

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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 (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.)		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. E-8948
1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name Hobbs "R"
3. Address of Operator Box 730 - Hobbs, New Mexico		9. Well No. No. 1
4. Location of Well UNIT LETTER "C" 330 FEET FROM THE North LINE AND 1630 FEET FROM THE West LINE, SECTION 31 TOWNSHIP 7-S RANGE 36-E NMPM.		10. Field and Pool, or Wildcat Todd Gas Pool
15. Elevation (Show whether DF, RT, GR, etc.) 4361'		12. County Reynolds

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 ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☒	OTHER Perforate, Acidize & Squeeze ☒

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.

This well was formerly known as Jack L. McClellan's Suzanne State Well No. 1 and is now known as Skelly Oil Company's Hobbs "R" Well No. 1. This well was drilled to a total depth of 4366'. The 8-5/8" OD 24# J-55 casing was set at 235' and cemented with 150 sacks. The well was plugged and abandoned on November 13, 1964. Skelly Oil Company moved in and rigged up workover unit to re-enter this well on April 2, 1965. Drilled out 100' of cement in top of 8-5/8" OD surface casing and stringers of cement to 265'. Drilled out cement plugs from 319' to 411', 1127' to 1160', 1950' to 2050', 3450' to 3550' and 4290' to 4339'. Drilled new hole from 4366' to 4440'. Reached Total Depth of 4440' on April 9, 1965. Set 136 joints (4430') of 4-1/2" OD 19.5# 8-R SS J-55 R-2 RTAC casing at 4440' and cemented with 250 sacks of cement by the Pump & Plug Process. Plug down at 7:30 P.M. April 9, 1965. W.O.C. 24 hours. Pressured up to 600# for 30 minutes and casing tested OK. Did not drill out cement plug at 4429'. Temperature Survey indicated top of cement at 3339' from surface behind 4-1/2" OD casing. Perforated 4-1/2" OD casing 4397-4400' and 4409-4414' with two jet shots per foot for a total of 8' and 16 shots. Ran 2" tubing and set Halliburton "RTTS" Packer at 4415'. Treated through 4-1/2" OD casing perfs. 4397-4414' (intervals) with 500 gallons of Mud Acid. Picked packer up to 4384'. Shabbed and tested well. No commercial quantities of oil or gas recovered from perfs. 4397-4414' (intervals). Set Halliburton "RTTS" Packer at 4306'. Squeezed 4-1/2" OD casing perfs. 4397-4414' (intervals) with 100 sacks of cement. (SEE REVERSE SIDE)

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

(ORIGINAL SIGNED) **H. E. Aab**

SIGNED _____	TITLE Dist. Supt.	DATE May 4, 1965
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

Pulled tubing and packer. Drilled out cement from 4306' to 4395'. Perforated 4-1/2" OD casing 4370-4392' with two jet shots per foot for a total of 22' and 44 shots. Set Halliburton "RTS" Packer at 4334'. Treated through 4-1/2" OD casing parts. 4370-4392' with 500 gallons of mud acid, 2,000 gallons of 15% Regular acid and 100 ball sealers. Scrubbed and tested well. No commercial quantities of oil or gas recovered from parts. 4370-4392'. Pulled tubing and packer. Set Halliburton "DC" Cement Retainer at 4360'. Spaced 4-1/2" OD casing parts. 4370-4392' with 100 sacks of cement. Pulled out of hole with tubing. No-run tubing and bit and found 6' of cement on top of Retainer, top cement at 4354'. Did not drill out cement at 4354'. RSTD 4354'. Perforated 4-1/2" OD casing with one jet shot at each of the following intervals: 4257', 4263', 4267', 4270', 4274', 4282', 4290', 4298' & 4302' for a total of 9' and 9 shots. Set Halliburton "RTS" Packer at 4306'. Treated through parts. 4257-4302' (Intervals) with 2,000 gallons Regular 15% acid, 40 ball sealers, 20,000 gallons Jelled Looze oil and 20,000 20/40 sand. Pulled "RTS" Packer. Set 2-3/8" OD tubing at 4255' with seating nipple set at 4224'.

After recovering all lead oil well pumped 60 barrels of oil and 5 barrels of water in 24 hours.