



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

MEMORANDUM

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.

BEFORE EXAMINER STOGNER	
OIL CONSERVATION DIVISION <i>1</i>	
<i>OGD</i>	EXHIBIT NO. 11756
CASE NO.	<i>11756</i>

1

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.

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

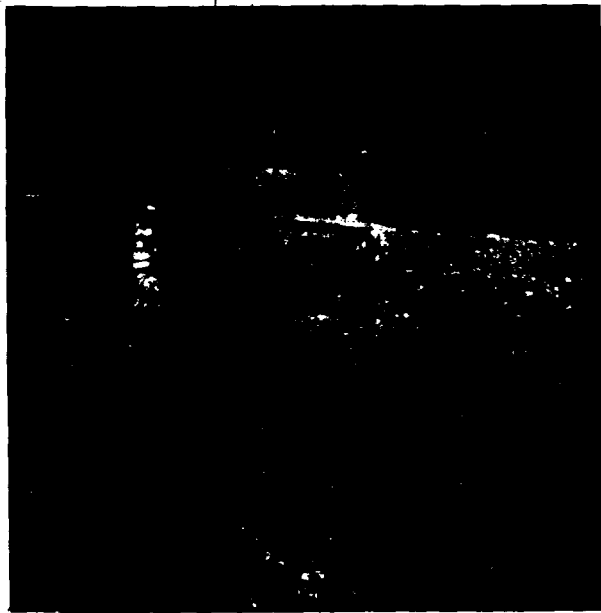
Pkr set at
4596'

Perfs
4660-87

CIBP at
5978'

5 1/2 @ 7197'

3



F-7-16-25 Otis H. Sanders



2 212 312 914



Receipt for Certified Mail

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

PS Form 3800, March 1993

Sent to Otis H. Sanders	
Street and No.	
P.O., State and ZIP Code Box 1778, Roswell, NM 88202	
Postage	\$.32
Certified Fee	2.20
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	\$ 2.52
Postmark or Date February 28, 1994	

DOMESTIC RETURN RECEIPT

PS Form 3811, December 1991 *U.S. GPO: 1993-352-714

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4, and 5a & b.
- Print your name and address on the reverse of this form so it returns this card to you.
- Attach this form to the front of the mailpiece, or on the back if it does not permit.
- Write "Return Receipt Requested" on the mailpiece below the address.
- The Return Receipt will show to whom the article was delivered.

3. Article Addressed to:

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

6. Signature (Agent)

[Handwritten Signature]

/ MEXICO

AL RESOURCES DEPARTMENT

ON DIVISION
CT OFFICE

JENNIFER SALISBURY
CABINET SECRETARY

any well drilled for oil, gas
other exploration, or for a
ased, shall be responsible for

either properly plugged and
in accordance with these rules
ay period following suspension
that the well is no longer usable
period of 1 year in which a well

owner of the Thigpen #1 in Unit
This well has been continuously

April 1, 1995 a plan to plug and
e above well.

5

Thank you for using Return Receipt Service.

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.

3. Article Addressed to:
 Otis H. Sanders
 P.O. Box 1778
 Roswell, NM 88202-1778

4a. Article Number
 2 212 312 918

4b. Service Type

<input type="checkbox"/> Registered	<input type="checkbox"/> Insured
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD
<input type="checkbox"/> Express Mail	<input type="checkbox"/> Return Receipt for Merchandise

7. Date of Delivery
 [Signature]

8. Addressee's Address (Only if requested and fee is paid)
 [Signature]

5. Signature (Agent)
 [Signature]

6. Signature (Agent)
 [Signature]

PS Form 3811, December 1991 GSA GPO: 1993-352-714

DOMESTIC RETURN RECEIPT

/ MEXICO

AL RESOURCES DEPARTMENTON DIVISION
ICT OFFICEJENNIFER SALISBURY
CABINET SECRETARY

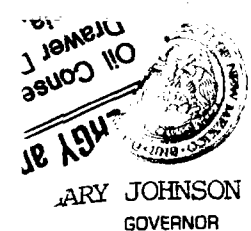
any well drilled for oil, gas
 or other exploration, or for a
 cased, shall be responsible for

either properly plugged and
 in accordance with these rules
 day period following suspension
 that the well is no longer usable
 period of 1 year in which a well

owner of the Thigpen #1 in Unit
 . This well has been continuously

April 1, 1995 a plan to plug and
 he above well.

60



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

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

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

Approved: November 6, 1990

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

Energy, Minerals and Natural Resources Department

RECEIVED

Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

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

OCT 23 '90

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

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 upper Wolfcamp	Kind of Lease State, Federal or Fee	Lease No.
Location Unit Letter E : 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 <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'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
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
			11-30-90
			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/MNCF	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	Title Owner/operator
Printed Name Otis H. Sanders	Date October 23, 1990
Telephone No. 505-365-2660	

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.

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

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

Rate Form C-104 must be filed for each pool in multiply completed wells.

9

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

DIVISION 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) 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 Wildcat Wolfcamp uncess lower Abol 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 <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'v <input type="checkbox"/>	Diff Res'v <input type="checkbox"/>
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 loc. 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/MCF	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.

Otis H. Sanders
Signature
Otis H. Sanders, Owner/operator
Printed Name
October 23, 1990 505-365-2660
Date 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 DEPARTMENT

P. O. BOX 2008

SANTA FE, NEW MEXICO 87501

Form C-122
Revised 10-1-78

MULTIPOINT AND ONE POINT BACK PRESSURE 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			
Well Wildcat Wellcamp		Formation WOLFCAMP GAS		Unit	
Completion Date 3/10/90		Total Depth 7200		Plug Back TD 5978	
Elevation 3527GL		Farm or Lease Name THIGPEN		Well No. #1	
Core Size 5.500	Wt. 17	d 4.892	Set At 7197	Perforations From 4660 To 4687	Well No. #1
Core Size 2.875	Wt. 6.5	d 2.441	Set At 4597	Perforations From OPEN ENDED	Unit Sec. Twp. Rge. SEC. 7 16s 25e
Type well - Single - Fractured - 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 _a 13.2		State N. MEX.			
4 1/2	H 157A	G 157A	% CO ₂ 11A	% N ₂ 2U	% H ₂ S 111
Prover 11	Meter Run 3.0	Taps FLANGE			

FLOW DATA						TUBING DATA		CASING DATA		Duration of Flow	
NO.	Prover Line Size	X	Orifice Size	Pressure P ₁	Diff. P ₂	Temp. °F	Pressure P ₁	Temp. °F	Pressure P ₁		Temp. °F
51							1453	60			72
1.	3.00	X	.750	80	8.0	82	1432	60	0	0	1.0
2.	3.00	X	.750	80	25.0	82	1405	60	0	0	1.0
3.	3.00	X	.750	80	47.0	82	1371	60	0	0	1.0
4.	3.00	X	.750	80	83.0	82	1330	60	0	0	1.0
5.											

RATE OF FLOW CALCULATIONS							
NO.	Coefficient (24 Hour)	$\sqrt{h_w P_m}$	Pressure P _m	Flow Temp. F ₁	Gravity Factor F _g	Super Compress. Factor, F _{pv}	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 ₁	Temp. °R	T ₁	Z	Gas Liquid Hydrocarbon Ratio	A.P.L. Gravity of Liquid Hydrocarbon	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 ₁ ²	P _w ²	P ₂ ²	P ₂ ² - P _w ²
1	2089	1445	2089	61
2	2011	1418	2011	138
3	1916	1384	1916	234
4	1777	1333	1777	373
5				

(1) $\frac{P_c^2}{P_c^2 - P_w^2} = 5.7707$ (2) $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 3.0982$

AOF = 0 $\left[\frac{P_c^2}{P_c^2 - P_w^2} \right]^n = 907$

Absolute Open Flow = 907 Mscf @ 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 BENNETT & CATHEY Calculated By MORRIS RANDOLPH Checked By JIM SMITH

BACK PRESSURE CURVE

Operator

OTIS H. SANDERS
TEKOR 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

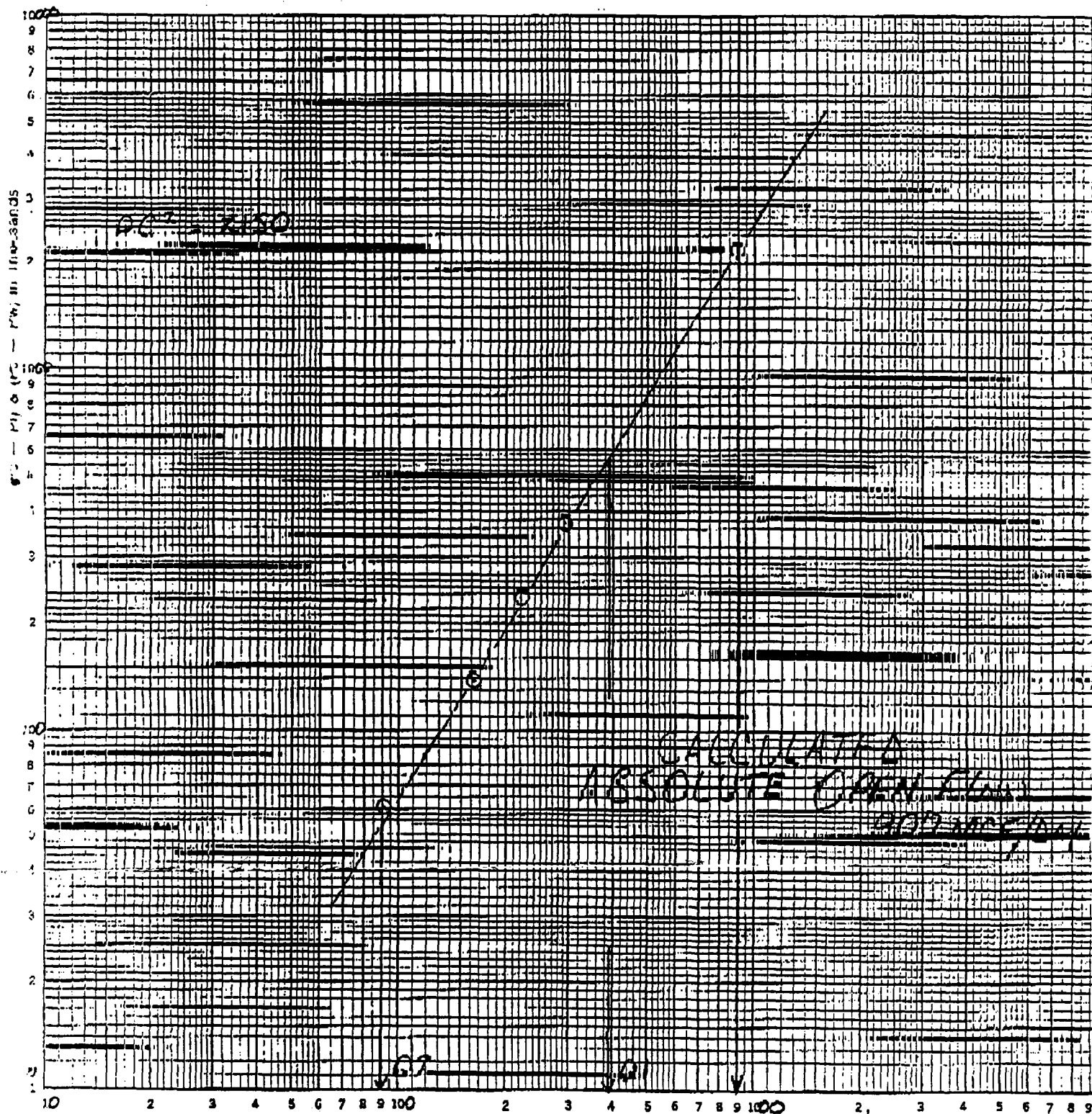
Angle of Slope

57.2

Calc. Abs. Potential

907

MCF/D



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

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

$$n = .645$$

Q, Mcf/D

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

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

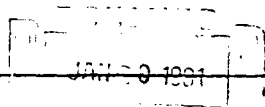
$$n = .645$$

(12)

NO. OF COPIES RECEIVED	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRODUCTION 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



I. OPERATOR
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: ☐
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in Ownership ☐ Casinghead Gas ☐ Condensate ☐

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 <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)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Reservoir, Diff. 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 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 lead oil and must be equal to or exceed top all 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 (Shot-In)	Casing Pressure (Shot-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. Gussitt
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 deepen well, this form must be accompanied by a tabulation of the deviator tests taken on the well in accordance with RULE 111.
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.

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

JUN 25 1980

G. 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.	7. Unit Agreement Name 8. Farm or Lease Name Thigpen Et. Al. 9. Well No. 1 - Y 10. Field and Pool, or Wildcat Wildcat Wolfcamp 12. County Eddy
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:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

OTHER Test well

☒

SUBSEQUENT REPORT OF:

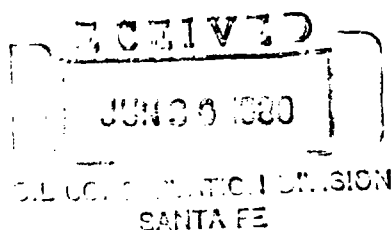
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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 Rand 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:

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LAND OFFICE	
OPERATOR	

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

JAN 28 1980

Form O-103
Revised 11-1-78

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

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/> DRY <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"/>	

2. Name of Operator

Summit Energy, Inc. ✓

3. Address of Operator

112 N. First St., Artesia, New Mexico 88210

4. Location of Well

UNIT LETTER F LOCATED 1800 FEET FROM THE North LINE AND 1980 FEET FROM

THE West LINE OF SEC. 7 TWP. 16S RGE. 25E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RAB, 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	Rotary Tools	Cable Tools
7200	5978	-----	-----	405 - 7200	0 - 405

24. Producing Interval(s), of this completion - Top, Bottom, Name

4660 - 4687 Wolfcamp

25. Was Directional Survey Made
Yes, it has all been filed.

26. Type Electric and Other Logs Run (logs on file with Commission)

Gamma Ray-Neutron, Compensated Neutron, Density, Computerized log

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULL
13 3/8	48#	334'	17 1/2	450 sx + 8yd. Redi-mix	-0-
9 5/8	36#	1222'	12 1/2	800 sx circulated	-0-
5 1/2	17# - 15.5#	7197'	7 7/8	675 sx	-0-

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
--	---	--	--	--	2 7/8	4597'	4597'

30. TUBING RECORD

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	Prod. Per Test Period	Oil - Bbl.	Gas - MCF
12-19-79	24	3/8ths	1.0	291.0	Trace
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
38	40 CC	1.0	291.0	Trace	51°

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Shut - In

Test Witnessed By
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

Paul White

TITLE Vice President-Production

DATE 1-25-80

15

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any well 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 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 Qtzte _____
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	_____
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				

162



LaRue Drilling Co., Inc.

PHONE: 505-746-4405

P. O. BOX 202

ARTESIA, NEW MEXICO 88210

RECEIVED

July 24, 1979

JUL 27 1979

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

G. E. C.
ARTESIA, OFFICE

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,

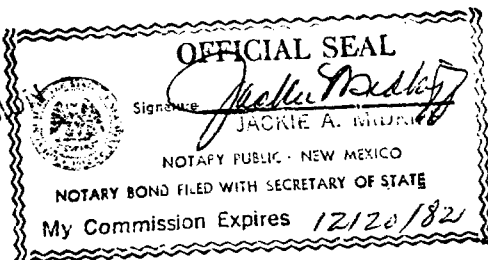
B. N. Muncy, Jr.
Secretary

STATE OF NEW MEXICO

COUNTY OF EDDY

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

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JUL 27 1979
OIL COUNTY CLERK
SANTA FE



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NEW MEXICO OIL CONSERVATION COMMISSION

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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 ☐ 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 <input type="checkbox"/>	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 F, 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 7, TOWNSHIP 16 S, RANGE 25 E, 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:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Completion work ☒

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:

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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.

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

SUNDY NOTICES AND REPORTS ON WELLS

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16.

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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 <u>Completion work</u>	

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 Randy White TITLE Vice President-Production DATE 11-8-79

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

CONDITIONS OF APPROVAL, IF ANY:

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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 ☐ Fee ☒
5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
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USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

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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 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 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. Greaseth TITLE SUPERVISOR, DISTRICT II DATE AUG 8 1979

CONDITIONS OF APPROVAL, IF ANY:

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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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 ☐ Fee ☒
 5. State Oil & Gas Lease No.

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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 1703.

Ran and set 1,222' of 9 5/8", 36# casing. Used 350 sx Class "C" and 100 sx Class "H" with 2% CaCl₂ (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% CaCl₂ 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
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 Mike Williams TITLE OIL AND GAS INSPECTOR DATE JUL 9 1979

CONDITIONS OF APPROVAL, IF ANY:

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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

G. C. C.

5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

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NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

OTHER ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

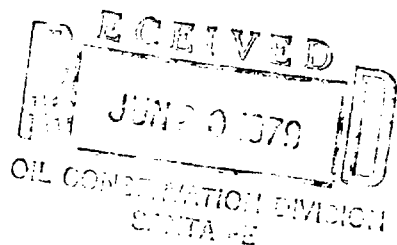
ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

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. Grant TITLE SUPERVISOR, DISTRICT II DATE JUN 19 1979

CONDITIONS OF APPROVAL, IF ANY:

27

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OPERATOR	1

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 ☐ FEE ☒

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 F LOCATED 1800 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE OF SEC. 7 TWP. 16S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth 7550'		19A. Formation Wolfcamp	20. Rotary or C.T. Rotary
21. Elevations (Show whether DP, RT, etc.) 3526.8 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor WEK	22. Approx. Date Work will start May 15, 1979

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 DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO

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 cementing

13 3/8 + 9 5/8

9 5/8

23

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form No. 1
Supersedes 6-12-78
Effective 1-1-79

All distances must be from the outer boundaries of the Section.

Owner SUMMIT ENERGY CORP. Inc.		Lease Thigpen et. al.		Well ID 1-4
Section 7	Township 16 South	Range 25 East	County Eddy	

Location of Well:
 1800' 1700' feet from the North line and 1980' feet from the West line.
 Producing Formation: **Wolfcamp**
 Well Name: **Cottonwood Creek Wolfcamp**
 UIC Number: **320 31934**

- 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	1800'	JAMES B. THIGPEN, ET AL	LEWALS
39.77	1980'	AZILEE FUNK TRUSTEES	GEORGE PUCKETT ET AL

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 Swiate
 Vice President-Production

Summit Energy, Inc.

Date: **5-4-79**

I hereby certify that the well location shown on this plat is the true and correct location 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

2/2/80
 Certificate No. **74**

CSC	WELL CLASS: INIT WFIN WFD ELEV L & S			
13 3/8" at 334' w/450 sx	FORMATION	DATUM	FORMATION	DATUM
9 5/8" at 1222' w/800 sx				
5 1/2" at 7107' w/675 sx				
	ID 7200' (WFMP)	PBD	5978'	

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
TEMPORARY COMPLETION ISSUED
RE-ISSUE OF SUSPENDED COMPLETION

11-10-79
2-16-80

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