Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NO. OF COPIES RECEIVED		
DISTRIBUTION		
SANTA FE	1	
FILE	1	✓
U.S.G.S.	2	
LAND OFFICE		
OPERATOR	1	

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.:

TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER

RECEIVED
JAN 30 1981
O. C. D.
ARTESIA, OFFICE

7. Unit Agreement Name:

TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

8. Farm or Lease Name: Kuchemann

2. Name of Operator: THE HARLOW CORPORATION

9. Well No.: 4

3. Address of Operator: 600 Petroleum Building, Amarillo, TX 79101

10. Field and Pool, or Wildcat: Twin Lakes-San Andres Assn

4. Location of Well: UNIT LETTER F LOCATED 1650 FEET FROM THE North LINE AND 1614 FEET FROM

12. County: Chaves

West LINE OF SEC. 30 TWP. 8S RGE. 29E NMPM

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
10/23/80	11/15/80	1/13/81	3929GL	3928

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
2800'	2754'		→	0 to TD	

24. Producing Interval(s), of this completion — Top, Bottom, Name
2639-2679 San Andres

25. Was Directional Survey Made

26. Type Electric and Other Logs Run
LL-MLL-GR, SNP-GR-CaL

27. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	20#	125'	11"	4 yds	none
5 1/2"	14#	2800'	7 7/8"	125 sx	none

LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2"	2700'	

31. Perforation Record (Interval, size and number)

2658-60	.44	2 holes per ft.
2663-68	"	"
2677-79	"	"
2639-43	"	"

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2658-2679	250 g MCA 15%
"	1000 g NeFe, 20 balls
"	500 g MCA 15%
2639-43	1000 g 15% NeFe

PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1/13/81	Pumping	Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1/19/81	24 hrs	none		1 Bbl	2	0	2000

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
20	20		1	2	0	24

Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By
Rick Lickens

List of Attachments
Logs listed in item 26

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W.B. LaFon TITLE Production Engineer DATE 1/29/81

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiply completed wells, Items 30 through 34 shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico				Northwestern New Mexico			
T. Anhy		T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	866	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	1510	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg		T. Montoya		T. Mancos		T. McCracken	
T. San Andres	2002	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb		T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo		T. Bone Springs		T. Wingate		T.	
T. Wolfcamp		T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from 2625 to 2693 No. 4, from ____ to ____

No. 2, from ____ to ____ No. 5, from ____ to ____

No. 3, from ____ to ____ No. 6, from ____ to ____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ____ to ____ feet. ____

No. 2, from ____ to ____ feet. ____

No. 3, from ____ to ____ feet. ____

No. 4, from ____ to ____ feet. ____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	732	732	Permian Red Bed w/minor silt, sand, gyp & salt				
732	1510	778	Salt, anhydrite, red & green shales, minor silt & sand.				
1510	2000	490	Red bed				
2000	2625	625	Anhydrite & salt w/minor shale & dolomite				
2625	2798	173	Dolomite w/minor Anhydrite & shale				