

OIL CONSERVATION DIVISIO

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.O.S.	
LAND OFFICE	
OPERATION	

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ MAY 28 1931

2. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ O. C. D.

3. Name of Operator
ARTESIA, OFFICE

7. Unit Agreement Name

8. Form or Lease Name
Kuchemann

9. Well No.

4. Address of Operator
The Harlow Corporation
600 Petroleum Building, Amarillo, TX 79101

4. Location of Well

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

UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM

15. Date Spudded 4/01/81 16. Date T.D. Reached 4/12/81 17. Date Compl. (Ready to Prod.) 5/04/81

18. Elevations (DF, RKB, RT, GR, etc.) 3929GL 19. Elev. Casinghead 3928'

20. Total Depth 2830' 21. Plug Back T.D. 2801' 22. If Multiple Compl., How Many

12. County
Chaves

23. Intervals Drilled By Rotary Tools 126 1/2 - 2830'

24. Was Directional Survey Made
No

24. Producing Interval(s), of this completion - Top, Bottom, Name
2688-2716' San Andres

26. Type Electric and Other Logs Run
Gamma Ray, Micro & Dual Laterlog, Acoustic Bond, VDL Signature

25. Cable Tools 0-126 1/2'

27. Was Well Cored
No

28. 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#	126 1/2'	11"	4 yds	none
5 1/2"	14#	2830'	7 7/8"	125 sx	none

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	2662'	

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2688-90	.44"	4 holes per ft.	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2697-99	"	"	2688-2716'	750 g 15% MCA
2713-16	"	"		

33. PRODUCTION

Date First Production 5/04/81 Production Method (Flowing, gas lift, pumping - Size and type pump) Pump Well Status (Prod. or Shut-in) Prod.

Date of Test 5/26/81	Hours Tested 24	Choke Size none	Prod'n. For Test Period	Oil - Bbl. 35	Gas - MCF 24	Water - Bbl. 92	Gas - Oil Ratio 685
Flow Tubing Press. 45#	Casing Pressure 45#	Calculated 24-Hour Rate	Oil - Bbl. 35	Gas - MCF 24	Water - Bbl. 92	Oil Gravity - API (Corr.) 25	

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Rick Likens

35. List of Attachments
Logs listed above

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 *[Signature]* W.B. LaFon TITLE Production Engineer DATE 5/27/81

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 types of 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 multiple completions, items 39 through 44 shall be reported for each zone. The form is to be filed in duplicate (one original or state land, where its completion is 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-Frontland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 914	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1550	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. M. Cracker _____
T. San Andres _____ 2040	T. Simpson _____	T. Gallup _____	T. Ignacio _____
T. Glorieta _____	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Illinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todillo _____	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 (Hough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2665 _____ to _____ 2721 _____	No. 4, from _____ to _____
No. 2, from _____ 2752 _____ to _____ 2768 _____	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	914	914	Permian Red Beds w/minor Silt, Sand, Gyp & Slat.				
914	1550	636	Salt Anhydrite, Red & Green Shales w/minor Silt & Sand.				
1550	2040	490	Red Beds.				
2040	2665	625	Anhydrite w/minor Shale & Do,omite.				