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LAND OFFICE		
OPERATOR		

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.	
B-9312-5	

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"/>	7. Unit Agreement Name
2. Name of Operator	8. Farm or Lease Name
Skelly Oil Company	West Dollarhide Drinkard Unit
3. Address of Operator	9. Well No.
P. O. Box 1351, Midland, Texas 79701	81
4. Location of Well	10. Field and Pool, or Wildcat
UNIT LETTER <u>E</u> <u>1650</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM	Dollarhide Tubb-Drinkard
THE <u>West</u> LINE, SECTION <u>5</u> TOWNSHIP <u>25S</u> RANGE <u>38E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.)	12. County
3130' DF	Lea

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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input 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 JOB <input type="checkbox"/>	
		OTHER <u>Shut off water.</u> <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.

- 1) Moved in pulling unit 10-25-73. Pulled rods and tubing.
- 2) Set 5-1/2" bridge plug at 5900'.
- 3) Tested 5-1/2" casing from surface to 5900' to 1500# for 15 minutes; held okay.
- 4) Perforated 5-1/2" casing with two .50" shots at 4370'. Unable to pump into formation at 5000#.
- 5) Perforated 5-1/2" casing with two .50"shots at 4300'.
- 6) Pumped 250 gallons of 15% acid and 130 barrels of water through perforations at 4300'. Did not circulate.
- 7) Set cement retainer at 4200'.
- 8) Squeezed perforations 4300' with 300 sacks of Lo-dense cement containing 1/4# Celloflakes and 8# salt per sack, followed by 100 sacks of Class "C" neat cement.
- 9) Ran temperature survey. Unable to determine top of cement behind 5-1/2" casing.
- 10) Perforated 5-1/2" casing with two .50" shots at 3800'. Pumped into formation at 3-1/2 BPM at 4600#. Did not circulate.
- 11) Set cement retainer at 3690'.
- 12) Squeezed 5-1/2" casing perforations 3800' with 150 sacks of Lo-dense cement, followed by 50 sacks of Class "C" neat cement. Did not circulate out bradenhead. Cemented down 8-5/8" - 5-1/2" casing annulus with 350 sacks of Lo-dense cement. Filled up to 15' below bradenhead. WOC 8 hours.

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

(Continued on Page 2)

SIGNED (Signed) D. R. Crow D. R. Crow TITLE Lead Clerk DATE Nov. 14, 1973

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 13) Ran temperature survey, indicating cement behind 5-1/2" casing 130-1970' and 3235-3690'. WOC 11-1/2 hours.
- 14) Drilled cement out of 5-1/2" casing 3669-3690', drilled out cement retainer at 3690', and drilled cement to 3810'. Cleaned out to 4200'. Drilled out cement retainer at 4200'. Drilled cement to 4222'. After shut in 14 hours, 1" stream of water flowing out of 5-1/2" casing.
- 15) Set packer at 3507' and squeezed perforations 3800' with 50 sacks of Class "C" cement containing 5# sand, 1/4# Flocele and 2% calcium chloride per sack, followed by 80 sacks of Class "C" cement containing 5# sand and 1/4# of Celloflakes per sack.
- 16) Pulled packer at 3507'.
- 17) Drilled cement 3494-3770'.
- 18) Tested 5-1/2" casing to 1500# for 15 minutes; no backflow.
- 19) Drilled cement 4222-4315'. Started backflowing 1" stream of water. Located backflow 4280-4321'.
- 20) Set packer at 3845'.
- 21) Squeezed perforations at 4300' with 50 sacks of Class "C" cement containing 5# sand, 5# salt, 2% calcium chloride per sack, followed by 100 sacks Class "C" cement containing 5# sand and 5# salt per sack.
- 22) Pulled packer. WOC 14-1/2 hours.
- 23) Drilled cement 3842-4310'.
- 24) Tested squeeze job on perforations at 4300' to 1600# for 20 minutes, held okay.
- 25) Cleaned out to 5900' and retrieved bridge plug.
- 26) Cleaned out 5-1/2" casing and open hole to 6860' TD.
- 27) Treated Drinkard open hole 6355-6860' with 500 gallons of 15% NE acid.
- 28) Ran 221 joints (6763') of 2-3/8" OD 4.7# EUE tubing, set at 6778'. Ran pump and rods.
- 29) Connected to flow line. Recovered load water.
- 30) Returned well to production 11-9-73, pumping 6 barrels of oil and 41 barrels of water per day, producing from Drinkard open hole 6355-6860'.

1. The temperature survey, circulating cement between 5-1/2" casing 130-137' and 312'-3500'. WOC 11-1/2 hours.
2. Drilled cement out of 5-1/2" casing 130-137', drilled out cement between at 137'. and drilled cement to 137'. Placed out to 4700'. Drilled out cement between at 4700'. Drilled cement to 4700'. After about 14 hours, a stream of water flowing out of 5-1/2" casing.
3. Set packer at 3200' and annular perforations 3200' with 50 sacks of Glass "C" cement containing 5% sand. 1/4% Epsom salt and 1/4% calcium chloride per sack, followed by 50 sacks of Glass "C" cement containing 5% sand and 1/4% of Calcium per sack.
4. Drilled packer at 3200'.
5. Drilled cement 3200-3700'.
6. Tested 5-1/2" casing to 1500' for 12 minutes, no backflow.
7. Drilled cement 3700-4200'. Started backflowing a stream of water. Increased circulation 4200-4300'.
8. Set packer at 3700'.
9. Sparged perforations at 4300' with 30 sacks of Glass "C" cement containing 5% sand, 5% salt, 1/4% calcium chloride per sack, followed by 100 sacks Glass "C" cement containing 5% sand and 5% salt per sack.
10. Drilled packer at 4300-4400'.
11. Drilled cement 3800-4400'.
12. Tested pressure for an perforations at 4300' to 4400' for 12 minutes, no backflow.
13. Placed out to 4400' and retrieved bridge plug.
14. Cleaned out 5-1/2" casing and open hole to 4300'.
15. Drilled Drilled cement 4300-4400' with 500 gallons of 12% NS acid.
16. Set 12" hole (6700') of 3-3/8" OD 4.75 EUE tubing, set at 6772'. ran pump and rods.
17. Connected to flow line. Recovered lost water.
18. Returned well to production 11-1/2", pumping 6 barrels of oil and 41 barrels of water per day, produced from surface open hole 3300-4300'.