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	FOR		

NEW MEXICO OIL CONSERVATION COMMISSION

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.	

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.)

WELL ☒ GAS WELL ☐ OTHER-

Name of Operator

SHELL OIL COMPANY

3. Address of Operator

P. O. BOX 991 Houston, TX 77001

4. Location of Well

UNIT LETTER P P 990 FEET FROM THE south LINE AND 330 FEET FROM
THE east LINE, SECTION 8 TOWNSHIP 22 S RANGE 37 E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name

Grizzell

9. Well No.

8

10. Field and Pool, or Wildcat

Drinkard

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

3413' DF

12. County

Lea

16.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☒

ALTERING CASING ☐

TEMPORARILY ABANDON ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CHANGE PLANS ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

OTHER ☐

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.

9-10-79: RU (DA&S) unit. Killed well. Fracture Treat Pld 2" tbg & pkr. Cleaned out sd fill to 6490'. SDON.

9-11-79: Ran sd pump for 2 hrs & could not get below 6490'. Ran (Baker) full bore retrievable cementer on 2 7/8" frac tbg & set pkr @6297'. SDON.

9-12-79: RU (Worth Well) wireline truck. Ran temperature base log. Could not get below 6280' w/logging tools. RU (Dowell) frac equipment. Frac treated Drinkard Zone w/24,000 gals gelled lease crude as follows: ppd 1000 gals 15% NEA & flushed to formation @5750 psi press, inj rate 7 BPM, ppd 1000 gals 15% NEA & followed w/4000 gals gelled lease crude pads followed by 8000 gals gelled lease crude frac containing from 1 1/2# to 2 1/2#/gal 20/40 mesh sd @max/min press 5800/5700. AIR 17.1 BPM. ISIP 3050 psi. Ran temperature log & indicated major fluid entry from 6433-6457', & minor fluid entry from 6418-6433', & 6457-below 6473'. Mixed & ppd 100# benzoic acid & 200# moth balls ahead of 1000 gals 15% NEA followed by 4000 gals gelled lease crude pad followed by 8000 gals gelled lease crude frac containing from 1 1/2# to 2 1/2#/gal 20/40 mesh sd @max/min press 6000/5500. AIR 18.2 BPM. ISIP 3400 psi. SDON. Total load to rec 817 BO + 72 BAW.

9-13-79: Pld & laid down frac tbg & pkr. Ran sd pump & cleaned out 20' of fill.

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

SIGNED A. J. Fore A. J. Fore TITLE Senior Engineering Technician 1/7/80

APPROVED BY Jerry Sexton TITLE Engineer DATE JAN 11 1980

CONDITIONS OF APPROVAL, IF ANY:

- 14-79: Ran sd pump & cleaned out 15' of fill to 6490'. Ran 1 jt 2 1/2" OPMA w/top 2' perf'd, 2" SN + 208 jts of 2" EUE 8rd thread tbg, 6405' & hung @6412', OPMA @6382' - 6412', SN @6381'. RDPU.
- 9-15-79: SD.
- 9-18-79: RU (McCasland) swab unit & RU hot oiler. Hot oil dwn tbg w/30 bbls oil & started swbg. In 4 hrs swbd 22 BO + 23 BW - 0 gas. SDON. Load rec - 845 BO + 52 BW.
- 9-19-79: In 10 hrs swbd 97 BO + 0 BW. FL @3500'. Light gas flow in tbg. Csg press 0. Load to rec 748 BO + 52 BAW.
- 9-20-79: In 10 hrs swbd 72 BO + 0 BW. FL @4700' FS. Tbg press 125 psi. Csg press 100 psi. Load to recover 676 BO + 52 BAW.
- 9-21-79: In 10 hrs swbd 180 BO + 0 BW. FL @5700'. TP 50 psi to 130 psi. Csg press 130 psi. Load to rec 568 BO + 52 BAW. Cost: \$25,150.
- 9-22-79: In 10 hrs swbd & flwd 90 BO + 10 BW. FL -scattered. FTP - 70-120 psi. Csg press 450 psi.
Note: there is a tight spot in tbg @1500' & 6100' FS. Could not swab below 6100'. Load to rec 478 BOUL, 40 BAWUL.
- 9-23-79: Made 4 runs w/swab. Well kicked off - started flwg thru 32/64" stroke on time intervals - 2 hrs on, 2 hrs off. FTP 100 - 120 psi. Flwg csg press - 520-430 psi. In 24 hrs well flwd 60 BO + 12 BW - 2 hrs on, 2 hrs off - flwg 1/2 time total flowing time - 12 hrs. Have rec 418 BOUL, + 28 BWUL.
- 9-24-79: In 24 hrs well flwd 49 BO + 2 BW on 32/64 ck, flwg 2 hrs on & 2 hrs off time cycle. TP 65 psi, csg press 345 psi. Rec 369 BOUL.
- 9-25-79: In 24 hrs well flwd 39 BO + 2 BW on 32/64" choke - flwg 2 hrs on, 2 hrs off. TP 200 psi, csg press 430 psi. Changed both cycles to 1 hr on, 3 hrs off. Have rec 330 BOUL + 24 BWUL.
- 9-26-79: In 24 hrs well flwd 31 BO + 1 BW on 32/64" choke. Flwg 1 hr on, 3 hrs off time cycle. TP 400 psi, csg press 500 psi. Rec 299 BOUL + 23 BWUL.
Est gas rate 125 MCF.
- 9-27-79: In 24 hrs well flwd 34 BO + 2 BW on 32/64" choke flwg 1 hr on, 3 hrs off time cycle. TP 400 psi, csg press 500 psi. Rec 265 BOUL + 21 BWUL.
Est gas rate 125 MCF.
- 10-9-79: In 24 hrs well flwd 29 BO + 2 BW on 32/64" choke, flowing on time cycle 1 hr on, 3 hrs off. Csg press 430 psi. FTP 140 psi. Gas rate 150 MCF/D. Recovered 95 BOUL.

RECEIVED

JAN 14 1980

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