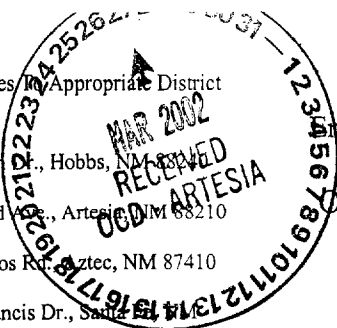


Submit 3 Copies to Appropriate District
Office
District I
1625 N. French St., Hobbs, NM 88240
District II
1301 W. Grand St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505



State of New Mexico
Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

sf

Form C-103
Revised March 25, 1999

WELL API NO. 30-015-23696	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. 26389	
7. Lease Name or Unit Agreement Name: Malaga C Property No. 026389	
8. Well No. 1	
9. Pool name or Wildcat Culebra Bluff Atoka, South	
4. Well Location Unit Letter <u>E</u> : <u>1980</u> feet from the <u>North</u> line and <u>660'</u> feet from the <u>West</u> line Section <u>36</u> Township <u>23S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
10. Elevation (Show whether DR, RKB, RT, GR, etc.) 2990' GR	

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. Type of Well:
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Permian Resources, Inc. OGRID 25797

3. Address of Operator
608 N. Main, Midland, Texas 79701

4. Well Location
Unit Letter E : 1980 feet from the North line and 660' feet from the West line

Section 36 Township 23S Range 28E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
2990' GR

11. 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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: Set CIBP ☐

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Permian Resources, Inc. wished to advise a CIBP was set @11,540' with 35sxs cement on top on February 19, 2002. A Mechanical Integrity Test was run on March 11, 2002, well tested for 60 minutes at 600psi. A wellbore diagram and the chart are attached.

Permian Resources, Inc. respectfully requested TA status for the Malaga C Well No. 1.

Temporary Abandoned Status approved
until 3-11-03

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

SIGNATURE Barbara Watson TITLE Regulatory Compliance DATE 03/25/2002

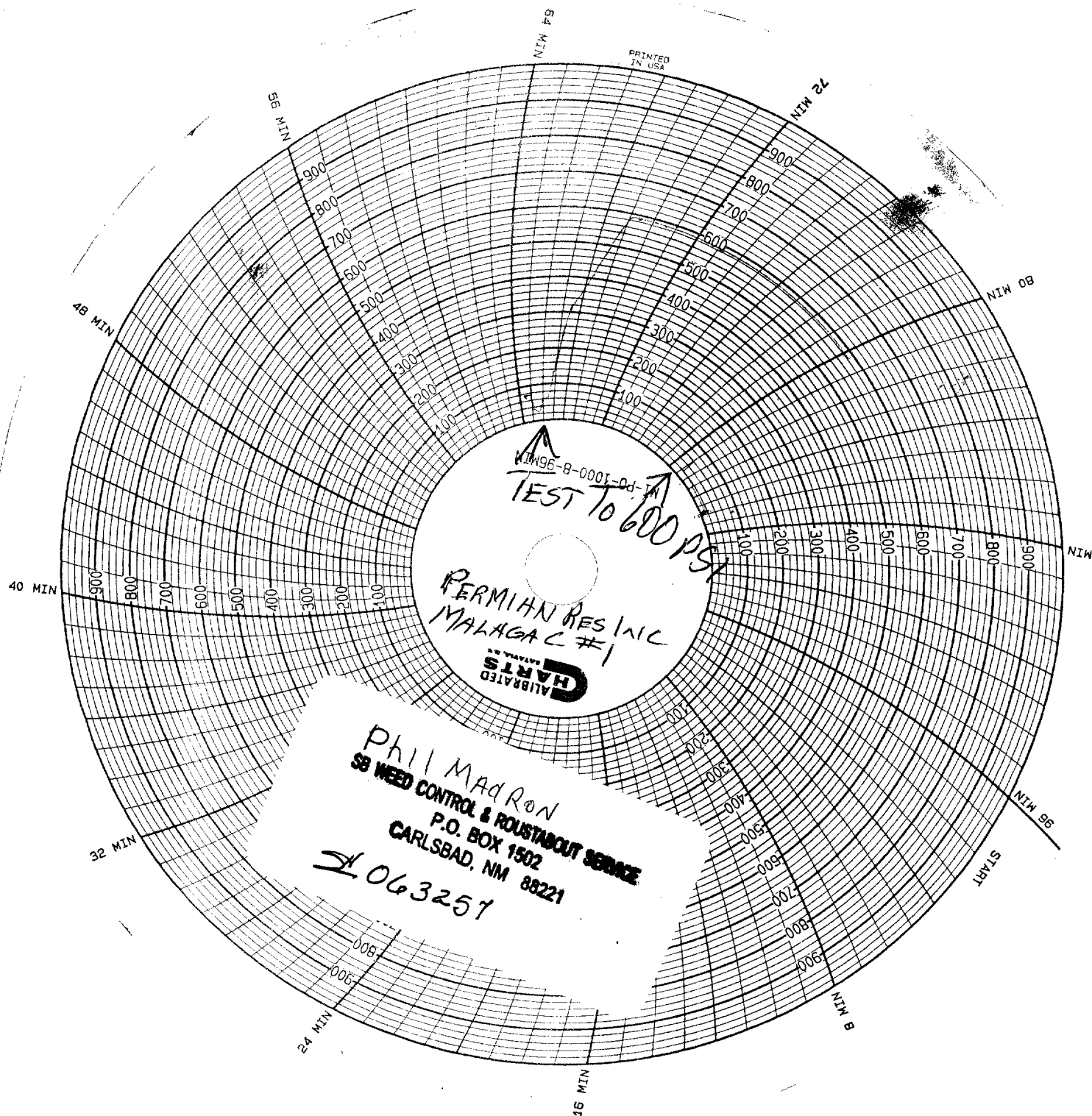
Type or print name Barbara Watson

Telephone No. 915/685-0113

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep ID DATE MAR 27 2002

Conditions of approval, if any:

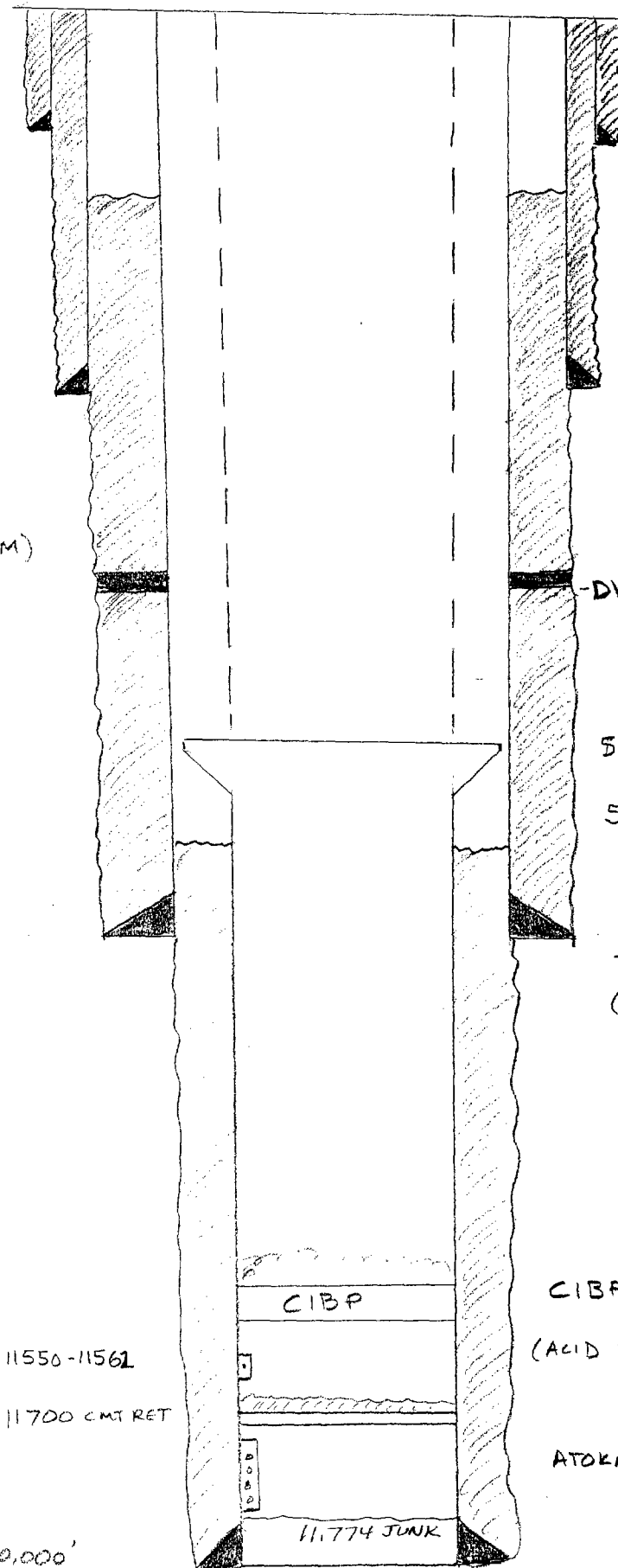


A. ALAGA C#1

~~2/12/02~~
3/25/02

ZONES OF INTEREST

4830-4948
5338-5440
6070-6320
7125-7180
7660-7674
8790-8834 (PROBLEM)
9490-9520
9920-9930
10298-10310
11488-11495



18 5/8" - 425' - CIRC
(850 SX)
9 5/8" STAGE 2 TOC - 1700'

13 3/8" - 2674' - CIRC
(600 SX)

-DV5807'
9 5/8" STAGE 1 TOC - CIRC

5 1/2" CASING GUIDE - 7766'
(8 5/8" OD - SEE FILE DESIGN)
5 1/2" CASING TOC - 9030 (TS)

9 5/8" - 9798' (1700 SX)
(40#, \$95, N80)
??

CIBP-11540 (35 SX)

(ACID 1000 T 1/2% - REC LOAD NO SHOW)

ATOKA PERFS

5 1/2" - 13472 - 925 SX.

11550-11562

11700 CMT RET

CIBP

11,774 JUNK

* #3 OIL ON PITS 7280
#3 FLARE/FLOW OIL 10,000'

Submit 3 Copies To Appropriate District

Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-015-23696

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

26389

7. Lease Name or Unit Agreement Name:

Malaga C

8. Well No. 1

9. Pool name or Wildcat

Culebra Bluff Atoka, South

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-103) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

Permian Resources, Inc. OGRID 25797

3. Address of Operator

608 N. Main, Midland, Texas 79701

4. Well Location

Unit Letter E : 1980 feet from the North line and 660' feet from the West line

Section 36 Township 23S Range 28E NMPM Eddy County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)

2990' GR

11. 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 ☐ MULTIPLE COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Permian Resources, Inc. proposes the following operations to begin February 18, 2002:

Set a CIBP by wireline in 5 1/2" casing on ~~11,540'~~ 11,740'

Cap with 35' cement and load casing w/2% KCL/packer fluid.

NU WH and perform MIT per NMOCDC Regulations.

Notify OCD 24 hrs. prior to any work done

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

SIGNATURE Barbara Watson TITLE Regulatory Compliance DATE 02/15/2002

Type or print name Barbara Watson

Telephone No. 915/685-0113

(This space for State use)

APPROVED BY [Signature] TITLE Field Rep DATE FEB 19 2002

Conditions of approval, if any:

CMD :
OG6IWCW

ONGARD
INQUIRE WELL COMPLETIONS

02/18/03 10:36:04
OGOMES -TPF5

API Well No : 30 15 25346 Eff Date : 05-23-2000 WC Status : A
Pool Idn : 3713 AVALON;BONE SPRING, EAST
OGRID Idn : 25797 PERMIAN RESOURCES INC
Prop Idn : 26388 GOVERNMENT D

Well No : 010
GL Elevation: 99999

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: A	12	21S	27E	FTG	660 F N FTG	660 F E A
Lot Identifier:							
Dedicated Acre:	40.00						
Lease Type	: F						
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :							

M0025: Enter PF keys to scroll

PF01 HELP	PF02	PF03 EXIT	PF04 GOTO	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

02/18/03 10:36:15
OGOMES -TPF5
Page No : 1

API Well No : 30 15 25346 Eff Date : 04-30-1991
Pool Idn : 3713 AVALON;BONE SPRING, EAST
Prop Idn : 26388 GOVERNMENT D
Spacing Unit : 23296 OCD Order :
Sect/Twp/Rng : 12 21S 27E Acreage : 40.00
Dedicated Land: Simultaneous Dedication:
Revised C102? (Y/N) :

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

A 12 21S 27E 40.00 N FD

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:23
OGOMES -TPF5
Page No: 1

OGRID Identifier : 14591 MERIT ENERGY CO
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 25346	GOVERNMENT D	01 00 1	1	P
30 15 25346	GOVERNMENT D	02 00 1	1	P
30 15 25346	GOVERNMENT D	03 00 1	2	P
30 15 25346	GOVERNMENT D	04 00		P
30 15 25346	GOVERNMENT D	05 00		P

Reporting Period Total (Gas, Oil) : 4

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:51
OGOMES -TPF5
Page No: 1

OGRID Identifier : 25797 PERMIAN RESOURCES INC
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Prod. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 15 25346	GOVERNMENT D	06 00	29				P
30 15 25346	GOVERNMENT D	07 00	31				P
30 15 25346	GOVERNMENT D	08 00	31				P
30 15 25346	GOVERNMENT D	09 00	30				S
30 15 25346	GOVERNMENT D	10 00	31				S
30 15 25346	GOVERNMENT D	11 00	30				S
30 15 25346	GOVERNMENT D	12 00					S

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:55
OGOMES -TPF5
Page No: 2

OGRID Identifier : 25797 PERMIAN RESOURCES INC
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 25346	GOVERNMENT D	01 01		S
30 15 25346	GOVERNMENT D	02 01		S
30 15 25346	GOVERNMENT D	03 01		S
30 15 25346	GOVERNMENT D	04 01		S
30 15 25346	GOVERNMENT D	05 01		S
30 15 25346	GOVERNMENT D	06 01		S
30 15 25346	GOVERNMENT D	07 01		S

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:56
OGOMES -TPF5
Page No: 3

OGRID Identifier : 25797 PERMIAN RESOURCES INC
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 25346	GOVERNMENT D	08 01		S
30 15 25346	GOVERNMENT D	09 01		S
30 15 25346	GOVERNMENT D	10 01		S
30 15 25346	GOVERNMENT D	11 01		S
30 15 25346	GOVERNMENT D	12 01	318	P
30 15 25346	GOVERNMENT D	01 02		P
30 15 25346	GOVERNMENT D	02 02		P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:58
OGOMES -TPF5
Page No: 4

OGRID Identifier : 25797 PERMIAN RESOURCES INC
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No	Property Name	Prod. Days		Production Volumes			Well
		MM/YY	Prod	Gas	Oil	Water	
30 15 25346	GOVERNMENT D	03 02					P
30 15 25346	GOVERNMENT D	04 02		308	80	570	P
30 15 25346	GOVERNMENT D	05 02					P
30 15 25346	GOVERNMENT D	06 02			16		P
30 15 25346	GOVERNMENT D	07 02					P
30 15 25346	GOVERNMENT D	08 02	31		2		P
30 15 25346	GOVERNMENT D	09 02	29	266	55	371	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

02/18/03 10:36:59
OGOMES -TPF5
Page No: 5

OGRID Identifier : 25797 PERMIAN RESOURCES INC
Pool Identifier : 3713 AVALON;BONE SPRING, EAST
API Well No : 30 15 25346 Report Period - From : 01 2000 To : 12 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water Stat
30	15	25346 GOVERNMENT D	10 02 31	279 59 375 P
30	15	25346 GOVERNMENT D	11 02 30	267 68 246 P

Reporting Period Total (Gas, Oil) : 1438 378 2010

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-015-24452
Indicate Type of Lease STATE ☐ FEE ☒
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.)

Lease Name or Unit Agreement Name
Lightfoot

Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER

Name of Operator
Pogo Producing Company

Well No.
1

Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

Pool name or Wildcat
Malaga Delaware

Well Location
Unit Letter J : 1780 Feet From The South Line and 2460 Feet From The East Line
Section 14 Township 24S Range 28E NMPM Eddy County

Elevation (Show whether DF, RKB, RT, GR, etc.)
2977' GR

11

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 ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: TA Well ☒

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.

POH w/ rods & pump. ND WH. NU BOP. POH w/ 191 jts 2-7/8" tbg. Knock CIBP down hole to 6350'. GIH w/ CIBP on wireline. Set plug @ 6075'. Circ hole w/ pkr fluid. Test CIBP & csg to 500# ok. ND BOP. NU WH. Test csg to 500# for 30 mins ok. Mike Bratcher w/ the NMOCD was on location and ok'd testing. Well TA'd 3/22/02.

Temporary Abandoned Status approved
until 3-22-03

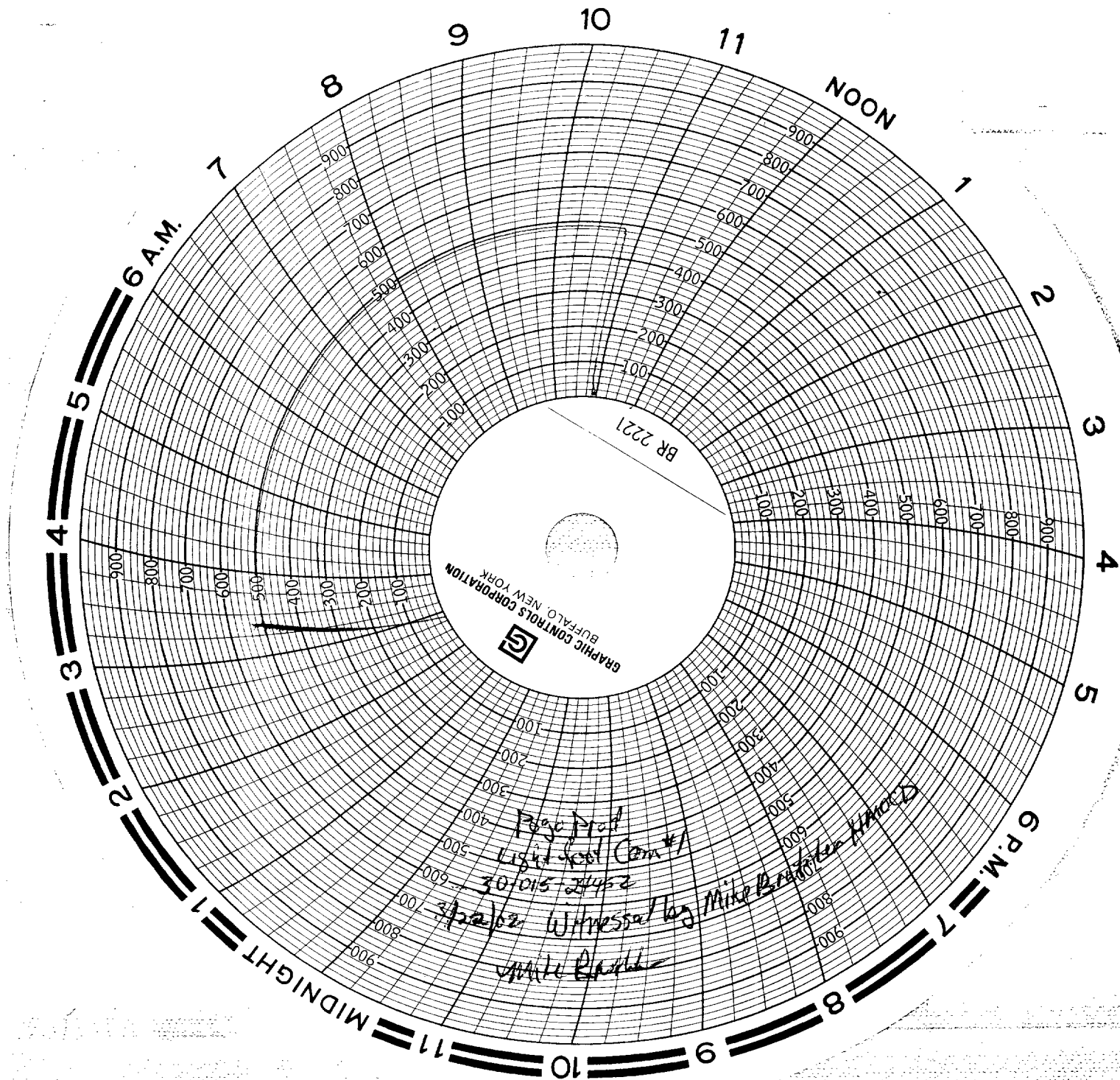
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Cathy Tomberlin TITLE Sr. Operation Tech DATE 03-28-02

TYPE OR PRINT NAME Cathy Tomberlin TELEPHONE NO. 915-685-8100

(This space for State Use)

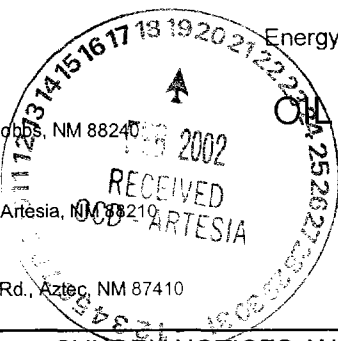
APPROVED BY [Signature] TITLE Wildcat ID DATE APR 3 2002
CONDITIONS OF APPROVAL, IF ANY:



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



CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-015-24452
Indicate Type of Lease STATE ☐ FEE ☒
State Oil & Gas Lease No.
Lease Name or Unit Agreement Name Lightfoot
Well No. 1
Pool name or Wildcat Malaga Delaware

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.)	
Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐	
Name of Operator Pogo Producing Company	
Address of Operator P. O. Box 10340, Midland, TX 79702-7340	
Well Location Unit Letter <u>J</u> : <u>1780</u> Feet From The <u>South</u> Line and <u>2460</u> Feet From The <u>East</u> Line Section <u>14</u> Township <u>24S</u> Range <u>28E</u> NMPM <u>Eddy</u> County	
Elevation (Show whether DF, RKB, RT, GR, etc.) 2977' GR	

11

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 ANBANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: ☐

¹²Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Pogo Producing Company request that the above wellbore be Temporarily Abandoned pending recompletion study.

Set CIRP@ 6075'
Circ. hole w/ inert Fluid.
Test & chart csg to 500' - 30 min

Schedule test 24 hours in advance with
OCD. 505-748-1283

OCD must witness test.

Notify OCD 24 hrs. prior to any work done

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

SIGNATURE Cathy Tomberlin TITLE Sr. Operation Tech DATE 02-15-02

TYPE OR PRINT NAME Cathy Tomberlin TELEPHONE NO. 915-685-8100

(This space for State Use)

APPROVED BY [Signature] TITLE Field Sup DATE FEB 19 2002

CONDITIONS OF APPROVAL, IF ANY

District I
PO Box 1988, Hobbs, NM 88241-1988
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		OGRID Number 017891
		Reason for Filing Code Deepen Well
API Number 30 - 0 15-24452	Pool Name Malaga Wildcat Delaware L10568	Pool Code 56102 42940
Property Code 9330	Property Name Lightfoot	Well Number 1

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South Line	Feet from the	East/West line	County
J	14	24S	28E		1780	South	2460	East	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lee Code	¹³ Producing Method Code	¹⁴ Gas Connection Date 1/19/96	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
7440	EOTT Operating L.P. P.O. Box 1188, Houston, TX 77252	2816790	0	J/14/24S/28E Lightfoot #1 Battery
32109	Hadson Gas G&P Co. 921 Sanger, Hobbs, NM 88240-4917	2177630	G	J/14/24S/28E Lightfoot #1 Battery

RECEIVED

JAN 17 1993

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
3171650	J/14/24S/28E Lightfoot #1 Battery

OIL CON. DIV.

V. Well Completion Data

DIST. 2

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBD	²⁹ Perforations
	12/25/95	12,382'	9130'	6104'-6140'
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Cag. Pressure
12/25/95	1/19/96	1/10/96	24 hrs	---	---
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method
---	33	116	234 47		Pumping

" I hereby certify that the rules 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:

Barrett L. Smith

Printed name:

Barrett L. Smith

Title:

Senior Operations Engineer

Date:

1/16/96

Phone:

(915)682-6822

OIL CONSERVATION DIVISION

Approved by:

Jim W. Gunn

Title:

District Supervisor

Approval Date:

1/23/96

" If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

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

WELL API NO.

30-015-24451

5. Indicate Type of Lease

8 52

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

Lightfoot

8. Well No.

1

9. Pool name or Wildcat

Malaga
Wildcat, Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☐ WORK OVER ☐ DEEPEN ☒ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Pogo Producing Company

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

4. Well Location

Unit Letter J : 1780 Feet From The South Line and 2460 Feet From The East Line

Section 14 Township 24S Range 28E NMPM Eddy County

10. Date Spudded

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

12/25/95

13. Elevations (DF & RKB, RT, GR, etc.)

2977' GR

14. Elev. Casinghead

15. Total Depth

12,382'

16. Plug Back T.D.

9130'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

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

6104'-40' Delaware

20. Was Directional Survey Made

21. Type Electric and Other Logs Run

CBL

22. Was Well Cored

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	AMOUNT PULLED
-------------	----------------	-----------	-----------	---------------

JAN 17 1995

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
------	-----	--------	--------------	--------	------	-----------	------------

2-7/8 6051'

26. Perforation record (interval, size, and number)

6104'-40' (72 - .50" dia holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

6104'-40'

Acidz w/ 1000 gals 7-1/2% HCl

Frac w/ 40,000 20/40 sand

28.

PRODUCTION

Date First Production

12/25/95

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping - 1-1/4 insert

Well Status (Prod. or Shut-in)

Producing

Date of Test

1/10/96

Hours Tested

24

Choke Size

Prod'n For Test Period

33

Oil - Bbl.

33

Gas - MCF

234

Water - Bbl.

116

Gas - Oil Ratio

1424
7000:1

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

33

Oil - Bbl.

33

Gas - MCF

234 47

Water - Bbl.

116

Oil Gravity - API - (Corr.)

39.6

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

Vented

Test Witnessed By

Blaise Campanella

30. List Attachments

C-104, Sundry, Log

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

Signature

Barrett L. Smith

Printed

Name Barrett L. Smith

Title Sr. Oper. Eng. Date 1/16/96

INSTRUCTIONS

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

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

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

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

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

WELL API NO.

30-015-24451

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER

2. Name of Operator

Pogo Producing Company

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

4. Well Location

Unit Letter J : 1780 Feet From The South Line and 2460 Feet From The East Line

Section 14 Township 24S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

2977' GR

11.

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 JOB ☐

OTHER: ☐

12. 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.

2/17/95 Spot 70 sxs (200') cmt on top of CIBP @ 9330'. New PBTD 9130'.

2/19/95 Run CBL F/6400'-3800'. Locate TOC @ 3126'. Perf 9-5/8" csg 6104'-40' (72 - .50" dia holes). Acidize w/ 1000 gals HCl.

2/21/95 Frac Delaware w/ 40,000# 20/40 sand.

2/25/95 Run production equipment. Put well on production. (Note: Working w/ Llano to install gas connect. Will have in place and selling by 1/19/96.)

RECEIVED

JAN 17 1996

OIL CON. DIV.
DIST. 2

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

SIGNATURE

Barrett L. Smith

TITLE

Sr. Operations Engineer

DATE 1/16/96

TYPE OR PRINT NAME

Barrett L. Smith

(915)682-6822

TELEPHONE NO.

(This space for State Use)

Jim W. Smith

APPROVED BY

TITLE

DATE

JAN 23 1996

CONDITIONS OF APPROVAL, IF ANY:

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION
P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-24452

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. 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. Type of Well:

OIL
WELL ☐

GAS
WELL ☐

OTHER

2. Name of Operator

Pogo Producing Company

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

4. Well Location

Unit Letter J : 1780 Feet From The South Line and 2460 Feet From The East Line

Section 14 Township 24S Range 28E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. 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: Reenter and test Delaware ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. 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.

Pogo Producing Company respectfully request permission to reenter the above well which was TA'd April 20, 1985. We plan on spotting a 200' cement plug above the IBP which is set @ 9330'. We will tag plug if you require. Set CIBP in 9-5/8" casing @ 6400'. Run CBL 6400' to 3800'. Squeeze if necessary. Perf and test Delaware 6104' to 6140'. Stimulate perfs with acid and sand frac.

RECEIVED

NOV 07 1995

OIL CON. DIV.

DIST. 2

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

SIGNATURE Richard L. Wright TITLE Division Operations Manager DATE Nov. 6, 1995

TYPE OR PRINT NAME Richard L. Wright (915)682-6822 TELEPHONE NO.

(This space for State Use)

APPROVED BY Jim W. Spear TITLE Assistant Supervisor DATE 11/21/95

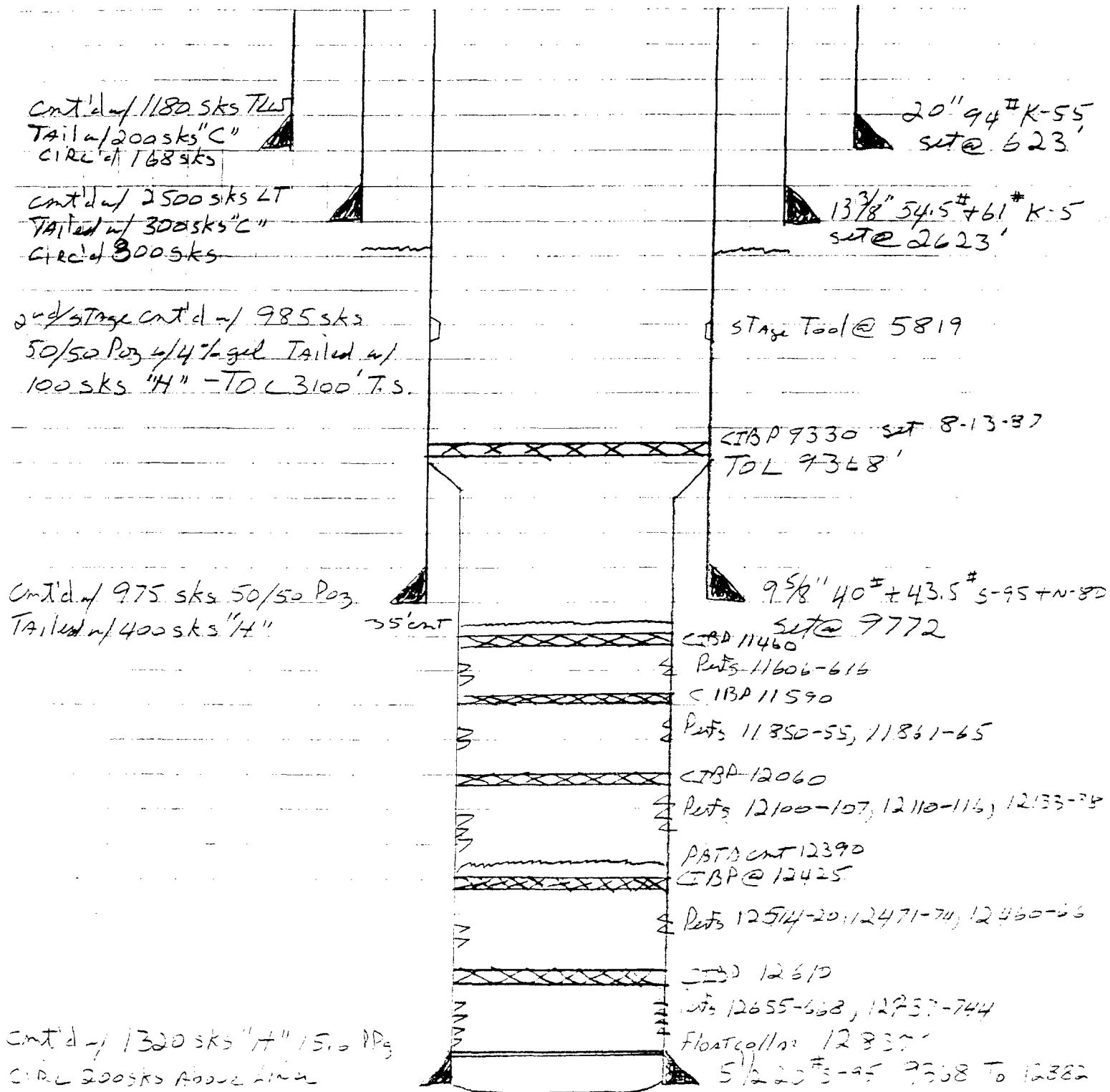
CONDITIONS OF APPROVAL, IF ANY:

Lightfoot #1

REENTRY

10-18-95

WELL BORE DIAGRAM



District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address. Pogo Producing Company P. O. Box 10340, Midland, TX 79702-7340		OGRID Number 017891
		API Number 30-0 15-24451
Property Code 9330	Property Name Lightfoot	Well No. 1

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
J	14	24S	28E		1780	South	2460	East	Eddy

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Wildcat Delaware					Proposed Pool 2				

Work Type Code E	Well Type Code O	Cable/Rotary N/A	Lease Type Code P	Ground Level Elevation 2977.2
Multiples No	Proposed Depth PBTD 6400'	Formation Delaware	Contractor N/A	Spud Date N/A

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
26"	20"	94#	623'	1380	circ 168 sks
17-1/2"	13-3/8"	54.5# & 61#	2623'	2800	circ 300 sks
12-1/4"	9-5/8"	40# & 43.5#	9772'	2460	TOC 3100' TS
8-1/2"	5-1/2" liner	20#	9368' to 12382'	1320	cmt 200' above liner

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

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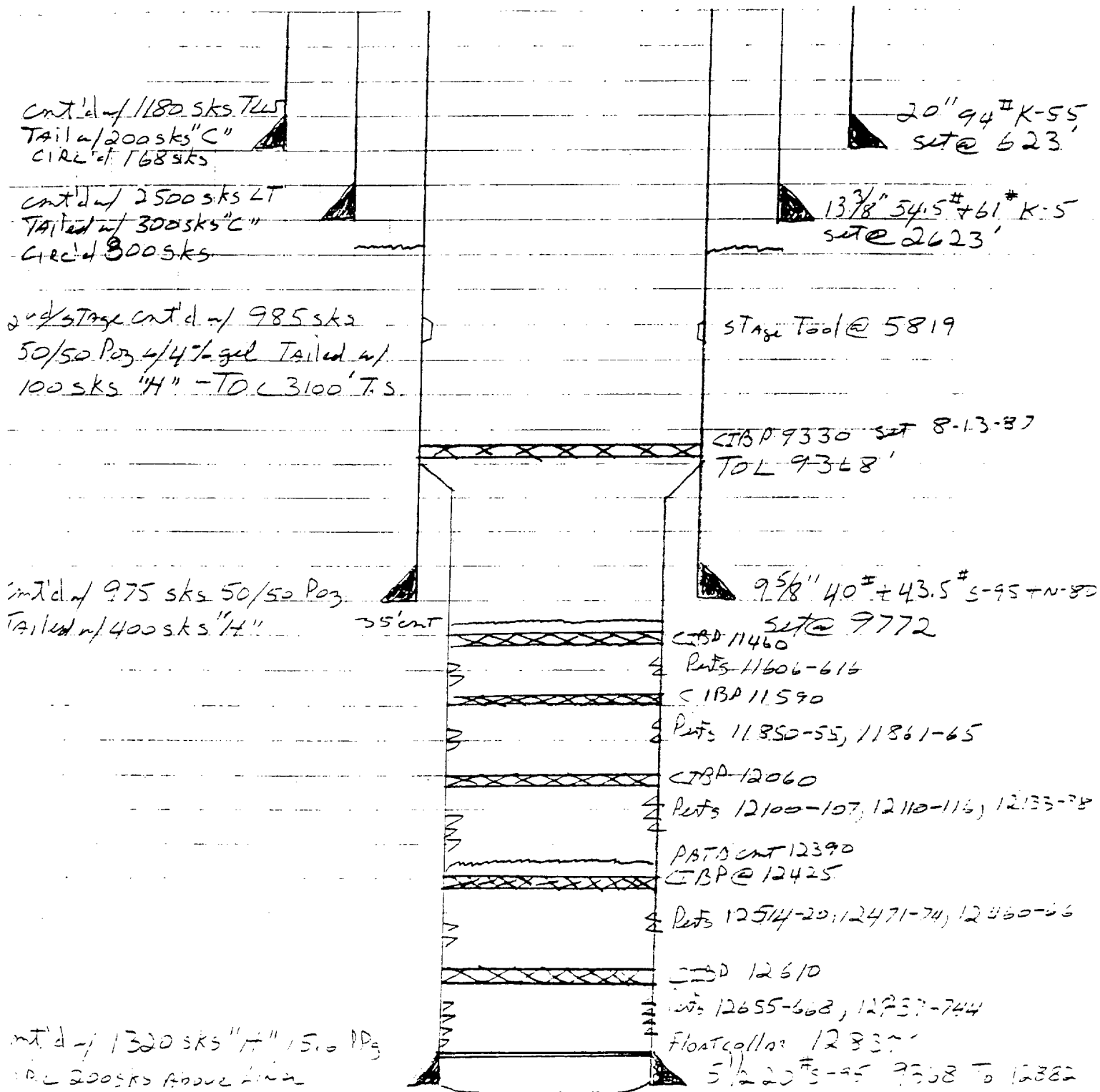
OIL CON. DIV.
DIST. 2

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Richard L. Wright</i>		OIL CONSERVATION DIVISION	
Printed name: Richard L. Wright		Approved by: <i>James W. [Signature]</i>	
Title: Division Operations Manager		Title: <i>District Supervisor</i>	
Date: 11/15/95		Approval Date: 11/20/95	Expiration Date: 5/20/96
Phone: (915) 682-6822		Conditions of Approval: Attached ☐	

Lightfoot #1 REENTRY

10-18-95

WELL BORE DIAGRAM

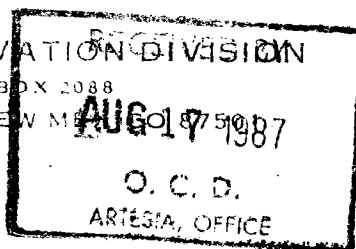


STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501



Form O-101
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG A WELL TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT TO DRILL" (FORM O-101) FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator
Pogo Producing Company

Address of Operator
P.O. Box 10340 Midland, Texas 79702

Location of Well

UNIT LETTER J 1780 FEET FROM THE South LINE AND 2460 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 24-S RANGE 28-E NMPM.

5a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Lightfoot "COM"

9. Well No.
1

10. Field and Pool, or tract
Malaga Atoka

11. Elevation (Show whether FE, RT, GR, etc.)

2977' GR 2998' KB

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

7. 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.

8/12/87 - PBDT 11,460'. SICP 1200#, RIH wireline tagged CIBP @ 11,460'. Attempt to cap w/cement, bailer failed. Witnessed by Mike Stubblefield.

8/13/87 - PBDT 11,460'. RIH bailer capped CIBP w/35' cement. RIH CIBP & set at 9330'. Gas flow stopped. Install wellhead and SI well.

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

SIGNED [Signature]

TITLE Division Operations Manager

DATE 8/13/87

APPROVED BY [Signature]

TITLE SUPERVISOR, DISTRICT II

DATE AUG 26 1987

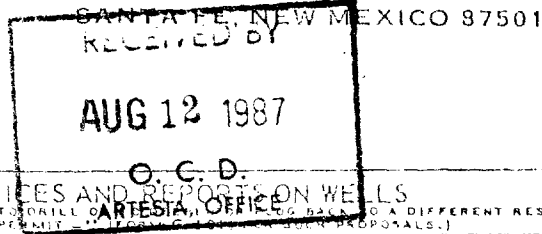
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2068

Form C-103
Revised 10-1-78

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OPERATOR	



5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Lightfoot "COM"	
9. Well No. 1	
10. Field and Pool, or Wildcat Malaga Atoka	
12. County Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR RE-DRILL OR TO ABANDON A WELL OR TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT - "PRODUCTION OF OIL AND GAS PROPOSALS.")

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator
Pogo Producing Company

Address of Operator
P.O. Box 10340 Midland, Texas 79702

Location of Well
UNIT LETTER J 1780 FEET FROM THE South LINE AND 2460 FEET FROM
THE East LINE SECTION 14 TOWNSHIP 24-S RANGE 28-E

15. Elevation (Show whether DE, RT, GR, etc.)
2977' GR 2998' KB

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

PERFORM REMEDIAL WORK ☒	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

7. 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.

Tag CIBP @ 11,460'. Cap w/35' cement
If CIBP has unseated, RIH 5 1/2" CIBP and reset @ 11,450' and cap w/35' cement.
RIH 9 5/8" CIBP and set @ 9330'±. Check for pressure. If ok, install well head and secure well.

Approval discussed with and approved by Mr. Lester Clements 8/10/87

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

SIGNED <i>[Signature]</i>	TITLE Division Operations Manager	DATE 8/10/87
APPROVED BY <i>[Signature]</i>	TITLE SUPERVISOR, DISTRICT II	DATE AUG 26 1987

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RECEIVED BY
P.O. BOX 2088
SANTA FE NEW MEXICO 87501
MAR 20 1986
O. C. D.
ARTESIA, OFFICE

Form C-103
Revised 10-1-

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

Name of Operator
Pogo Producing Company

Address of Operator
P.O. Box 10340 Midland, Texas 79702

Location of Well
UNIT LETTER J 1780 FEET FROM THE South LINE AND 2460 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 24-S RANGE 28-E NMPM.

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Lightfoot "COM"

9. Well No.

1

10. Field and Pool, or WHDCat

Malaga Atoka

15. Elevation (Show whether DF, RT, GR, etc.)
2977' GR 2998' KB

12. County
Eddy

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

REPAIR REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☒	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
LL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	
		OTHER <u>Temporarily Abandon</u> ☒	

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.

3/20/85 - McCullough W.L. ran 5 1/2" Howco "EZ Drill" CIBP, set plug @ 11,460', new PBTD, remove pack-off, install tree, load csg w/120 B 10# BW, test CIBP to 1000#, held ok. Witnessed by NMOCD, Mr. Weaver.

Since this time a further study of the upper Bone Springs and Brushy Canyon have been conducted which indicate hydrocarbon potential.

Due to the present economic climate for such a completion we wish to at this time defer this work and request an extension to the current temporarily abandoned status of the wellbore.

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

By [Signature] TITLE Petroleum Engineer DATE 3/19/86

By [Signature] TITLE SUPERVISOR, DISTRICT II DATE MAR 25 1986

OIL CONSERVATION DIVISION

RECEIVED BY P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

MAR 12 1986

O. C. D.
ARTESIA, OFFICEForm C-103
Revised 10-1-77

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LAND OFFICE	
OPERATOR	

SUNDRY NOTICES AND REPORTS ON WELLS SANTA FE

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.OIL WELL ☐ GAS WELL ☒ OTHER ☐Name of Operator
Pogo Producing CompanyAddress of Operator
P.O. Box 10340 Midland, Texas 79702

Location of Well

UNIT LETTER J 1780 FEET FROM THE South LINE AND 2460 FEET FROM
THE East 14 TOWNSHIP 24-S RANGE 28-E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)

2977' GR 2998' KB

3a. Indicate Type of Lease

State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Lightfoot "COM"9. Well No.
110. Field and Pool, or Wildcat
Malaga Atoka12. County
EddyCheck Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:FORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐L OR ALTER CASING ☐OTHER ☐PLUG AND ABANDON ☒CHANGE PLANS ☐OTHER ☐

SUBSEQUENT REPORT OF:

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

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.

1. Notify NMOC in Artesia @ 505-748-1283 of intent to plug w/sufficient time to witness.
2. MIRU, kill well & install BOP.
3. RIH w/2 3/8" tbg open ended to top CIBP at 11,460' & circ hole w/mud using 25# of salt gel/bbl 10# BW.
4. Spot 25 sxs cmt on top CIBP @ 11,460'.
5. POH to 9530' and spot 25 sxs.
6. POH to 8130' and spot 40 sxs.
7. POH to 6350' and spot 40 sxs.
8. POH to 4775' and spot 40 sxs.
9. POH w/tbg.
10. ND wellhead & RU csg jack, & find free point. Cut 9 5/8" csg @ free point.
11. POH w/csg

Notify NMOC in Artesia @ 505-748-1283 of intent to plug w/sufficient time to witness

Plugging

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

by [Signature]

TITLE Petroleum Engineer

DATE 3/11/86

by [Signature]

TITLE OIL AND GAS INSPECTOR

DATE MAR 25 1986

Page 2

12. RIH w/tbg to 3150' & spot 75 sxs.
13. Tag plug. If tag good POH to 2700' & spot 75 sxs. POH & WOC 4 hrs.
14. Tag plug. If tag good POH to 675' and spot 75 sxs. POH & WOC 4 hrs.
15. Tag plug. If tag good POH & cutoff wellhead.
16. RIH w/2 jts tbg & spot 15 sxs @ surface.
17. Place a dry hole marker.
18. Location will be clean & all junk removed.
Plug procedure as per Mike Williams NMOCD Artesia.

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-73

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OPERATOR	

MAY 20 1983

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name Lightfoot "Com"	
9. Well No. 1	
10. Field and Pool, or Wildcat Malaga Morrow	
12. County Eddy	

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 GAS ☒ WELL OTHER ☐

2. Name of Operator
Pogo Producing Company

3. Address of Operator
P.O. Box 10340 Midland, Texas 79702

4. Location of Well
UNIT LETTER J, 1780 FEET FROM THE South LINE AND 2460 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 24-S RANGE 28-F NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
2977.2 GR KDB-2998

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 ☐

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 ☐

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.

5/14/83 TD 9772' - TD 12 1/4" at 1:45 am CDT 5/14/83. POH.

5/15/83 TD 9772' - Run open-hole logs.

5/16/83 TD 9772' - Start running 9 5/8" csg.

5/17/83 TD 9772' - Ran 9 5/8" csg: 53 jts 43.5# S-95 LT&C Rg 3 (2289.31'), 50 jts 40# S-95 LT&C Rg 3 (2188.51'), 121 jts 40# N-80 LT&C Rg 3 (5268.41'), and 1 jt 40# S-95 LT&C Rg 3 (36.66'), FS 1.82', FC 1.75', DV tool 3.62' (total 9790.08'). FS is at 9772'. FC is at 9727'. DV tool is at 5819'. Centralizers are on 1,3,5,7,9,89, & 91 jt. A cement basket is 1 jt below DV tool. The FS, 1 jt, FC, and 1 jt were thread locked. Cmt 1st stage: 975 sxs 50-50 POZ "H" w/0.4%, 0.2% AFS, & 1/4# celloseal/sx followed by 400 sx C1 "H" w/0.2% WR2. Bumped plug at 6:10 pm CDT 5/16/83. Open DV tool & circ 3 hrs. Cmt 2nd stage: 985 sxs 50-50 POZ "H" w/4% gel & 0.2% TF4 followed by 100 sxs C1 H. Bumped plug at 11 pm CDT 5/16/83. WOC 7 hrs.

5/18/83 TD 9772' - WOC 17 hrs. (total WOC time 24 hrs). Ran Temp survey and top of cmt at 3100'. Test BOPE to 5000 psi, Ok. RIH test csg to 1500 psi w/9.5 ppg mud in hole 30 min, Ok. Drl cmt & DV tool.

SEE ATTACHED SHEET

over

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

SIGNED James R. Henry

TITLE Division Engineer

DATE 5/19/83

APPROVED BY Mike Williams

TITLE OIL AND GAS INSPECTOR

DATE MAY 25 1983

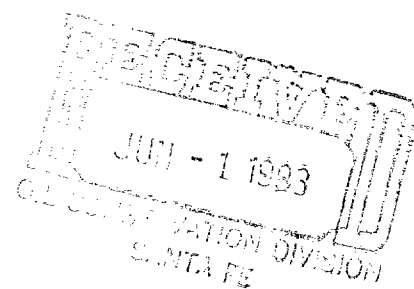
CONDITIONS OF APPROVAL, IF ANY:

5/19/83 TD 10,089' - Finish Drl DV tool. Test csg. to 1500 psi w/9.2 ppg mud in hole to 1500 psi, 30 min, Ok. Drl cmt & FS. Drl new formation.

RECEIVED

MAY 20 1983

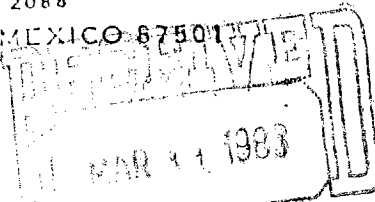
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ARTESIA, OFFICE



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5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

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

Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

Type of Well

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

Name of Operator

Pogo Producing Company

Address of Operator

P.O. Box 10340 Midland, Texas 79701

Location of Well

UNIT LETTER J

LOCATED 1780

FEET FROM THE

SOUTH

LINE

2460

FEET FROM THE

East

LINE OF SEC. 14

TWP. 24 S

RGE. 28 E

NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Lightfoot

9. Well No.

1

10. Field and Pool, or Wildcat

Undesignated

17. County

Eddy

Elevations (Show whether DF, RT, etc.)

977.2 GR

21A. Kind & Status Plug. Bond

Blanket on file

19. Proposed Depth

13,000

19A. Formation

Morrow

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

Warton Drilling Co.

22. Approx. Date Work will start

April 15, 1983

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	20	94	600	1600	Circulate
1/2	13 3/8	54.50 & 61	2600	2600	Circulate
1/4	9 5/8	40 & 43.5	9500	2600	2600' Est.
1/2	7	29	12200	600	9100' Circulate
	4 1/2	11.6	13000	300	11800' Circulate

Proposal is to drill to the Barnett and test the Morrow. Cement will be circulated to surface on the 20" surface and 13 3/8" intermediate strings. The cement on the 9 5/8" will cover any productive formations encountered during the drilling. If the high pressure Atoka is not encountered, the 7" drilling liner will not be run and a string of 5" pipe will be run from 9100' to total depth.

Mud Program: Spud mud to 600', brine to 2600' and cut brine to the top of the Wolfcamp at 9440'.
 Drill out under 9 5/8" w/cut brine to Strawn, KCL-Polymer (10-13.7 ppg) to total depth.

OP Program: 600' to 2600' - 12" Schaeffer 900 series double BOP, 2600' to 13,000' - 10" Cameron
 RC 1500 series (Sketch attached)

as on the lease is not dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10-4-83
UNLESS DRILLING UNDERWAY

NSL-1677

4/5/83

ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODU-
 CTIVE 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.

By R. Williams Title Division Operations Manager Date 3/7/83
(This space for State Use)

APPROVED BY M. Walker TITLE OIL AND GAS INSPECTOR DATE APR 04 1983
 REASONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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Form C-102
Supersedes C-128
Effective 1-1-65

MAR - 7 1983

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

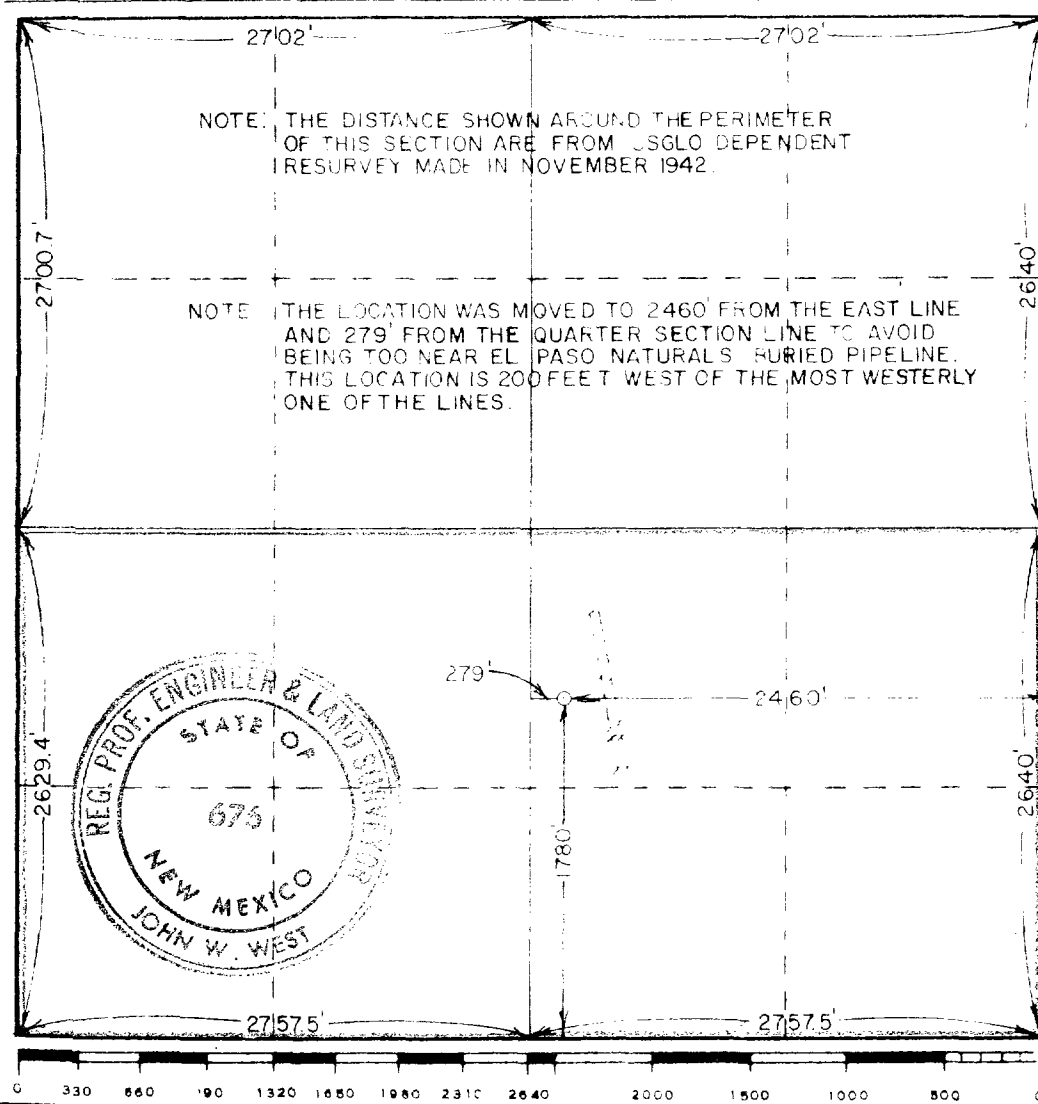
Operator POGO PRODUCTION CO.		Lease Lightfoot		Midland		Well No. 1
Unit Letter J	Section 14	Township 24 South	Range 28 East	County EDDY		
Actual Footage Location of Well: 1780 feet from the South line and 2460 feet from the East line						
Ground Level Elev. 2977.2	Producing Formation Morrow	Pool Undesignated			Dedicated Acreage: 331.9 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty) See Attachments A & B.
3. 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 _____

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

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.

B.J. Williams

B.J. Williams

Position

Division Operations Manager

Company

Pogo Producing Company

Date

March 7, 1983

I hereby certify that the well location shown on this plat was plotted from field notes 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

2/26/1983

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No

JOHN W. WEST #676

WRS COMPLETION REPORT
COMPLETIONS SEC 14 TWP 24S RGE 28E
PI# 30-T-0010 02/02/96 30-015-24452-0001 PAGE 1

NMEX EDDY * 1780FSL 2460FEL SEC
STATE COUNTY FOOTAGE SPOT
POGO PRODUCING D X DO
OPERATOR WELL CLASS INIT FIN
1 LIGHTFOOT
WELL NO. LEASE NAME
2977GR MALAGA
OPER ELEV FIELD/POOL/AREA
API 30-015-24452-0001
LEASE NO. PERMIT OR WELL I.D. NO.
12/17/1995 01/10/1996 WO-UNIT VERT OIL-WO
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
9130 DELAWARE NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 13000 PB 9130 OTD 13000 FM/TD MORROW
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

LOCATION DESCRIPTION

1 MI E MALAGA, NM

TUBING DATA

TBG 2 7/8 AT 6051

INITIAL POTENTIAL

IPP 33BOPD 47 MCFD 116BW 24HRS
DELAWARE PERF W/ 72/IT 6104- 6140
PERF 6104- 6140
ACID 6104- 6140 1000GALS
7 1/2% HCL
SDFR 6104- 6140 40000LBS SAND
GTY 39.6 GOR 1424

PRODUCTION TEST DATA

STRAWN PERF 11520-11526
PERF 11520-11526
BRPG @ 9130 11520-11526

LOGS AND SURVEYS /INTERVAL,TYPE/

LOGS 3800- 6400 CBL

DRILLING PROGRESS DETAILS

CONTINUED IC# 300157005996

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**Petroleum Information
Corporation**

PI-WRS-GET
Form No 187

COMPLETIONS SEC 14 TWP 24S RGE 28E
PI# 30-T-0010 02/02/96 30-015-24452-0001 PAGE 2

POGO PRODUCING LIGHTFOOT D X DO
1

DRILLING PROGRESS DETAILS

POGO PRODUCING

BOX 10340

MIDLAND, TX 79702-7340

915-682-6822

OWMO: OLD INFO: FORMERLY POGO PRODUCING 1

LIGHTFOOT COM. ELEV 2977 GR, 2998 KB, SPUD

4/18/83. 20 @ 623 W/1380 SX, 13 3/8 @ 9623

W/2800 SX, 9 5/8 @ 9772 W/2460 SX, 5 1/2 @ LNR

9369-12882 W/1320 SX. LOG TOPS: STRAWN 11515,

ATOKA 11741. MORROW 12176. OTD 13000. PB

11590. COMP 10/7/83. IPCAOF 2377 MCFGPD. PROD

ZONE: STRAWN 11520-11526.

12/15
01/31

LOC/1995/

13000 TD, PB 9130

COMP 1/10/96, IFP 33 BO, 47 MCFGPD, 116

BMPD, GTY 39.6, GOR 1424

PROD ZONE - DELAWARE 6104-6140

FIRST REPORT & COMPLETION

