

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-54398	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESSR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR The Eastland Oil Company		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Drawer 3488, Midland, Texas 79702		8. FARM OR LEASE NAME Horton Federal Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1830' FNL and 2140' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Malaga (Atoka)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 12, T-24S, R-28E	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
15. DATE SPUDDED 10-30-82	16. DATE TO RE-CHARGE 1-14-83	17. DATE COMPL. (Ready to prod.) 2-9-83	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 2958' GR, 1975' RT
20. TOTAL DEPTH, MD & TVD 13,020' (MD)	21. PLUG, BACK T.D., MD & TVD 12,943' (MD)	22. IF MULTIPLE COMPL., HOW MANY* No	23. INTERVALS DRILLED BY 235'-13,020'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,873' to 11,919' (MD)			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp. Neutron-Formation Density, GR, Dual Induction, Dual Laterolog			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	48#, H-40	502'	17 1/2"
9-5/8"	36#, K-55	2,680'	12 1/4"
7"	23#, S-95	10,640'	8 1/2"
CEMENTING RECORD			
350 sx Howco Lite, 1/2# Flocele, 300sx Cw/2% CaCl ₂			
1000 sx Howco Lite 1/2# Flocele, 400 sx C w/2% CaCl ₂			
900 sx TLW, 1/2# Flocele.			
None (circ)			
None (circ)			
None (circ)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
4 1/2" (13.5# N-80)	10,344'	13,019'	350 sx-H
SCREEN (MD)			
No			
300 sx H w/5% KCL/sx RUBING RECORD			
SIZE			
2-3/8"EUE			
DEPTH SET (MD)			
10,344'			
PACKER SET (MD)			
ISA - MWL			
e 10,344'			
31. PERFORATION RECORD (Interval, size and number)			
11,873' to 11,885' (13 holes) 1 jet shot per foot (0.25")			
11,910' to 11,919' (10 holes) 1 jet shot per foot (0.25")			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11,873 - 11,919'		250 gal 10% acetic acid	
11,873 - 11,919'		5000 gal MSR 15% HCL w/151000 SCF N ₂ and 50 ball sealers.	
33. PRODUCTION			
DATE FIRST PRODUCTION 2-9-83		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 2-14-83		WELL STATUS (Producing or shut-in) Shut in	
HOURS TESTED 4 1/2	CHOKE SIZE 4/64-9.5/64	PROD'N. FOR TEST PERIOD None	OIL—BBL. None
GAS—MCF. 200	WATER—BBL. None	GAS-OIL RATIO ---	
FLOW. TUBING PRESS. 5465-3470	CASING PRESSURE Sealed	CALCULATED 24-HOUR RATE None	OIL GRAVITY-API (CORR.) ---
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Logs, Inclination Report, Back Pressure Test			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED George D. Neal		TITLE Vice President-Production	
DATE 2-21-83			

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.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments 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: "Sacks 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:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORED INTERVALS, AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Shale & sand	90	65	water @ 65'	Delaware	2,697'	
Gyp & Redbed	85	528		Bone Springs	7,325'	
Salt & anhyd	528	2,627		Wolfcamp	10,051'	
Anhyd & lime	2,627	2,910		Strawn	11,580'	
Sand & lime	2,910	6,060		Atoka	11,760'	
Sand, dolomite & shale	6,060	7,170		Atoka Lime	11,975'	
Sand lime & shale	7,170	7,948		Morrow	12,573'	
Lime & shale	7,948	9,540				
Sand & lime	9,540	9,960				
Lime & shale	9,960	10,640				
Shale & lime	10,640	11,100				
Shale	11,100	11,372				
Lime & shale	11,372	11,600				
Lime & chert	11,600	11,668				
Lime	11,668	11,870				
Sand, lime & shale	11,870	11,963				
Shale & lime	11,963	12,577				
Shale, sand & lime	12,577	13,020				