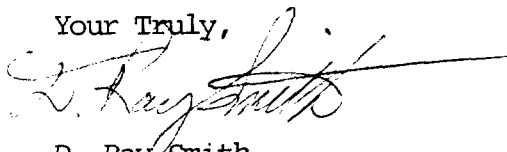
Rule 201 A. states the operator of any well drilled for oil, gas or injection, for seismic, core or other exploration, or for a service well, whether cased or uncased, shall be responsible for the plugging thereof.

Rule 201 B. states a well shall be either properly plugged and abandoned or temporarily abandoned in accordance with these rules within (90) days after (1.) A 60 day period following suspension of drilling. (2.) A determination that the well is no longer usable for beneficial purposes (3.) A period of 1 year in which a well has been continuously inactive.

Our records show that you are the owner of the Thigpen #1 in Unit Letter F of Sec. 7-Twp 16-Rge 25E. This well has been continuously inactive for over a year.

Please forward to this office by April 1, 1995 a plan to plug and abandon or temporarily abandon the above well.

Your Truly,



D. Ray Smith  
Field Rep II

Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88202

5,000 Single Well Cash Bond  
1800' FNL & 1980'FWL of Sec. 7  
T-16S, R-25E, Eddy County  
Bond No. OCD-255

Approved: November 6, 1990

Sunwest Bank Roswell  
505/674-5000

① Otis H. Sanders  
P.O. Box 1778  
Roswell, NM 88707-1778

---

② Sunwest Bank of Roswell, NA  
P.O. Box 1858 500 N. Main  
Roswell, NM 88701

Re: CD. 01030108 Otis H. Sanders  
dated 10/23/90

Include  
attached letter too