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NEW MEXICO OIL CONSERVATION COMMISSION C. C.

JAN 18 11 45 AM '66

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

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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER- <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
2. Name of Operator Tog Brown Drilling Company, Inc.		5. State Oil & Gas Lease No. E-8252
3. Address of Operator %Albritton & Meyer, Box 524, Midland, Texas		7. Unit Agreement Name
4. Location of Well UNIT LETTER K , 2085 FEET FROM THE South LINE AND 2085 FEET FROM THE West LINE, SECTION 29 TOWNSHIP 8S RANGE 33 E NMPM.		8. Farm or Lease Name Signal State
		9. Well No. 1
		10. Field and Pool, or Wildcat Tobac
15. Elevation (Show whether DF, RT, GR, etc.)		12. County Chaves

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 JOB <input type="checkbox"/>	OTHER Completion <input checked="" 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.

SEE ATTACHED SHEET.

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

SIGNED Reed Albritton TITLE Agent DATE January 17, 1966

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

ATTACHMENT - FORM C-100

Tom Brown Drilling Company, Inc. - Signal State #1, Chaves County, N. M. JAN 17 11 45 AM '66

November 5, 1965 - Ran GR-Collar Correlation Log. Perforated 9064, 9066, 9068 Ft. Acidized w/500 gals, swabbed 17 BWP Hr.

November 6, 1965 - Swabbed 5 BWPH.

November 7, 1965 - Acidized with 2000 gals. Swabbed 17 BWPH for 20 Hrs.

November 8, 1965 - Pulled tubing and packer ran packer to 9000 ft. and swabbed 17 BWPH for 14 hrs.

November 9, 1965 - Swabbed. Ran Tracer Survey. Found channeled to 9035 ft.

November 10, 1965 - Set HOWCO Retainer @ 9000ft. and squeezed w/50 sacks.

November 11, 1965 - Start to drill out cement.

November 13, 1965 - Finished drilling out cement and perforated 9066, 9068, 9070, 9072 and 9073 ft.

November 14, 1965 - Ran packer to 8784 ft. Acidized w/500 gals.

November 15, 1965 - Swabbed 10 bbls. water per hour - no show. Set HOWCO at 9070 and HOWCO Retainer at 9048 ft. and squeezed with 66 sacks cement.

November 16, 1965 - Drilled out to 9048 ft. Perforated at 9040 ft. with 2 holes. Set HOWCO Retainer at 8960 ft. Tried to break - could not. Pulled out of hole.

November 17, 1965 - Drilled out retainer.

November 18, 1965 - Drilled out cement and BP to 9088 ft.

November 19, 1965 - Tried to Acidize with Lynes packer.

November 20, 1965 - Tried to Acidize with Lynes packer.

November 21, 1965 - Fished for Lynes packer.

November 22, 1965 - Fished for Lynes packer.

November 23, 1965 - Recovered Lynes packer w/wash pipe. Set HOWCO BP at 9058 ft. Set HOWCO Retainer at 8992 ft. Squeezed through 9040' with 38 sack cement.

November 27, 1965 - Drilled out to 9058 ft.

November 28, 1965 - Drilled out to 9088 ft. Tried to isolate and acidize all perforations, above 9077 ft. received communication. Pulled packer out of hole.

November 29, 1965 - Re-perforate at 9081 and 9083 ft. Set packer at 9015 ft. and tried to acidize with 250 gals. Swabbed 340 bbls. fluid in 18 hrs. Cutting 5% oil, 80% water, 15% emulsion. Could not break with 2500 psi.

December 13, 1965 - Installing pump.

December 14, 1965 - Installing pump.

December 16, 1965 - Pulled pump and set at 8970 ft.

Dec. 16 thru 28, 1965 - Testing on pump. Pumping 290 BFPD-5% Oil, 95% Water.

December 29, 1965 - Drilled out cast iron packer and cleaned out to 9088 ft.

December 31, 1965 - Ran packer to 9050 ft. and acidized with 2000 gals with 3400 - 4000 psi at 2.3 BPM.

January 1, 1966 - Ran pump to 8874 ft. and started well to pumping.

January 1 thru 11, 1966 - Testing on pump.

January 12, 1966 - **POTENTIAL:** Pumped 87 barrels oil and 412 barrels water in 24 hours. GOR: 1000 : 1. GRAVITY: 43° API.