

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

Form C-103
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Shipman	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Langlie Mattix 7 Rvrs	
Q Grayburg	
12. County	
Lea	

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 <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	OTHER <input type="checkbox"/>
Name of Operator		
C. W. Stumhoffer		
Address of Operator		
Suite 1007 Ridglea Bank Building, Fort Worth, Texas 76116		
Location of Well		
UNIT LETTER	2310	FEET FROM THE North LINE AND 2310 FEET FROM
East	35	TOWNSHIP 22S RANGE 37E NMPM.
THE	LINE, SECTION	

15. Elevation (Show whether DF, RT, GR, etc.)
3297.2' GR, 3307.2 RKB

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Testing, cement squeeze and completion

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.

Production testing of Penrose (Lower Queen) was commenced on 7/21/82 on which date Welex ran Dual Spaced Neutron Porosity log and MSG bond log. PBDT 3651' KB, top of cement 2226' KB and perforated 3642' - 50' KB with 1 spf (8 holes total).

Acidized perfs with 750 gals 15% NE acid on 7/22/82 and fracture treated same on 8/2/82 with 12000 gals gelled water, 7500# 20/40 sand and 6000# 10/20 sand. Tested this completion from 8/3 thru 8/14/82 on pump. Settled production from this completion 1-2 BOPD plus est. 15-20 BWPD with gas volume TSTM.

Deepened well from 3658' KB to 3685' KB on 8/18/82. Swab tested water from sand stringers from 3663' - 69' KB and 3678' - 85' KB. Cement squeezed casing perfs 3642' - 50' KB and open hole 3654' - 85' KB with 100 sks cement (50 sks Class C with 0.3% Halad 9 and 50 sks Class C neat) on 8/20/82. Cement retainer set @ 3636' KB (PBDT) on wireline by Welex.

Perforated upper Penrose 3561' - 65' KB (5 holes), 3569' - 80' KB (12 holes), 3587' - 91' KB (5 holes), 3596' - 98' KB (3 holes) 3606' - 12' KB (7 holes) and 3624' - 32' KB (8 holes) on 8/23/82. Acidized these perfs (3561' - 3632' KB overall) with 2000 gals 15% NE acid with 60 ball sealers on 8/23/82. Fracture treated same on 8/25/82 with 40000 gals gelled water, 40000# 20/40 sand and 18000# 10/20 sand.

Well placed on pump on 8/26/82. First oil produced on 8/27/82 and on 24-hr test on 9/1/82, well produced 7 BO, 20 BLW and est. 15 mcf gas.

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

SIGNED	C. W. Stumhoffer	TITLE	Operator	DATE	9/2/82
APPROVED BY	Eddie W. Lee	TITLE	OIL & GAS INSPECTOR	DATE	
CONDITIONS OF APPROVAL, IF ANY:					

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SEP 13 1962

1207
HUMAN RIGHTS

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SUNDRY NOTICES AND REPORTS ON WELLS

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USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PURPOSES.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

AUG 16 1982

Name of Operator

C. W. Stumhoffer

Address of Operator

Suite 1007 Ridglea Bank Bldg., Fort Worth, Texas 76116

Location of Well

UNIT LETTER G 2310 FEET FROM THE North LINE AND 2310 FEET FROM
THE East LINE, SECTION 35 TOWNSHIP 22N RANGE 37E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Shipman

9. Well No.

1

10. Field and Pool, or Wildcat
Langlie Mattix 7 Rvrs
Q Grayburg

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

3297.2' GR, 3307.2' RKB

12. County

Lea

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NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

PLUG AND ABANDON ☐
CHANGE PLANS ☐

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

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

OTHER ☐

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.

C. W. Stumhoffer's Shipman #1 Well was drilled to a total depth of 3658' KB, which depth was reached on 7/12/82. While drilling, a wtr. flow was encountered in the 7 Rvrs @ an approximate depth of 3090'.

Ran 93 joints 4-1/2" OD, 11.60# casing with automatic fill float shoe adapted for latch down plug on bottom of 1st joint in hole and DV tool on top of 14th joint in hole. Set shoe @ 3654' KB (4' off bottom) and DV tool @ 3128' KB (below 7 Rvrs. water flow @ 3090' KB).

Cemented 1st stage through float shoe with 150 sks Class C pozmix with 2% CaCl and 9# salt/sk. Plug down on 1st stage @ 11:15 AM 7/13/82. Opened DV tool and circulated 4 hours. Cemented 2nd stage through DV tool with 800 sks (200 Thixset, 400 Class C, 200 Thixset) with 3% CaCl. Over displaced with 12 bbls fresh water to clear DV tool. 2nd stage cementing completed @ 3:40 PM 7/13/82. With DV tool open, balanced water flow between casing and casing annulus to establish cement plug in casing annulus above 7 Rvrs water flow @ 3090' KB.

On 7/15/82, 400 sks Class C cement with 3% CaCl was pumped through DV tool and over displaced by 12 bbls fresh water into 7 Rvrs water flow. After 5 hours WOC, the 7 Rvrs. water flow was squeezed through DV tool with 200 sks Class C cement with 3% CaCl. Attempt to close DV tool behind squeeze failed. SI casing after squeeze @ 5:40 PM 7/15/82 to WOC.

(continued on back)

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

SIGNED C. W. Stumhoffer

TITLE Operator

DATE 8/12/82

ORIGINAL SIGNED BY
JERRY SEXTON
DISTRICT 1 SUPR.

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

AUG 24 1982

Initial cement squeeze of 7 Rvrs. water flow on 7/15/82 did not hold, and a 2nd squeeze job was performed on 7/17/82 with 200 sks Class C Thixset with 3% CaCl followed by 200 sks Class C cement with 3% CaCl. Since DV tool would again not close behind 2nd cement squeeze, casing was SI with 2500 psi pressure while WOC. 2nd cement squeeze job completed @ 3:30 PM 7/17/82.

After drilling cement and DV tool after 2nd cement squeeze, 4-1/2" OD casing was pressure tested to 1250 psi for 15 minutes. Pressure held and water flow shut off.

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State ☐ Fee ☒

5. State Oil & Gas Lease No.

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OIL WELL ☒ GAS WELL ☐ OTHER ☐

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C. W. Stumhoffer

Address of Operator

Suite 1007 Ridglea Bank Bldg. Fort Worth, Texas 76116

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PLUG AND ABANDON ☐
CHANGE PLANS ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☒
Surface 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.

C. W. Stumhoffer's Shipman #1 Well was spudded at 5:00 PM 7/6/82 with WEK Drilling Company, Inc. rotary tools. The 12-1/4" surface hole was drilled to a depth of 1177' KB, which depth was reached on 7/7/82.

8-5/8" OD, 23# casing was set at 1177' KB and cemented with 400 sks Class C with 4% gel, 2% CaCl and 1/4# flocele. Circulated 100 sks to surface. Plug down @ 11:00 PM MST 7/7/82. WOC 16-1/2 hrs. Pressure tested surface casing and BOP stack for 30 minutes to 1000 psi before commencement of drilling operations under surface casing @ 5:00 PM MST 7/8/82.

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

SIGNED C. W. Stumhoffer

TITLE Operator

DATE 8/24/82

ORIGINAL SIGNED BY

JERRY SEXTON

APPROVED BY

TITLE

DATE

AUG 24 1982

CONDITIONS OF APPROVAL, IF ANY: