



GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

June 15, 1989

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

Rhonda Operating Company
500 North Loraine, Suite 1000
Midland, TX 79701

Attn: Mr. Ralph Viney

Re: State 29 Well #2
Unit H, Sec. 29, T8S, R33E
Chaves County, NM
Todd Penn Pool

Dear Mr. Viney:

I am unable to approve the proposed plugging procedure submitted for the above-referenced well due to the fact that it is unknown whether or not it can be plugged satisfactorily because of the suspected gas leak.

Please contact me by June 23rd so we can work out a plan for plugging and set a tentative starting date. If at all possible we would like to get this well plugged without the need to set it for a show-cause plugging hearing.

Your cooperation in this matter will be appreciated.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

ed

7-12-89 will
move in to P4
within 2 weeks.

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 C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E8253	

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. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Rhonda Operating Company		8. Farm or Lease Name State 29
3. Address of Operator 500 N. Loraine, Suite 1000, Midland, TX 79701		9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>1977</u> FEET FROM THE <u>North</u> LINE AND <u>670</u> FEET FROM THE <u>East</u> LINE, SECTION <u>29</u> TOWNSHIP <u>8S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Tobac Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4392 GR		12. County Chaves

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

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.

1. Set 25 sack plug at 3623'
2. Cut and pull casing at 2800', or at free point above 2800'.
3. Set 25 sack plug at 384'. (surface casing shoe)
4. Set 5 sack plug at surface.
5. Cut off casing. Set location marker.
6. Clean location.

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

SIGNED R F Lemon TITLE R F Lemon, Agent DATE 5/26/88

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E8253	

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Rhonda Operating Company		8. Farm or Lease Name State 29
3. Address of Operator 500 N. Loraine, Suite 1000, Midland, TX 79701		9. Well No. 2
4. Location of Well UNIT LETTER <u>H</u> <u>1977</u> FEET FROM THE <u>North</u> LINE AND <u>670</u> FEET FROM THE <u>East</u> LINE, SECTION <u>29</u> TOWNSHIP <u>8S</u> RANGE <u>33E</u> NMPM.		10. Field and Pool, or Wildcat Tobac Penn
15. Elevation (Show whether DF, RT, GR, etc.) 4392 GR		12. County Chaves

16.

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" 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 <input type="checkbox"/>

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

1. Set 25 sack plug at 3623'
2. Cut and pull casing at 2800', or at free point above 2800'.
3. Set 25 sack plug at 384'. (surface casing shoe)
4. Set 5 sack plug at surface.
5. Cut off casing. Set location marker.
6. Clean location.

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

SIGNED R F Lemon TITLE R F Lemon , Agent DATE 5/26/88

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

GARREY CARRUTHERS
GOVERNOR

May 13, 1988

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

Ralph Biney
Rhonda Operating Company
500 North Loraine, Suite 1000
Midland, Texas 79701

Re: State 29 Well No. 2-H, Sec 29.T8S. R33E

Dear Mr. Biney:

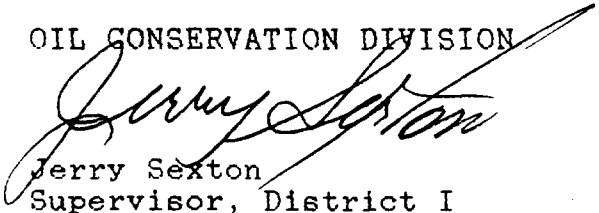
As per our conversation this morning, the above referenced well is open and poses a hazard to people and animals. We request that you take immediate action to cover the hole securely.

We request that you advise us of your plans for repairing and re-activating, or plugging of this well. We will expect this information in this office no later than May 31, 1988.

Failure to take action will result in a request for a show cause hearing to insure the prompt and proper plugging of this well.

Very truly yours

OIL CONSERVATION DIVISION


Jerry Sexton
Supervisor, District I

JS:bp

File

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ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. E8253

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- 2. Name of Operator Rhonda Operating Company 3. Address of Operator 500 N. Loraine Suite 1000, Midland, TX 79701 4. Location of Well UNIT LETTER H 1977 FEET FROM THE North LINE AND 670 FEET FROM THE East LINE, SECTION 29 TOWNSHIP 8S RANGE 33E NMPM. 15. Elevation (Show whether DF, RT, GR, etc.) 4392 GR	7. Unit Agreement Name 8. Farm or Lease Name State 29 9. Well No. 2 10. Field and Pool, or Wildcat Tobac Penn 12. County Chaves
--	---

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER Unsuccessful fishing 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 1703.

10/85 Tubing Parted, causing ^{4 1/2"} casing to part. 7-5/8" Intermediate casing is set at 3623'
10/19/85 Pulled 177.66' 4 1/2" casing. Pulled fish#1: 158.95' 4 1/2" casing. (pulled to date 336.61')
Tagged top of fish#2 @ 376.33' (40' deeper than total length of csg pulled to date.).
10/21/85 Dressed top of fish#2 with mill. Caught fish#2.
10/22/85 Pulled fish#2: 3300.96' 4 1/2" csg. To date, pulled 3637.57' 4 1/2". Bottom of fish#2 had
dog leg bends in bottom 2 joints.
10/23/85 Milled top of fish#3. Caught fish & came out with 2-7/8" tubing collar. Caught fish#3
& pulled 1954' of corkscrewed 2-3/8" tubing.
10/24/85 Caught fish #4 and jarred.
10/25/85 Recovered fish#4: 4 joints 2-7/8" tbg & 26-2/3 joints 2-3/8" tbg, total 968'. Appeared
that the bottom of fish #4 was the top of fish #3. Tagged fish#5 @ 3682'. Ran shoe #2.
10/26/85 Milled fish #5.
10/28/85 Ran impression block. Milled fish#5 with shoe #3.
10/29/85 Milled on fish #5 to 3689' with shoe #4.
10/30/85 Milled to 3693' with shoe #5 on bent drill collar. Could not make hole. Could not
get inside fish #5. Could not catch fish #5. Rigged down workover unit.
Suspended operations. Estimated cost \$63,000.

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

SIGNED R F Lemon

TITLE R F Lemon, Agent

DATE 5/26/88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

JUN 16 1989



GARREY CARRUTHERS
GOVERNOR

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

December 3, 1987

5-4-00 Eddie, do you know
if they have
done anything
to this well.
I have not
recd any paper
work.
POST OFFICE BOX 1900
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Rhonda Operating Company
500 North Loraine, Suite 1000
Midland, TX 79701

Attn: A. F. Lemon

Re: State 29 Well #2-H
Section 29, T8S, R33E
Tobac Penn Pool

Gentlemen:

The above-referenced well has had no production reported since October 1985. The State Land Office has advised us this well is open. You are requested to file a status report. The well should be returned to production, properly TA'd, or plugged and abandoned.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

JS/ed

cc: Floyd Prando
New Mexico State Land Office
Box 1148
Santa Fe, NM 87504-1148



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

December 3, 1987

GARREY CARRUTHERS
GOVERNOR

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

Rhonda Operating Company
500 North Loraine, Suite 1000
Midland, TX 79701

Attn: A. F. Lemon

Re: State 29 Well #2-H
Section 29, T8S, R33E
Tobac Penn Pool

Gentlemen:

The above-referenced well has had no production reported since October 1985. The State Land Office has advised us this well is open. You are requested to file a status report. The well should be returned to production, properly TA'd, or plugged and abandoned.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton
Supervisor, District I

JS/ed

cc: Floyd Prando
New Mexico State Land Office
Box 1148
Santa Fe, NM 87504-1148

PRINCIPAL: RHONDA OPERATING CO. 19120

SURETY: American Employers' Insurance

BOND NO.: AR 71360-30 IDN 10414

TYPE: \$50,000 Blanket

APPROVED: February 22, 1982

CANCELLED: CFL - February 24, 1992 01-1900

WELL LOCATION:

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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-111
Effective 1-1-65

I.

Operator Rhonda Operating Company	
Address 140 Central Building, Midland, Texas 79701	
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 Ownership <input checked="" type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>

If change of ownership give name and address of previous owner **Signal Oil & Gas Company - 600 Western United Life Building
Midland, Texas 79701**

II. DESCRIPTION OF WELL AND LEASE

Lease Name State 29	Well No. 2	Pool Name, including Formation Tobac (Penn)	Kind of Lease State, Federal or Fee State	Lease No. E-8252
Location Unit Letter H ; 1977 Feet From The North Line and 670 Feet From The East Line of Section 29 Township 8-S Range 33-E , NMPM, Chaves 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"/> Mobil Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) Box 900-Mobil Bldg., Dallas, Texas			
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Cities Service Oil Company	Address (Give address to which approved copy of this form is to be sent) Box 300-Cities Service Bldg., Tulsa, Okla			
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 29	Twp. 8-S	Rge. 33E
	Is gas actually connected?		When	
	Yes		9-11-64	

If this production is commingled with that from any other lease or pool, give commingling order number: **CTB-122**

IV. COMPLETION DATA

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

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of 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 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/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

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


(Signature)

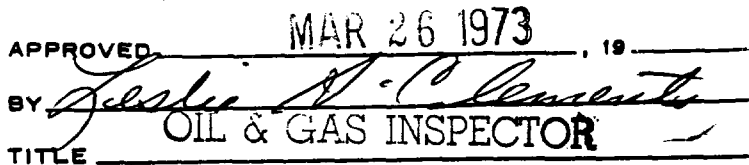
Production Clerk & Agent

(Title)

March 2, 1973

(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAR 26 1973**, 19____
BY 
TITLE **OIL & GAS INSPECTOR**

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

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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-110
Effective 1-1-65

Signal Oil and Gas Company	
Address 509 West Texas Avenue, Midland, Texas 79701	
Reason(s) for filing (Check proper box)	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 Ownership <input type="checkbox"/>	Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
correct name of authorized transporter of gas (previously Capitan Petroleums, Inc.) effective 9-1-66	

If change of ownership give name
and address of previous owner

I. DESCRIPTION OF WELL AND LEASE

Lease Name State 29 (#E-8252)	Well No. 2	Pool Name, Including Formation Tobac (Penn.)	Kind of Lease State, Federal or Fee
Location Unit Letter H ; 1977 Feet From The North Line and 670 Feet From The East			
Line of Section 29 , Township 8-S Range 33-E , NMPM, Chaves County			

I. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Magnolia Pipe Line Company	P. O. Box 900, Dallas, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Cities Service Oil Company	Milnesand, New Mexico 88125					
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 29	Twp. 8-S	Rge. 33-E	Is gas actually connected? Yes	When 9-11-64

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

CTB-122

V. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Pool	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 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 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/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	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.


C. J. Jones
(Signature)
Production Superintendent
(Title)

October 21, 1966

(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19____
BY _____
TITLE _____

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

Separate Forms C-104 must be filed for each pool in multiply

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PRORATION OFFICE	

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

Form C-104
Supersedes Old C-104 and C-11
Effective 1-1-65

FEB 11 11 30 AM '66

I.

Signal Oil and Gas Company	
Address 509 W. Texas Avenue, Midland, Texas	
Reason(s) for filing (Check proper box)	
New Well <input type="checkbox"/>	Change in Transporter of: Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>
Recompletion <input type="checkbox"/>	
Change in Ownership <input type="checkbox"/>	
Other (Please explain) Correct name of authorized transporter of gas (previously Capitan, Inc.)	

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State 29 (#E-8252)	Well No. 2	Pool Name, Including Formation Tobac (Penn.)	Kind of Lease State, Federal or Fee State
Location			
Unit Letter H	1977	Feet From The North	Line and 670
Line of Section 29		Township 8-S	Range 33-E
		NMPM, Chaves	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"/> Magnolia Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Texas	
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Capitan Petroleum, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 19598, Dallas, Texas	
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 29
	Twp. 8-S	Rge. 33-E
	Is gas actually connected? Yes	When 9-11-64

If this production is commingled with that from any other lease or pool, give commingling order number: CTB-122

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen.	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Pool	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 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 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

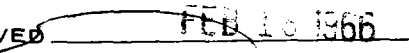
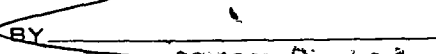
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

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.


C. J. Jones
(Signature)
Production Superintendent
(Title)
February 16, 1966
(Date)

OIL CONSERVATION COMMISSION

APPROVED  FEB 16 1966, 19
BY 
TITLE Engineer District 1

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

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-11
Effective 1-1-65

I.

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

Signal Oil and Gas Company

Address

509 West Texas Avenue, Midland, Texas

Reason(s) for filing (Check proper box)

New Well

☐

Change in Transporter of:

Recompletion

☐

Oil

☐

Dry Gas

☐

Change in Ownership

☐

Casinghead Gas

☐

Condensate

☐

Other (Please explain)

Correct Lease name and well number.

Previously: State Lease Well No. 29-2

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease
State 29 (#E-8252)	2	Tobac (Penn)	State, Federal or Fee State
Location			
Unit Letter	H	1977 Feet From The	North Line and 670 Feet From The East
Line of Section	29	Township	8-S Range 33-E, NMPM, Chaves County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Magnolia Pipe Line Company	P. O. Box 900, Dallas, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)					
Capitan, Inc.	3707 Rawlins Ave., Dallas 19, Texas					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	D	29	8-S	33-E	Yes	9-11-64

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

CTB-122

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth			P.B.T.D.		
Pool	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 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 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/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	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.



D. J. Delany

(Signature)

Production Engineer

(Title)

March 23, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED

MAR 25 1965

, 19

BY

TITLE Engineer District 7

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

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

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

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

I. Operator
Signal Oil and Gas Company
Address
509 West Texas Avenue, Midland, Texas
Reason(s) for filing (Check proper box)
New Well ☐ Change in Transporter of:
Recompletion ☐ Oil ☐ Dry Gas ☐
Change in ownership ☐ Casinghead Gas ☒ Condensate ☐
Other (Please explain)

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name State (#E-8252)	Well No. 29-2	Pool Name, Including Formation Tobac (Penn.)	Kind of Lease State, Federal or Fee State
Location Unit Letter H ; 1977 Feet From The North Line and 670 Feet From The East Line of Section 29 , Township 8-S Range 33-E , NMPM, Chaves 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"/> Magnolia Pipe Line Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Texas					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Capitan, Inc.	Address (Give address to which approved copy of this form is to be sent) 3707 Rawlins Avenue, Dallas 19, Texas					
If well produces oil or liquids, give location of tanks.	Unit D	Sec. 29	Twp. 8-S	Rge. 33-E	Is gas actually connected? Yes	When 9-11-64

If this production is commingled with that from any other lease or pool, give commingling order number: **CTB-122**

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Pool	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 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 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/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size

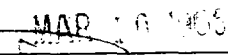
VI. CERTIFICATE OF COMPLIANCE

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.


D. J. Delany
Production Engineer
(Title)

March 8, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED  , 19
BY **Engineer District I**
TITLE

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

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

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

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

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

NUMBER OF COPIES RECEIVED	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Signal Oil and Gas Company				Lease State		Well No. 29-2
Unit Letter H	Section 29	Township 8-S	Range 33-E	County Chaves		
Pool Tobac (Penn.)				Kind of Lease (State, Fed. Fee) State (E-8252)		
If well produces oil or condensate give location of tanks		Unit Letter D	Section 29	Township 8-S	Range 33-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> The Permian Corporation				Address (give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> Presidio Operating Company (Elmritt Gasoline Plant)		Date Con- nected 9-11-64	Address (give address to which approved copy of this form is to be sent) 3707 Rawlins Ave., Dallas 19, Texas			

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

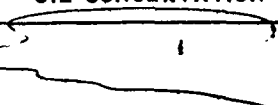
New Well ☐ Change in Ownership ☐
Change in Transporter (check one) Other (explain below)
Oil ☐ Dry Gas ☐
Casing head gas . ☐ Condensate.. ☐

Remarks

Filed to correct name of authorized transporter of gas.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the **9th** day of **December**, 19**64**.

OIL CONSERVATION COMMISSION		By
Approved by		D. J. Dalany
Title	Engineer District 1	Production Engineer
Date	DEC 11 1964	Signal Oil and Gas Company
		Address 509 W. Texas Ave., Midland, Texas

NUMBER OF COPIES RECEIVED	
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LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COM. ION
SANTA FE, NEW MEXICO
**CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Signal Oil and Gas Company				Lease State		Well No. 29-2
Unit Letter H	Section 29	Township 8-S	Range 33-E	County Chaves		
Pool Tobac (Penn.)				Kind of Lease (State, Fed Fee) State (E-8252)		
If well produces oil or condensate give location of tanks		Unit Letter D	Section 29	Township 8-S	Range 33-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> Magnolia Pipe Line Company				Address (give address to which approved copy of this form is to be sent) P. O. Box 900, Dallas, Texas		
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>						
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/>		Date Con- nected 9-11-64		Address (give address to which approved copy of this form is to be sent) 3707 Rawlins Avenue, Dallas 19, Texas		
Presidio Operating Company (Bluitt Gasoline Plant)						

If gas is not being sold, give reasons and also explain its present disposition:

REASON(S) FOR FILING (please check proper box)

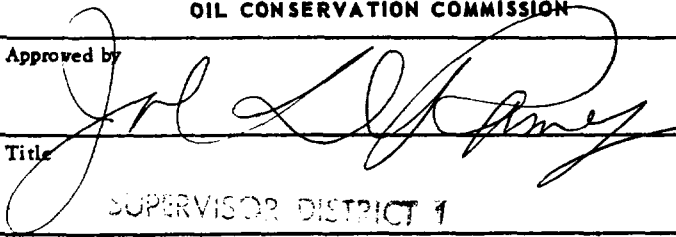
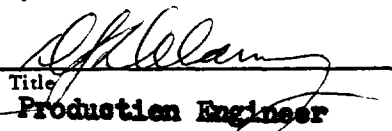
New Well ☐ Change in Ownership ☐
Change in Transporter (check one) Other (explain below)
Oil ☒ Dry Gas ☐
Casing head gas . ☐ Condensate.. ☐

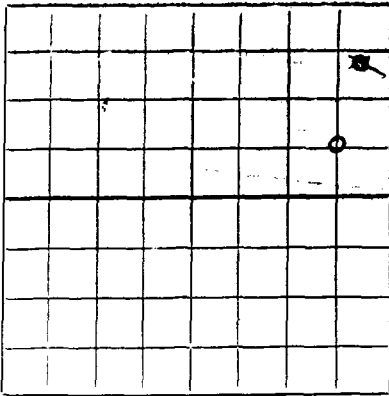
Remarks

To change authorized transporter of oil from The Permian Corporation to Magnolia Pipeline Company, effective December 21, 1964.

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 14th day of December, 19 64.

OIL CONSERVATION COMMISSION		By
Approved by		
Title		D. J. Belamy
		Production Engineer
SUPERVISOR DISTRICT 1		Company Signal Oil and Gas Company
Date DEC 16 1964	Address	

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

WELL RECORD

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

Signal Oil and Gas Company

(Company or Operator)

State

(Lease)

Well No. 29-2, in SE 1/4 of NE 1/4, of Sec. 29, T. 8-S, R. 33-E, NMPM.

Tobas (Penn.)

Pool,

Chaves

County.

Well is 1976.8' feet from North line and 670 feet from East line

of Section 29. If State Land the Oil and Gas Lease No. is E-8252

Drilling Commenced October 15, 1964 Drilling was Completed November 16, 1964

Name of Drilling Contractor Camay Drilling Company

Address P. O. Box 1701, Midland, Texas

Elevation above sea level at Top of Tubing Head 4392' The information given is to be kept confidential until Not confidential, 19

OIL SANDS OR ZONES

No. 1, from 9046 to 9068 No. 4, from to

No. 2, from to 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 to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8"	68#	New	384'	Texas ptn	None	None	Surface
7-5/8"	21#	New	3623'	Baker	None	None	Intermediate
4-1/2"	11.6#	New	9125'	Guide	None		Production

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
17-1/2"	13-3/8"	384'	300	Pump & Plug		
9-7/8"	7-5/8"	3623'	300	Pump & Plug		
6-3/4"	4-1/2"	9125'	400	Pump & Plug		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Perforated 9060 - 9068'

Acidized w/250 gal acetic & 500 gal HCl

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

Result of Production Stimulation Initial Potential 896 Gross - 210 Bbl net oil, hydraulic subsurface pump

Depth Cleaned Out 9092

RECORD OF DRILL-STEM AND SPECIAL 3TS

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

TOOLS USED

Rotary tools were used from 0 feet to 9125 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 1, 1964

OIL WELL: The production during the first 24 hours was 896 barrels of liquid of which 23.5 was oil; 76.5 % was emulsion; 76.5 % water; and 0 % was sediment. A.P.I. Gravity 47.1° @ 60°F

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.

Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 1940'	T. Devonian	T. Ojo Alamo
T. Salt	T. Silurian	T. Kirtland-Fruitland
B. Salt	T. Montoya	T. Farmington
T. Yates 2350'	T. Simpson	T. Pictured Cliffs
T. 7 Rivers	T. McKee	T. Menefee
T. Queen	T. Ellenburger	T. Point Lookout
T. Grayburg	T. Gr. Wash	T. Mancos
T. San Andres 3554'	T. Granite	T. Dakota
T. Glorieta 4970'	T.	T. Morrison
T. Drinkard	T.	T. Penn
T. Tubbs 6462'	T.	T.
T. Abo 7310'	T.	T.
T. Penn	T.	T.
T. Miss	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surface	150		Surface & Red Bed	8471	8515		Lime & Shale
150	389		Surface Shale & Red Bed	8515	8572		Lime, Shale w/chert
389	1550		Red Bed	8572	8647		Lime & Chert
1550	2390		Red Bed & Anhydrite	8647	8723		Lime, Shale, & Chert
2390	3094		Anhydrite & Salt	8723	8745		Lime & Chert
3094	3576		Anhydrite	8745	8799		Lime & Shale
3576	3623		Anhydrite & Lime	8799	8848		Lime
3623	5038		Dolomite	8848	8867		Lime & Chert
5038	5250		Dolomite & Sand	8867	9080		Lime
5250	5697		Lime & Sand	9080	9110		Lime & Shale
5697	5904		Lime & Dolomite	9110	9125		Lime
5904	5938		Lime				
5938	6234		Lime & Dolomite				
6234	7329		Dolomite				
7329	7416		Abo Shale				
7416	7539		Abo Shale & Dolomite				
7539	7613		Shale				
7613	7858		Abo Shale & Dolomite				
7858	7902		Lime				
7902	8165		Lime & Dolomite				
8165	8230		Dolomite				
8230	8304		Lime & Dolomite				
8304	8334		Dolomite & Chert				
8334	8404		Chert & Lime				
8404	8471		Lime, Chert & Shale				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

December 3, 1964 (Date)

Company or Operator Signal Oil and Gas Company Address 509 W. Texas Ave., Midland, Texas

Name D. J. Delany Position or Title Production Engineer

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TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

(Form C-104)
Revised 7/1/57

REQUEST FOR (OIL) ~~XXXXXXXXXX~~ ALLOWABLE

New Well
Recompletion

This form shall be submitted by the operator before an initial allowable will be assigned to any completed Oil or Gas well. Form C-104 is to be submitted in QUADRUPLICATE to the same District Office to which Form C-101 was sent. The allowable will be assigned effective 7:00 A.M. on date of completion or recompletion, provided this form is filed during calendar month of completion or recompletion. The completion date shall be that date in the case of an oil well when new oil is delivered into the stock tanks. Gas must be reported on 15.025 psia at 60° Fahrenheit.

Midland, Texas

December 3, 1964

(Place)

(Date)

WE ARE HEREBY REQUESTING AN ALLOWABLE FOR A WELL KNOWN AS:

Signal Oil and Gas Company

(Company or Operator)

(Lease)

Well No. 29-2, in SE 1/4 NE 1/4,

H

Unit Letter

Sec. 29

T. 8-S

R. 33-E

NMPM, Tobac (Perm.)

Pool

Chaves

County. Date Spudded Oct. 15, 1964

Date Drilling Completed

Nov. 16, 1964

Please indicate location:

Elevation 4392'

Total Depth 9125' K.B. PBTD 9092'

Top Oil/Gas Pay 9046'

Name of Prod. Form. Bough "C"

PRODUCING INTERVAL -

Perforations 9060' - 9068'

Open Hole Depth 9125' Casing Shoe Depth 8825' Tubing

OIL WELL TEST -

Natural Prod. Test: - - bbls. oil, - - bbls water in - - hrs, - - min. Size - - Choke

Test After Acid or Fracture Treatment (after recovery of volume of oil equal to volume of load oil used): 210 bbls. oil, 686 bbls water in 24 hrs, - - min. Size OPEN Choke

GAS WELL TEST -

Natural Prod. Test: - - MCF/Day; Hours flowed - - Choke Size - -

Method of Testing (pitot, back pressure, etc.): - -

Test After Acid or Fracture Treatment: - - MCF/Day; Hours flowed - -

Choke Size - - Method of Testing: - -

Acid or Fracture Treatment (Give amounts of materials used, such as acid, water, oil, and sand): 250 Gal acetic acid 500 gal HCl acid.

Casing Press. 100 Tubing Press. 1700# Date first new oil run to tanks December 1, 1964

Oil Transporter The Permian Corporation

Gas Transporter Hearburg & Ingram

Remarks:

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

Approved December 3, 1964

Signal Oil and Gas Company
(Company or Operator)

OIL CONSERVATION COMMISSION
By: J. L. Fane
Title SUPERVISOR DISTRICT 1

By: D. J. Dalany
(Signature)

Title Production Engineer

Send Communications regarding well to:

Name A. C. Ambler, District Superintendent

Address 509 W. Texas Ave., Midland, Texas

DEC 7 1964

DEVIATION REPORT

OPERATOR: Signal Oil and Gas Company, 509 W. Texas Avenue, Midland, Texas
LEASE: State WELL NO.: 29-2 LOCATION: SE/4 NE/4, Section 29, T-8-S,
R-33-E, Chaves County, New Mexico FIELD: Tobac (Penn.)

DEPTH, FEET

DEVIATION, DEGREES

250	1/4
1241	1/4
1700	1/4
2300	1
2790	1
3310	1/4
3623	1-1/4
4030	1
4300	3/4
4570	3/4
4783	1/2
5440	3/4
5445	3/4
5697	3/4
6106	3/4
6520	3/4
6700	3/4
6950	1/2
7277	3/4
7613	1/2
7858	3/4
8036	1/2
8130	1/2
8304	3/4
8470	1/4
8640	1/2
8723	3/4
8799	3/4
8867	1/2
8938	1
9030	1/2
9110	3/4

I hereby certify that to the best of my knowledge, the above data are true and complete

Date: December 3, 1964

D. J. Delany
D. J. Delany - Production Engineer
Signal Oil and Gas Company

Sworn and subscribed to before me this 3rd day of December, 1964.

TOMMYE L. BASSERMAN

Tommye L. Basserma
Notary Public, Midland County, Texas

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM C-128
Revised 5/1/57

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

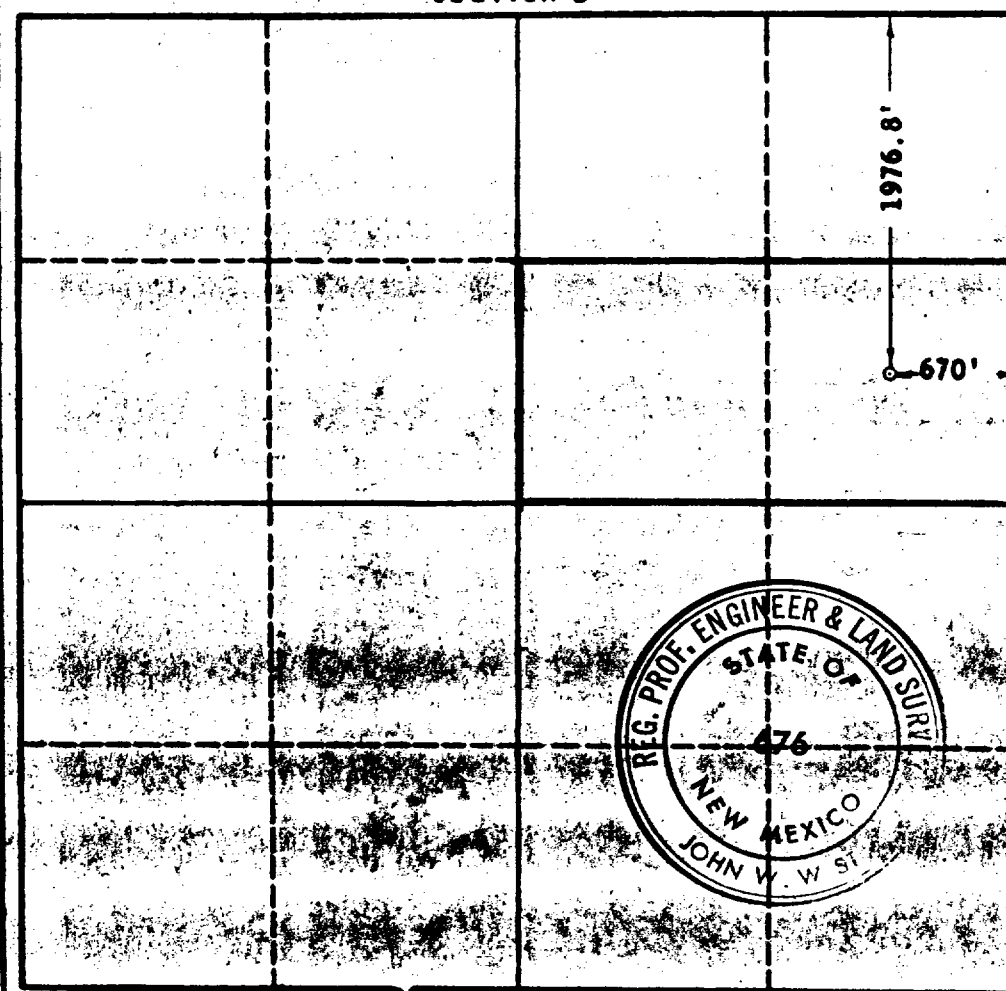
SECTION A

Operator SIGNAL OIL & GAS CO.			Lease STATE		Well No. 29-2
Unit Letter H	Section 29	Township 8 SOUTH	Range 33 EAST	County CHAVES	
Actual Footage Location of Well: 1976.8 feet from the NORTH line and 670 feet from the EAST line					
Ground Level Elev.	Producing Formation Bough NGR		Pool "Tobas Penn	Dedicated Acreage: 80 Acres	

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO ☐ ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1955 Comp.)
2. If the answer to question one is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES ☐ NO ☐ . If answer is "yes," Type of Consolidation _____
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

SECTION B



CERTIFICATION

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

Name *Paul L. Davis*
(Paul L. Davis)

Position *Production Engineer*

Company *Signal Oil and Gas Company*

Date *September 29, 1964*

I hereby certify that the well location shown on the plat in SECTION B 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 *SEPTEMBER 29, 1964*

Registered Professional Engineer and/or Land Surveyor *JOHN W. WEST*

Certificate No. *John W. West*
N.M. - P.E. & L.S. NO. 676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

Form C-101
Revised 12/1/55

NOTICE OF INTENTION TO DRILL

Notice must be given to the District Office of the Oil Conservation Commission and approval obtained before drilling or recompletion begins. If changes in the proposed plan are considered advisable, a copy of this notice showing such changes will be returned to the sender. Submit this notice in QUINTUPLICATE. One copy will be returned following approval. See additional instructions in Rules and Regulations of the Commission. If State Land submit 6 Copies. Attach Form C-128 in triplicate to first 3 copies of Form C-101.

509 West Texas Avenue, Midland, Texas
(Place)

September 29, 1964
(Date)

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

Gentlemen:

You are hereby notified that it is our intention to commence the Drilling of a well to be known as

Signal Oil and Gas Company

(Company or Operator)

State

(Lease)

, Well No. 29-2, in H The well is
(Unit)

located 1977 feet from the North line and 670 feet from the
East line of Section 29, T - 8-S, R - 33-E, NMPM.

(GIVE LOCATION FROM SECTION LINE)

Tobae Penn. Pool, Chaves County

D	C	B	A
E	F	G	H
L	K	J	I
M	N	O	P

If State Land the Oil and Gas Lease is No. E-8252

If patented land the owner is _____

Address _____

We propose to drill well with drilling equipment as follows: Rotary Tools

The status of plugging bond is Fidelity and Deposit Company #5291833
for \$10,000, in force

Drilling Contractor _____

We intend to complete this well in the Bough "C"
formation at an approximate depth of 9100 feet.

CASING PROGRAM

We propose to use the following strings of Casing and to cement them as indicated:

Size of Hole	Size of Casing	Weight per Foot	New or Second Hand	Depth	Sacks Cement
<u>17-1/2"</u>	<u>13-3/8"</u>	<u>11.8#</u>	<u>S.H.</u>	<u>1400'</u>	<u>To Surface</u>
<u>9-7/8"</u>	<u>7-5/8"</u>	<u>21#</u>	<u>New</u>	<u>3650'</u>	<u>300</u>
<u>6-3/4"</u>	<u>4-1/2"</u>	<u>11.6#</u>	<u>New</u>	<u>9100'</u>	<u>300</u>

If changes in the above plans become advisable we will notify you immediately.

ADDITIONAL INFORMATION (If recompletion give full details of proposed plan of work.)

Approved OCT 1 1964, 19____
Except as follows:

Sincerely yours,

Signal Oil and Gas Company

(Company or Operator)

By Paul J. Dorris (Paul J. Dorris)

Position Production Engineer

Send Communications regarding well to

Name Signal Oil and Gas Company

Address 509 W. Texas Ave., Midland, Texas

OIL CONSERVATION COMMISSION

By _____
Engineer District 1

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Signal Oil and Gas Company				Address 509 W. Texas Avenue, Midland, Texas			
Lease	State	Well No.	Unit Letter	Section	Township	Range	
		29-2	H	29	8-S	33-E	
Date Work Performed 10-15-64		Pool Tobac (Penn.)			County Chaves		
THIS IS A REPORT OF: (Check appropriate block)							
<input checked="" type="checkbox"/> Beginning Drilling Operations		<input checked="" type="checkbox"/> Casing Test and Cement Job		<input type="checkbox"/> Other (Explain):			
<input type="checkbox"/> Plugging		<input type="checkbox"/> Remedial Work					

Detailed account of work done, nature and quantity of materials used, and results obtained.

Well spudded 7:15 P.M., 10-15-64. Drilled 17½" hole to 389'.

Ran 13-3/8", 48#, N-40 casing.

Cemented at 384' to surface with 200 sax Incor with 8% gel and 2% accelerator and 100 sax Incor with 2% gel and 2% accelerator. Cement in place 12 hours prior to testing. Estimated compressive strength 1,000 psi. Casing tested to 750 psi - O.K.

Cement was circulated on surface casing.

Witnessed by J. R. Wheat	Position Toolpusher	Company Camay Drilling Company
------------------------------------	-------------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA


D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION

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

Approved by 	Name Paul J. Dorris
Title Engineer District 1	Position Production Engineer
Date NOV 18 1964	Company Signal Oil and Gas Company

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Signal Oil and Gas Company				Address 509 W. Texas Avenue, Midland, Texas			
Lease State	Well No. 29-2	Unit Letter H	Section 29	Township 8-S	Range 33-E		
Date Work Performed 10/21/64	Pool Tobac (Penn.)			County Chaves			

THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input checked="" type="checkbox"/> Casing Test and Cement Job	<input type="checkbox"/> Other (Explain):
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran 7-5/8", 2 1/2" H-40 casing to 3,623'.
Cemented at 3,623' with 200 sax Incor with 8% gel and 100 sax Incor with 2% CaCl₂.
In place at 1:07 A.M., 10-21-64.
Temperature survey top of cement at 2,850'.
Tested casing to 1,000 psi - O.K.
Drilled out at 2:00 A.M., 10-22-64.

Cement in place 24 hr. prior to testing.

Witnessed by T. L. Hadsell	Position Drilling Supt.	Company Signal Oil and Gas Company
--------------------------------------	-----------------------------------	--

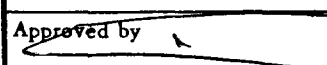
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 		Name Paul J. Dorris	
Title Engineer District 1		Position Production Engineer	
Date NOV 18 1964		Company Signal Oil and Gas Company	

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Signal Oil and Gas Company				Address 509 W. Texas Avenue, Midland, Texas			
Lease	State	Well No.	Unit Letter	Section	Township	Range	
		29-2	H	29	8-S	33-E	
Date Work Performed Nov. 16, 1964		Pool Tobac (Penn.)			County Chaves		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☒ Casing Test and Cement Job
 ☐ Other (Explain):
☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Cemented 4-1/2" casing at 9125' with 200 units (500 cu. ft.) Incor 1:1 Diamix "A".
Bumped plug with 3000#.

Casing Detail

4-1/2", 11.6#, N-80 9125' - 7725'
 4-1/2", 11.6#, J-55 7725' - Surface

Cement top by temperature survey 7410'.

Waited on cement 48 hours.

Casing tested at 1500 psi.

Witnessed by D. J. Delany	Position Engineer	Company Signal Oil and Gas Company
-------------------------------------	-----------------------------	--

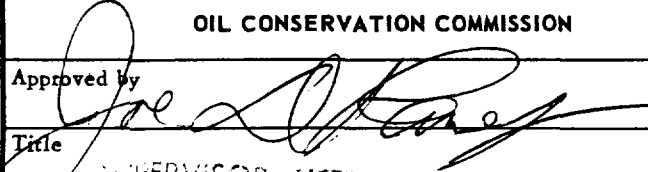
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name Paul J. Dorris	Position Production Engineer	
Title SUPERVISOR DISTRICT 1	Company Signal Oil and Gas Company		
Date NOV 25 1964			

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	GAS
PRODUCTION OFFICE	
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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company Signal Oil and Gas Company				Address 509 W. Texas Ave., Midland, Texas			
Lease State (E-8252)	Well No. 29-2	Unit Letter H	Section 29	Township 8-S	Range 33-E		
Date Work Performed November 23, 1964	Pool Tobac (Penn.)			County Chaves			

THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input checked="" type="checkbox"/> Other (Explain): Pump installation
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran Kobe subsurface hydraulic pump on 2", EUE, 4.7#, 8rd tubing
Landed on Guiberson KVL packer @ 8825'

Witnessed by B. E. Dietrich	Position Foreman	Company Signal Oil and Gas Company
---------------------------------------	----------------------------	--

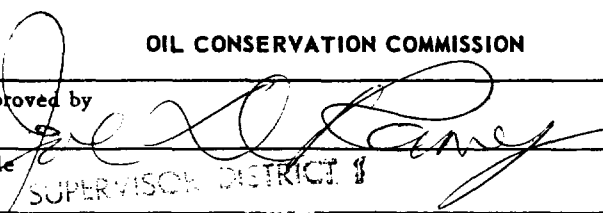
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name D. J. Delany		
Title SUPERVISOR DISTRICT 1	Position Production Engineer		
Date DEC 7 1964	Company Signal Oil and Gas Company		

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NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

FORM C-110
(Rev. 7-60)

FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE

Company or Operator Signal Oil and Gas Company				Lease State		Well No. 29-2	
Unit Letter H	Section 29	Township 8-S	Range 33-E	County Chaves			
Pool Tobac (Penn.)				Kind of Lease (State, Fed Fee) State (E-8252)			
If well produces oil or condensate give location of tanks			Unit Letter D	Section 29	Township 8-S	Range 33-E	
Authorized transporter of oil <input checked="" type="checkbox"/> or condensate <input type="checkbox"/> The Permian Corporation				Address (give address to which approved copy of this form is to be sent) P. O. Box 3119, Midland, Texas			
Is Gas Actually Connected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>							
Authorized transporter of casing head gas <input checked="" type="checkbox"/> or dry gas <input type="checkbox"/> Nearburg & Ingram			Date Connected	Address (give address to which approved copy of this form is to be sent)			

If gas is not being sold, give reasons and also explain its present disposition:

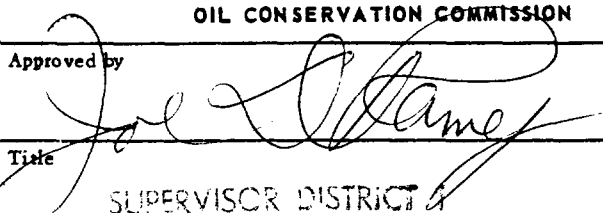
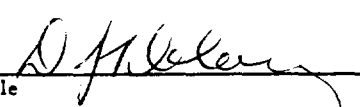
REASON(S) FOR FILING (please check proper box)

New Well ☒ Change in Ownership ☐
 Change in Transporter (check one) Other (explain below)
 Oil ☐ Dry Gas ☐
 Casing head gas . ☐ Condensate.. ☐

Remarks

The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the 3rd day of December, 1964.

OIL CONSERVATION COMMISSION		By
Approved by	 SUPERVISOR DISTRICT 4	 D. J. Delany Production Engineer
Title		Company Signal Oil and Gas Company
Date DEC 7 1964		Address 509 W. Texas Avenue, Midland, Texas

COUNTY <u>CHAVES</u>		FIELD <u>Tobac-Pennsylvanian STATE NM</u>			
OPR <u>SIGNAL OIL & GAS COMPANY</u>		MAP			
29-2 State					
Sec. 29, T-8-S, R-33-E		CO-ORD			
1977' fr N Line & 670' fr E Line of Sec.					
Spud 10-15-64		CLASS		EL	
Comp 12-1-64		FORMATION	DATUM	FORMATION	DATUM
CSG & SX - TUBING		LOG:			
13 3/8" 384' 300		SA 3554			
7 5/8" 3623' 300		Bough "C"			
4 1/2" 9125' 400		9046			
LOGS EL GR RA IND HC A					
		TD 9125', PBD 9092'			

IP Bough "C" Perfs 9060-68' Pmpd 210 BOPD + 686 BW. Pot. Based on 24 hr test, gravity 47.1.

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CONT. Camay Drlg. Co.	PROP DEPTH 9100'	TYPE
DATE		

F.R. 7-2-64
PD 9100' - Bough "C"
Contractor - Camay Drlg. Co.

10-8-64 AMENDED FOOTAGE: Was 1980' FN&E Lines of Sec.
10-27-64 Drlg. 5697' lm. & dolo.
11-2-64 Drlg. 7140' lm. & sh.
11-9-64 Drlg. 8433' lm., sh. & ch.
11-16-64 TD 9110', prep to run casing.
Attempted DST @ TD, but could not get to bottom.

11-23-64 TD 9125' (Corr.), PBD 9092', Swbg.
Perf 9060-68' W/4 SPF
Ac. 750 gals.
Swbd 20 BFPH (86% wtr).

12-7-64 TD 9125', PBD 9092', COMPLETED.
Pmpd 43 BO + 600 BW in 24 hrs.