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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
		5. State Oil & Gas Lease No.
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Great Western Drilling Company ✓		8. Farm or Lease Name Kaiser Com.
3. Address of Operator P. O. Box 1659, Midland, Texas 79702		9. Well No. 1
4. Location of Well UNIT LETTER 0, 660 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE, SECTION 19, TOWNSHIP 18S, RANGE 27E, NMPM.		10. Field and Pool, or Wildcat Red Lake Penn (Morrow)
15. Elevation (Show whether DF, RT, GR, etc.) 3279.9' G.L.		12. County Eddy

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

1/8/81: Received verbal approval from Mr. Bill Gressett with the NMOCC to plug back and open top zone. Now waiting on pulling unit.

1/27/81: Rigged up pulling unit - killed well - Installed BOP - Released packer and shut down.

1/28/81: Pulled tubing and packer - ran bowen overshot - fished gun assembly - pulled 60 stands and shut down.

1/29/81: Finished pulling tubing and gun assembly. Ran junk basket and collar locator to 9525'. Ran Halliburton SV easy drill cement retainer - set at 9370'. Ran tubing to retainer and shut down.

1/30/81: Tagged retainer at 9374' tubg. meas. Establish pumping rate 2½ BPM. Squeezed the old perforations 9386'to 9456' (30 holes) with 75 sxs Class "H" plus .4 Halad 9 followed with 75 s Class "H" at 15.4 to 15.6#/gal, with 21 bbls. of cement in formation - perforations squeezed to 6000 psi. Reversed out 45 sxs.. Pulled tubing and shut down.

1/31/81: Perforated the following intervals with 1-SPF: 9270-72 (2 holes), 9276-82 (6 holes) 9289-9 (6 holes), 9296-9306' (10 holes), 9312-17' (5 holes) and 9320-42 (22 holes), total 51 holes Ran packer on 2-3/8" OD, N-80, tubing to 9240'. Set packer and tested annulus to 1250 psi - o.k. - Shut down.

2/2/81: Unset packer - lowered packer to 9340'. Circulated 125 gals. 15% MSA to spot to cover the newly perforated intervals. Pulled and set packer at 9149'. Pressured annulus to 1200 psi. Acidized with 5000 gals 7½% BC acid and 119,000 cu. ft. Nitrogen plus 96 7/8" NCR ball

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

SIGNED M. B. Myers TITLE Assistant Gen. Supt. DATE February 24, 1981

APPROVED BY M. B. Williams TITLE OIL AND GAS INSPECTOR DATE MAR 02 1981

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>	
1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> OTHER- 2. Name of Operator 3. Address of Operator 4. Location of Well UNIT LETTER _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM. 15. Elevation (Show whether DF, RT, GR, etc.)	RECEIVED FEB 25 1981 U. C. D. 7. Unit Agreement Name 8. Farm or Lease Name Kaiser Com 9. Well No. 10. Field and Pool, or Wildcat 12. County

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sealers. Formation broke at 2200 psi, treated at average rate 3.56 BPM on acid and 5.69 BPM on combined acid and nitrogen at an average pressure of 5733 psi and maximum 6200 psi, ISITP 3700 psi, 15 min 3500 psi, 1 3/4 hrs 3300 psi, Total load: 250 bbls. Opened well on 3/4" choke-well died after 2 1/2 hrs. Est. recovery 125 bbls. load and acid water. Made 2 swab runs, last run from 8,000' - shut down.

2/3/81: 15 hrs SITP 1500 psi. Bled tubing & casing to 0 psi. Swabbed, flowed and cleaned well up. Flowed well over night, after 17 1/2 hrs flowing on 3/4" choke at 20 psi FTP, rate was 500 MCF/day.

2/4/81: FTP 20 psi on 3/4" choke. Closed well in 1 1/2 hrs. and pressure increased to 1200 psi. Killed well - unseated packer - pulled 2 3/8" tubing and packer - changed out BOP pipe runs to 2 7/8". Ran packer and 100 jts 2 7/8" OD, N-80, tubing - shut down.

2/5/81: Finished running packer and tubing. Set packer at 9173'. Swabbed well, made 5 swab runs - well kicked off and cleaned up flowing dry gas. Shut well in.

2/6/81: 15 1/2 hrs. SITP 2380 psig. Treated well with 42,000 gals gelled fresh water, 21,205 gals. Nitrogen, 55,000# 20-40 mesh sand and 12,000# 20-40 super prop, Formation broke from 8,000 psi at 16 BPM back to 7600 psi. Avg. treating pressure 7500 psi, Max 8300 psi, Avg. rate 16 BPM. ISITP 4930 psi, 2 hrs SITP 3800 psi. Opened well and flowed to pit over night. At 6:15a.m. 2-7-81, FTP 50 psi on 3/4" choke, flowing frac water..

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

SIGNED M. B. MYERS TITLE Asst. Gen. Supt. DATE February 24, 1981

APPROVED BY _____ TITLE _____ DATE _____

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

SUNDRY NOTICES AND REPORTS ON WELLS

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1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		7. Unit Agreement Name	
2. Name of Operator		8. Farm or Lease Name Kaiser Com.	
3. Address of Operator		9. Well No.	
4. Location of Well UNIT LETTER _____ FEET FROM THE _____ LINE AND _____ FEET FROM THE _____ LINE, SECTION _____ TOWNSHIP _____ RANGE _____ NMPM.		10. Field and Pool, or Wildcat	
15. Elevation (Show whether DF, RT, GR, etc.)		12. County	

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 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 JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

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2/7/81: Flowed 24 hrs cleaning up after frac job. FTP decreased from 50 psi to 30 psi. Well making an estimate 2-3 bbls. water per hr. Gas rate 650 MCF/day.

2/8/81: Flowed 24 hrs. cleaning up on 3/4" choke. FTP decreased from 30 psi to 25 psi - water has decreased some. Flow rate 480 MCF/day.

2/9/81: 10:30 a.m. FTP 24 psi on 3/4" choke. Closed well in. Set blanking plug in on and off tool. Loaded tubing with 35 bbls water. Released on and off tool. Started laying down 2 7/8" tubing.

2/10/81: Finished pulling 2 7/8" tubing. Reran 2 3/8" OD tubing.

2/11/81: Stripped off BOP and stung back into on and off tool in packer. Set 12,000 lbs. compression on packer and landed tubing in well head. Swabbed tubing dry. Retrieved blanking plug. SITP 1100 psi - opened well to pit, well unloaded remaining water and flowed 2 1/2 hrs on 3/4" choke with FTP of 85 psi - closed in at 5:00 p.m. 2-11-81, for BHP buildup.

2/16/81: Closed in 113 1/2 hrs. - SITP 2300 psi and SICP 900 psi.

2/19/81: Closed in 185 1/2 hrs. - SITP 2400 psi and SICP 1300 psi.

2/23/81: Closed in 281 1/2 hrs. - SITP 2490 psi and SICP 1400 psi.

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

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5a. Indicate Type of Lease

State ☐

Fee ☒

5. State Oil & Gas Lease No.

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1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. Name of Operator

Great Western Drilling Company

3. Address of Operator

P. O. Box 1659, Midland, Texas 79702

4. Location of Well

UNIT LETTER 0 660 FEET FROM THE South LINE AND 1980 FEET FROM

THE East LINE, SECTION 19 TOWNSHIP 18S RANGE 27E NMPM.

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

3279.9' G.L.

7. Unit Agreement Name

8. Farm or Lease Name

Kaiser Com.

9. Well No.

1

10. Field and Pool, or Wildcat

Red Lake Penn. (Morrow)

12. County

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TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

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CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER Completion - Testing ☒

OTHER ☐

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10/30/80: SITP 2,695 psi, SICP 1675 psi (SI 150 Hrs.)

10/31/80: SITP 2,700 psi, SICP 1700 psi (SI 173 Hrs.)

11/2/80 : SITP 2,700psi, SICP 1700 psi (SI 244½ Hrs.)

11/3-5/80: SITP 2,700 psi, (270 hrs.) Opened well to air @ 12:30 P.M. on 3/8" choke

Date & Time	Choke Size	FTP	SICP	Remarks
11/3/80 12:30 P.M.	3/8"			Opened well
2:30 P.M.	3/8"	1350		Making some water
2:30 P.M.-3:00 1/2"		600		
3:00-3:30 P.M. 3/4"		250		Cleaned up-making dry gas
3:30-8:00 P.M. 3/4"		114		
8:00-6:00 A.M. 3/4"		100	1450	Flow rate 1650 MCF/day
A.M. 6:00-8:00 A.M. 3/4"		100	1400	Fluid 50% wtr., 50% cond.
P.M. 8:00-6:00 A.M. 3/4"		90	1350	
A.M. 6:00-12:30PM 3/4"		90	1250	Flow rate 1500 MCF/day
Closed well in at 12:30 P.M. November 5, 1980				

Continued

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

SIGNED

M. B. MYERS

TITLE Assistant Gen. Supt.

DATE January 7, 1981

APPROVED BY

TITLE

DATE

OIL AND GAS INSPECTOR

JAN 08 1981

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State ☐Fee ☒

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OTHER ☐

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐
Completion - Testing ☒

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11/7/80: SITP 2240 psi (SI 48 hrs.)
11/9/80: SITP 2295 psi
11/11/80: SITP 2295 psi, SICP 1820 psi (SI 141 1/2 hrs. @ 10:00 A.M.)
12/1/80: SITP 2025 psi, SICP 1350 psi @ 10:30 A.M. Well has been shut in since 12:30 P.M. 11-5-80
12/9/80: Ran BHP: 3,309 psi BHP @ 9421', SITP 1993 psi DWT, top fluid @ 7292', fluid gradient indicates water. DST - BHP 3752 psi & BHT 162 degrees F.
12/16/80: SITP 1800 psi, SICP 1400 psi

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M. B. MYERS

Assistant Gen. Supt

January 7, 1981

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