

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL ☐	GAS WELL ☐	DRY ☒	Other _____		
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other <u>P & A</u>
2. NAME OF OPERATOR						7. UNIT AGREEMENT NAME	
Morris R. Antweil						-----	
3. ADDRESS OF OPERATOR						8. FARM OR LEASE NAME	
Box 2010, Hobbs, New Mexico 88240						Linda Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*						9. WELL NO.	
At surface 1980' FSL & 1980' FWL						1	
At top prod. interval reported below						10. FIELD AND POOL, OR WILDCAT	
At total depth						Wildcat	
14. PERMIT NO.						12. COUNTY OR PARISH	
DATE ISSUED						Lea	
15. DATE SPUDDED						13. STATE	
19 May 74						New Mex.	
16. DATE T.D. REACHED		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*		19. ELEV. CASINGHEAD	
14 Jun. 74		3 Jul. 74 P&A		3563' GR			
20. TOTAL DEPTH, MD & TVD		21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY	
9478'						ROTARY TOOLS O-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*						25. WAS DIRECTIONAL SURVEY MADE	
P. & A.						No.	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED	
DLL, GNL/FDS						No.	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE	
12-3/4"		40#		310'		15"	
8-5/8"		28#		3000'		11"	
29. LINER RECORD				30. TUBING RECORD			
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
						P&A	
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.	
						GAS—MCF.	
						WATER—BBL.	
						OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
Deviation survey report, 2 copies GNL/FDS log.							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED		TITLE		Agent		DATE	
R M Williams						8 Jul 74	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formations should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Surf's Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:		38. GEOLOGIC MARKERS																																																																						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.																																																																					
All important Zones showing porosity were indicated to be water bearing by Electrical Log Analysis. One DST was run as follows:																																																																								
			DST #1 (McKee) 9113-9130'																																																																					
			Opened pre-flow 30# Initial Shut-in 1 hr.																																																																					
			Final Flow 1 hr. Final Shut-in 2 hrs.																																																																					
			Recovered: 125' drilling mud / 2400' Salt Water.																																																																					
			Pressure Data:																																																																					
			Pre-Flow: I.F.-243# F.F. 514#																																																																					
			I.S.I.P.-3387#																																																																					
			Final-Flow: I.F.-324# F.F. 1107#																																																																					
			F.S.I.P. 3441#																																																																					
			Hydrostatic In-4139# Out 4139#																																																																					
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WELL NAME AND NUMBER Linda Federal #1

LOCATION 1980 S&W Section 23, T20S, R38E, Lea County, New Mexico
 (New Mexico give U.S.T&R: Texas give S, BLK, SURV. and TWP)

OPERATOR Morris R. Antweil

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>	<u>Degrees and Depth</u>
<u>1/2 740</u>	<u>1 6090</u>		
<u>1/2 1245</u>	<u>3/4 6774</u>		
<u>1/4 1892</u>	<u>1 3/4 7280</u>		
<u>1 3/4 2470</u>	<u>1 7795</u>		
<u>1 3/4 2620</u>	<u>1 1/4 8550</u>		
<u>3/4 3000</u>	<u>3/4 9130</u>		
<u>1 3492</u>	<u>1 1/2 9496</u>		
<u>3/4 4000</u>			
<u>1/4 4197</u>			
<u>1/2 4810</u>			
<u>3/4 5120</u>			
<u>1 5608</u>			

Drilling Contractor MORANCO

By K. D. McPeters, Vice President

Subscribed and sworn to before me this 27th day of June 19 74

My Commission expires:

April 1, 1978

Notary Public
Lea County, New Mexico