

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other 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 ☒ GAS WELL ☐ DRY ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM 34481			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA			
2. NAME OF OPERATOR GMW Corp.				7. UNIT AGREEMENT NAME Undesignated			
3. ADDRESS OF OPERATOR 1280 Midland National Bank Tower, Midland, Texas 79701				8. FARM OR LEASE NAME Blue Mountain Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FWL & 1880' FNL of Sec. 7 At top prod. interval reported below At total depth				9. WELL NO. 1			
14. PERMIT NO. HOBBS, NEW MEXICO 7/3/80				10. FIELD AND POOL, OR WILDCAT Custer Tansil			
15. DATE SPUNDED 8/3/80				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 7, T-25-S, R-36-E			
16. DATE T.D. REACHED 8/12/80				12. COUNTY OR PARISH Lea			
17. DATE COMPL. (Ready to prod.) 9/18/80				13. STATE New Mexico			
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3221 GR				19. ELEV. CASINGHEAD 3222			
20. TOTAL DEPTH, MD & TVD 3555		21. PLUG BACK T.D., MD & TVD 3555		22. IF MULTIPLE COMPL., HOW MANY* →			
23. INTERVALS DRILLED BY →				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3538-3542			
25. WAS DIRECTIONAL SURVEY MADE No				26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron			
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	
8-5/8"		24	1414	12-1/4	475 HLW & 300 Class C	none	
5-1/2"		14	3552	7-7/8	450 Class C	none	
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8	3515	none
31. PERFORATION RECORD (Interval, size and number) 3538 - 42 (5 holes) 3458 - 3506 (21 holes) sqzd w/100 sx				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
3538 - 42		Acid 5000, & frac w/6000 gals & 20,000# sand					
3458 - 3506		Acid 3000 & sqzd w/100 sx					
3538 - 42		Acid 1000					
33.* PRODUCTION							
DATE FIRST PRODUCTION 9/18/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping - 1 1/2" rod pump				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/20/80	HOURS TESTED 24	CHOKE SIZE -----	PROD'N. FOR TEST PERIOD →	OIL—BBL. 12	GAS—MCF. 7	WATER—BBL. 25	GAS-OIL RATIO 583
FLOW. TUBING PRESS. -----	CASING PRESSURE -----	CALCULATED 24-HOUR RATE →	OIL—BBL. 12	GAS—MCF. 7	WATER—BBL. 25	OIL GRAVITY-API (CORR.) 32.5	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) vented						TEST WITNESSED BY Harold Dumas	
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 <i>J. B. Stiff</i>		TITLE Production Engineer			DATE 9/29/80		

*(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 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			38. GEOLOGIC MARKERS			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
			-	Tansil	3448	

GIFFORD, MITCHELL & WISENBAKER

SUITE 1280, MIDLAND NATIONAL BANK TOWER
MIDLAND, TEXAS 79701

JOE N. GIFFORD
BASCOM L. MITCHELL
MICHAEL B. WISENBAKER

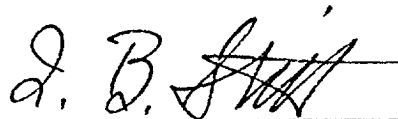
915-682-6282

DEVIATION SURVEY

Blue Mountain Federal #1 - Lea County, New Mexico

Depth	Deviation in degrees	Footage interval	Feet of Deviation
310	0.75	310	4.06
717	1.00	407	7.10
1124	1.50	407	10.65
1414	1.00	290	5.06
1784	.50	370	3.23
2189	.50	405	3.53
2432	1.25	243	5.30
2813	2.25	381	14.96
3116	2.25	303	11.90
3552	2.00	436	<u>15.22</u>

Total Horizontal Deviation: 81.01



I. B. Stitt

SUBSCRIBED AND SWORN BEFORE ME THIS 29th
DAY OF September, 1980.



LaVeta Burr
Notary Public in and for
Midland County, Texas

My Commission Expires 7/28/84