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NEW MEXICO OIL CONSERVATION COMMISSION

JUN - 2 1978

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. K-3077	
7. Unit Agreement Name	
8. Farm or Lease Name Terra State	
9. Well No. 2	
10. Field and Pool, or Wildcat Yarrow Delaware	
12. County Eddy	

SUNDRY NOTICES AND REPORTS ON WELLS

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

OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>
1. Name of Operator J. M. HUBER CORPORATION		
2. Address of Operator 1900 Wilco Building, Midland, Texas 79701		
3. Location of Well UNIT LETTER 0, 760 FEET FROM THE South LINE AND 2280 FEET FROM THE East LINE, SECTION 14 TOWNSHIP 23-S RANGE 26-E NMPM.		

15. Elevation (Show whether DF, RT, GR, etc.)
3273.8 GR.

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 checked="" 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"/>	

4. 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.

12/12/77 Install BOP & POH w/60 jts. 2-3/8" tbg.
12/13/77 WIH w/Dowell Model 8 2-3/8" x 4-1/2" pkr., 60 jts. 2-3/4" tbg.
Circulate hole w/26 BFW. Set Pkr. @ 1706'. Pump 210 sks. Class "C"
cmt. w/2% CaCl₂. Pressure to 2000 psi.
12/14/77 POH w/49 jts. tbg. & pkr. WIH w/3-3/8" bit & 4-1/2" scraper, 4 3-1/16"
drill collars & 2-3/8" tbg.
12/15/77 Drlg. cmt. 1706'-1987'
12/16/77 Drlg. cmt. 1987-2251'
12/17/77 POH w/2-3/8" tbg., drill collars, scraper and bit. WIH w/3 prong bit,
4 drill collars & 2-3/8" tbg. Drill cmt. to 2897'.
12/18/77 Shut down.
12/19/77 Drlg. cmt. to 2980'. Cleaned out to 3117'. Circulate hole w/2% KCL
wtr. Pressure test to 900 psi.
12/20/77 Ran cmt. bond log 2908'-2974'. Perforate 2950', 2952', 2 hpf. WIH w/
Model 8 pkr. & tbg.
12/21/77 Set pkr. @ 2848'. Pumped 75 sks. Class "C" cmt. w/2% CaCl into perfs
2950'-52'. Reset pkr. @ 2786'. Pressure test to 900 psi.
12/22/77 Release pkr. POH w/tbg. WIH w/bit & pkr. drlg. cmt. Pressure test to
1000 psi. Ran cmt. bond log 3114' to 2600' (Good bond). Perforate

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

(OVER)

SIGNED [Signature] TITLE Production Manager DATE June 1, 1978

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JUN - 5 1978

CONDITIONS OF APPROVAL, IF ANY:

2900'-24', 1 hpf. Hole size 0.34". Perforate 2836'-46', 1 hpf, hole size 0.34". Perforate 2656'-76', 1 hpf. Hole size 0.34".

12/23/77 WIH w/pkr. & retrievable bridge plug & BP at 2947'. Set pkr. 2835'.
Treat perfs 2900'-24' w/1000 gals. 7½% acid and 1000 cu.ft. N₂/bbl.
Max. pressure 1825 psi, ISIP 1750 psi. Swab 5 hrs. & recovered 9 bbls
load.

12/24/77 Swab

12/25/77 Shut down

12/26/77 8 hr. swab, recovered 18 bbls. fluid

12/27/77 Swab well dry, Dowell foam fraced down 2-3/8" tbg. w/16,500 gals.
80% foam w/308,000 SCF N₂ & 10,500#, 20/40 sand. Max. pressure
3300 psi. ISIP 2200 psi. Air 10 BPM, flow back 63 bbls. fluid.

12/28/77 9 hr. swab, recovered 98 bbls. fluid.

12/29/77 9 hr. swab, recovered 90 bbls. fluid.

12/30/77 5 hr. swab, recovered 60 bbls. fluid. SI for BHP BU.

12/31/77 SI for BHP BU.

1/1/78 SI for BHP BU.

1/2/78 SI for BHP BU.

1/3/78 SI 99 hrs. SITP 20 psi. Reset BP @ 2867' & pkr. @ 2783'. Treated
perfs. 2836'-46' w/1000 gals. 7½% acid w/1000 SCF N₂/bbls. Max.
pressure 2350 psi, ISIP 1400 psi. Flowed back 16 bbls. fluid.

1/4/78 9 hr. swab, recovered 18 bbls. fluid.

1/5/78 Swab well dry. Foam frac perfs. 2836' to 2846' w/6700 gals. foam
w/94,135 SCF N₂ w/4500 lbs. 20/40 snd. Max. pressure 3050 psi,
ISIP 1700 psi. Flowed back 97 bbls. fluid.

1/6/78 9 hr. swab, recovered 64 bbls. fluid.

1/7/78 Reset BP @ 2728' and pkr. @ 2591'. Treated perfs. 2656' to 2676' w/
1000 gals. acid w/1000 SCF N₂/bbls. Max. pressure 3000 psi, ISIP
1900 psi. Flowed back 18 bbls. fluid.

1/8/78 5 hr. swab, recovered 11½ bbls. fluid.

1/9/78 Swabbed well dry. Foam frac perfs. 2656'-76' w/18,500 gals. foam
w/10,500 bbls. 20/40 sand w/217,000 SCF N₂. Max pressure 2950 psi,
ISIP 1900 psi, Air 10 BPM. Flowed back 20½ bbls. fluid.

1/10/78 5 hr. swab, recovered 76 bbls. fluid.

1/11/78 9 hr. swab, recovered 115 bbls. fluid. SI 15 hrs, SIBP 440 psi.

1/12/78 9 hr. swab, recovered 97 bbls. fluid.

1/13/78 4 hr. swab, recovered 32 bbls. fluid. SI for BHPBU.

1/14/78 SI for BHPBU.

1/15/78 "

1/16/78 "

1/17/78 "

1/18/78 " 96 hr. BHP @ 1080 psig.

1/19/78 "

1/20/78 "

1/21/78 "

1/22/78 "

1/23/78 to 2/20/78 SI For BHPBU

2/21/78 Released Dowell pkr. @ 2783'. WIH w/tbg. to 2591', released BP.
POH & laid down pkr. WIH w/tbg, picked up BP @ 2560'. POH & laid
down BP. WIH w/tbg. open ended. POH w/tbg. Set off BOP, flanged
up well and shut-in.