

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See Instructions on
reverse side)Form 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 _____
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 _____					
2. NAME OF OPERATOR GULF OIL CORPORATION ✓					
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1650' FNL & 1650' FWL At top prod. interval reported below At total depth					
14. PERMIT NO. _____ DATE ISSUED _____					
5. LEASE DESIGNATION AND SERIAL NO. NM-14124					
6. IF INDIAN, ALLOTTEE OR TRIBE NAME					
7. UNIT AGREEMENT NAME					
8. FARM OR LEASE NAME Marquardt Federal					
9. WELL NO. 1					
10. FIELD AND POOL, OR WILDCAT White City Penn					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 1, T25S, R26E					
12. COUNTY OR PARISH Eddy					
13. STATE NM					
15. DATE SPUDDED 12-19-78	16. DATE T.D. REACHED 2-8-79	17. DATE COMPL. (Ready to prod.) 3-13-79		18. ELEVATIONS (OF, REB, RT, GR, ETC.)* 3326' GL	
20. TOTAL DEPTH, MD & TVD 11,670'	21. PLUG, BACK T.D., MD & TVD 11,617	22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS 0' - 11,670'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 11,139' - 11,548' Morrow					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN GR-CNL-FDC; GR-D11 w/Rxo					27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	35#	2150'	12-1/4"	825 sx - Circ	
7"	26#	9720'	8-3/4"	500 sx - TSITC @ 7630'	
5" liner	15#	See Below	6-1/8"	See below	
29. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
5"	9336'	11,659'	250		
30. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
2-3/8"	11,017'	11,017			
31. PERFORATION RECORD (Interval, size and number)					
Perfd 5" 15# liner @ 11,139-143'; 11,195-11,143'; 11,258-262'; 11,373-377'; 11,432-11,436'; & 11,544-548' w/2 burless decentral					
O-phase JHPF.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
11,139-11,548'			Acz w/total of 12,000 gal 1 1/2% Morrow type acid & 7500 SCF N ₂		
33. PRODUCTION					
DATE FIRST PRODUCTION 3-4-79		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flow			WELL STATUS (Producing or shut-in) CI
DATE OF TEST 3-21-79	HOURS TESTED 4	CHOKE SIZE adjustable	PROD'N. FOR TEST PERIOD OIL--BBL. 0	GAS--MCF. 750	WATER--BBL. 0
FLOW, TUBING PRESS. 1900#	CASING PRESSURE 200	CALCULATED 24-HOUR RATE 0	OIL--BBL. 0	GAS--MCF. 4505 CAOF	WATER--BBL. 0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Not producing, waiting on pipeline connection					
35. LIST OF ATTACHMENTS					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED N. B. Sikes, Jr.		TITLE Area Engineer		DATE 3-23-79	

*(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. Submit a separate report (page) on this form, adequately identified, 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 POROSITY 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.
Delaware	2,060	5,795	Sand. Shale, Limestone, Dolomite
Bone Spring	5,796	8,570	Sand. Shale Limestone, Dolomite
Wolfcamp	8,571	10,195	Limestone, Dolomite, Shale
Strawn	10,196	10,334	Limestone, Sandstone, Shale
Atoka	10,335	10,997	Limestone, Sandstone, Shale
Morrow	10,998	11,450	Sandstone, Limestone, Shale
Barnett	11,451	--	
DST 1 11130'-11230' IHP 5462 FHP 5462 1/4 hr IF 457-587, 1 hr ISI 4912 1 hr FF 587-870, 2 hr FSI 4868 Rec 240' GCM, sampler 800# 4.176 CFG EST 1600 MCFGPD on 3/8" ck DST 2 11500'-11570' IHP 5750 FHP 5750 1/4 hr IF 69-92, 1 hr ISI 4315 1 hr FF 92-115, 3 hr FSI 4966 Rec 180' DM, no sampler, no Gas			
38. GEOLOGIC MARKERS			
NAME	TOP		
	MEAS. DEPTH	TRUE VERT. DEPTH	
Delaware	2,060	Same	
Bone Spring	5,796	"	
Wolfcamp	8,571	"	
Strawn	10,196	"	
Atoka	10,335	"	
Morrow	10,998	"	
Barnett	11,451	"	