

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYForm approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 1488 / 7574	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR HNG OIL COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 2267, Midland, Texas 79702		8. FARM OR LEASE NAME Grynberg 11 Federal Com.	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FZL & 1650' FZL At top prod. interval reported below Same At total depth Same		9. WELL NO. 2	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT White City Morrow	
DATE ISSUED 8-12-82		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 11, T25S, R26E	
15. DATE SPUNDED 8-28-82		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 10-8-82		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 10-17-82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3304.8' GR	
19. ELEV. CASINGHEAD 3304.8'		20. TOTAL DEPTH, MD & TVD 11,710'	
21. PLUG. BACK T.D., MD & TVD 11,614'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 11,222 - 11,506 (Morrow)	
25. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Formation Density and Dual Laterolog		26. WAS DIRECTIONAL SURVEY MADE No	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) 11,222 - 11,506 (.35" 13)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. 11222 - 11506 3500 gals 7.5% Morrow Acid	
33.* PRODUCTION DATE FIRST PRODUCTION 10-16-82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented	
35. LIST OF ATTACHMENTS 2 copies each log.		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED Betty Gildan		TITLE Regulatory Analyst	
DATE 10/29/82		DATE 10/29/82	

* (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.), 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 25.

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 the well is completed in a productive zone, indicate the zone, including 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: "Seals (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 FORMER ZONES:			38. GEOLOGIC MARKERS			
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CRISTON TEST, TIVE TOOL OPEN, FLOWING AND SHUT IN PRESSURES, AND RECOVERIES						
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	0	351	Surface Rock	Delaware	1932	
Cherry/Brushy Canyon	351	1376	100% Anhy	Cherry Canyon	2582	
/Bone Springs	1376	1027	Salt, Anhy	Cherry Canyon		
oflcamp	1027	2239	100% Anhy	/Marker	2900	
	2239	7676	Sand, Shale, Lime	Brushy Canyon	3410	
	7676	8044	100% Lime	Bone Springs Line	5471	
	8044	9200	Sand, Shale, Lime	1st Bone Springs		
	9200	9397	100% Shale	/Sand	6384	
	9397	9933	Shale, Lime	3rd Bone Springs		
	9933	10162	100% Shale	/Sand	8198	
	10162	10277	Shale, Lime	Wolfcamp	8528	
	10277	10524	100% Shale	Strawn	10392	
Strawn/Atoka	10524	11091	100% Shale	Atoka	10610	
Morrow	11091	11284	Lime, Shale	Morrow Lime	10982	
	11284	11518	100% Lime	Morrow Clastics	11160	
	11518	11710	Chert, Lime, Sand, Shale			
			Shale, Lime, Sand			