

HOBBBS OFFICE P. O. C.
COASTAL STATES GAS PRODUCING COMPANY
NORTH TEXAS DIVISION
610 CITIZENS NATIONAL BANK BUILDING
ABILENE, TEXAS

JUN 22 8 30 AM '64

June 18, 1964

DEVIATION REPORT ON SOUTHERN MINERALS NO. 2-16,
Unit L, Sec 16, T-9S, R-33E,
Lea County, New Mexico

$\frac{1}{4}^{\circ}$ @ 262'

$\frac{1}{2}^{\circ}$ @ 750'

$\frac{3}{4}^{\circ}$ @ 1230'

$\frac{3}{4}^{\circ}$ @ 1830'

$1-\frac{1}{4}^{\circ}$ @ 2760'

2° @ 3675'

$1-\frac{1}{2}^{\circ}$ @ 3915'

$1-3/4^{\circ}$ @ 4065'

1° @ 4230'

1° @ 4483'

I, Joe R. Howard, being first duly sworn on oath, state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Joe R. Howard
Production Superintendent

Subscribed and sworn to before me this 18th day of June, 1964.

Elizabeth Clifton

Notary Public
My Commission Expires 5-1-1965

Notary Public
Taylor County, Texas

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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) HOBBS OFFICE O. C. C. JUN 22 8 30 AM '64
FILE THE ORIGINAL AND 4 COPIES WITH THE APPROPRIATE OFFICE	

Company or Operator Coastal States Gas Producing Company				Lease Southern Minerals		Well No. 2-16	
Unit Letter L	Section 16	Township 9-S	Range 33-E	County Lea State State			
Pool Undesignated				Kind of Lease (State, Fed, Fee) State			
If well produces oil or condensate give location of tanks			Unit Letter L	Section 16	Township 9-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 _____ No <input checked="" type="checkbox"/>							
Authorized transporter of casing head gas <input type="checkbox"/> or dry gas <input type="checkbox"/>			Date Con- nected	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:

Flared - No Present Market

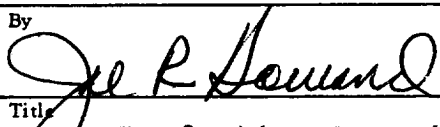

REASON(S) FOR FILING (please check proper box)

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 **17th** day of **June**, 19 **64**.

OIL CONSERVATION COMMISSION		By 
Approved by 		Title Production Superintendent
Title Engineering		Company Coastal States Gas Producing Company
Date JUL 1 1964		Address P. O. Box 385, Abilene, Texas

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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 30.001 '64)

Name of Company **Coastal States Gas Producing Company** Address **P. O. Box 385, Abilene, Texas**

Lease **Southern Minerals State** Well No. **2-16** Unit Letter **L** Section **16** Township **9-S** Range **33-E**

Date Work Performed **See Below** Pool **Undesignated** County **Lea**

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.

SPUD DATE: 6-1-64

June 16, 1964: Acidized well with 1000 gals BDA.

Witnessed by **Ed Lane** Position **Production Foreman** Company **Coastal States Gas Producing Company**

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. T D P BTD Producing Interval Completion Date

Tubing Diameter Tubing Depth Oil String Diameter Oil String Depth

Perforated Interval(s)

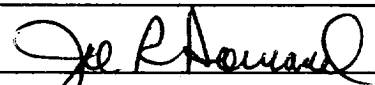
Open Hole Interval Producing Formation(s)

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 **Joe R. Howard**
 Title **Production Superintendent**
 Date **JUN 22 1964** Company **Coastal States Gas Producing 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 Order No. 10425 AM '64)

Name of Company Coastal States Gas Producing Company				Address P. O. Box 385, Abilene, Texas			
Lease Southern Minerals State	Well No. 2-16	Unit Letter L	Section 16	Township 9-S	Range 33-E		
Date Work Performed See Below	Pool Undesignated			County Lea			

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.

SPUD DATE: 6-1-64

June 12, 1964: Ran 146 joints 4- $\frac{1}{2}$ ", 9.5#, J-55 casing (4591') set at 4600'. Cemented with 100 sks Class "C" Cement with 2% salt and 200 sks 1:1 Pozmix. P-D at 4:15 p.m. Tested casing with 1000#-held O. K. **WOC - 18 hours.**

June 14, 1964: Perforated well at 4476-82'; 2 jet shots/ft.

Witnessed by Richard McCutchen	Position Tool Pusher	Company Verna Drilling Company
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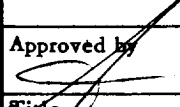
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

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 Joe R. Howard		
Title Production Superintendent	Position Production Superintendent		
Date June 2, 1964	Company Coastal States Gas Producing 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 COASTAL STATES GAS PRODUCING COMPANY		Address P. O. Box 385, Abilene, Texas	
Lease Southern Minerals State	Well No. 2-16	Unit Letter L	Section 16
		Township 9-S	Range 33-E
Date Work Performed See Below	Pool Undesignated	County Lea	

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.

SPUD DATE: 9:00 a.m. 6-1-64. Drilled 12 $\frac{1}{4}$ " hole to 266'. Ran 8 joints of 8-5/8", 24#, J-55 Casing (249') set at 259' with 200 sks Class "A" Cement with 2% CaCl. Cement circulated. P-D at 4:10 a.m. Tested casing with 1000# - held O.K.

CASING WAS CEMENTED WITH OPTION NO. 2 AS FOLLOWS:

1. Volume of cement slurry - 240 cubic feet.
2. Dowell Class "A" Cement with 2% CaCl.
3. Approximate temperature of slurry - 80°.
4. Estimated minimum formation temperature - 75°.
5. Estimate of cement strength at time of testing - 1020# per sq inch.
6. Actual time cement in place, prior to starting cement test - 12 hours.

Witnessed by Richard McCutchen	Position ToolPusher	Company Verna Drilling Company
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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	<i>Joe P. Howard</i>
Title		Position	
Date		Company	