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NO. : COPIES RECEIVED			Form C-103		
- STRIBUTION			Supersedes Old		
SANTAFE	NEW MEXICO OIL CONSE	C-102 and C-103 Effective 1-1-85			
FILE		-			
U.S.@.S.			154. Indicate Type of Lease		
LAND OFFICE			State Fee XX		
OPERATOR		5. state Oil & Gas Lease No.			
SUNDR 100 NOT USE THIS FORM FOR PRO USE "APPLICATI	Y NOTICES AND REFORTS ON W CONTRACT OF TO DEEDED OF PLUG BAC ON FOR PERMIT - " FORM STATE FOR SULT	ELLS			
			7. Unit Agreement Name		
OIL GAS WELL WELL	OTHER- Water Inject	tion Wea	t Dollarhide Drinkard Unit		
Name of Operator			i ë. Farm or Lease Name		
Skelly Oil Company		Wes	t Dollarhide Drinkard Unit		
Address of Operator	, Texas 79701		а. Vell No. 31		
Address of Operator P. O. Box 1351, Midland Location of Well	, Техав 79701		9. Veli No. 31 Field and Pool, or Wildcat		
Address of Operator P. O. Box 1351, Midland Location of Well	, Техав 79701		а. Vell No. 31		
Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTERN	, Техав 79701 330 FEET FROM THE South	2310FEET	 31 Field and Pool, or Wildcat FROM Dollarbide Tubb-Dripka: 		
Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTERN	, Техав 79701	2310FEET	 31 Field and Pool, or Wildcat FROM Dollarbide Tubb-Dripka: 		
Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTERN	330 FEET FROM THE South 30 TOWNSHIP 24S	RANGE38EN	P. Well No. 31 C. Field and Pool, or Wildcat FROM Dollarbide Tubb-Drinka:		
Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTERN THEWestLINE, SECTIO	, Техав 79701 330 FEET FROM THE South 	RANGE38EN	 31 Field and Pool, or Wildcat FROM Dollarbide Tubb-Dripka: 		
Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTERN THEWestLINE, SECTIO	J. Texas 79701 330 FEET FROM THE South N 30 TOWNSHIP 248 15. Elevation (Show a hether integration) 31		D. Well No. 31 L. Field and Pool, or Wildcat FROM DOllarbide Tubb-Drinkar MPM. 11 County Lea		
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Address of Operator P. O. Box 1351, Midland Location of Well UNIT LETTER	J. Texab 79701 330 FEET FROM THE South N 30 TOWNSHIP 248 15, Elevation (Store whether in 3) 15, Elevation (Store whether in 3) appropriate Box To Indicate Nation Tention to: Public AND ABANDON	RANGE 2310 FEET	Dollarbide Tubb-Drinka Dollarbide Tubb-Drinka Dollarbide Tubb-Drinka NPM. 1. County Lea Other Data ENT REPORT OF: ALTERING CASING PLUG AND ABANDONMENT		

- 1) Moved in pulling unit 10-10-73. Pulled tubing and packer.
- 2) Set cement retainer at 6189'.
- 3) Squeezed channel behind 5-1/2" casing through casing perforations 6415-6480' with 100 sacks of Class "C" cement, 2% calcium chloride and 3/4 of 1% D-19 fluid loss additive, followed by 150 sacks of Class "C" neat cement. WOC 3-1/2 hours.
- 4) Squeezed perforations 6415-6480' with 200 sacks of Class "C" neat cement. WOC 12-1/2 hrs.
 5) Drilled cement out of 5-1/2" casing 6183-6189', drilled out cement retainer at 6189', and drilled cement to 6487'.
- 6) Tested squeeze job to 1500# for 20 minutes; held okay.
- 7) Cleaned out to 6525' TD.
- 8) Deepened from 6525' to 6764'.
- 9) Ran Compensated Neutron Gamma Ray Log 5250-6764'.
- 10) Ran 10 joints (437') 4" OD 11.34# K-S Hydril F.J. liner, 6312-6763'. Guide shoe set 6763', float collar set 6716', TIW liner hanger set 6319', top of liner hanger packer set 6312'.
- 11) Cemented behind 4" OD liner with 100 sacks of Class "C" cement containing 1/4# Celloflakes, 3# sand, and 5/10 of 1% D-65 fluid loss additive. WOC 18 hours.
- 12) Drilled cement 6143-6312' to top of liner hanger packer.

18. I hereby certify that the information above is true and complete to the best of any knowledge and belief. (Continued on page 2)					
(D. R. Crow	TITLE	Lead Clerk	ATE	October 31, 1973
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APPROVED BY		TIT_E		: « T E	
CONDITIONS OF APPROV	AL, IF ANY:				

West Dollarhide Drinkard Unit Well No. 31 Lea County, New Mexico Page 2

- 13) Tested to 1500# for 20 minutes; held okay.
- 14) Drilled cement inside 4" OD liner 6312-6698'.
- Spotted 125 gallons of 7-1/2% retarded acid and perforated 4" OD liner with one .50" 15) shot per foot as follows: 6438-6444', 6454', 6469', 6473', 6491', 6499', 6508', 6518', 6523', 6551', 6562', 6567', 6577', 6611', 6622', 6647', 6656', 6665', and 6667.5'.
- 16) Isolated perforations 6551-6667.5'.
- 17) Treated perforations 6551-6667.5' with 6000 gallons of 15% NE acid and 1500# of rock salt. in 3 stages.
- 18) Isolated perforations 6438-6523'.
- 19) Treated perforations 6438-6523' with 4000 gallons of 15% NE acid, and 3000# of rock salt.
- 20) Ran 206 joints (6354') of 2-3/8" OD 4.7# EUE internally plastic coated tubing.
- 21) Circulated with water treated with corrosion inhibitors.
- 22) Set packer at 6366'.
- 23) Returned well to injection 10-30-73, injecting through Drinkard perforations 6438-6667.5' at the rate of 600 barrels per day at 1000# pressure.

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