

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 type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 0555285	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other Plug & Abandon		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR MWJ Producing Company ✓		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 413 First National Bank Bldg., Midland, Texas 79701		8. FARM OR LEASE NAME Hanagan-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FWL & 1980' FNL of Section 15 At top prod. interval reported below At total depth -		9. WELL NO. 1	
14. PERMIT NO. ARTESIA OFFICE 10-17-74		10. FIELD AND POOL, OR WILDCAT Wildcat	
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 15 T-17-S, R-27-E		12. COUNTY OR PARISH Eddy	
13. STATE New Mexico		15. DATE SPUNDED 10-4-74	
16. DATE T.D. REACHED 11-21-74		17. DATE COMPL. (Ready to prod.) D&A 11-24-74	
18. ELEVATIONS (DF, RKB, ET, GR, ETC.)* 3462' KB		19. ELEV. CASINGHEAD 3446'	
20. TOTAL DEPTH, MD & TVD 9415 MD		21. PLUG, BACK T.D., MD & TVD -	
22. IF MULTIPLE COMPL., HOW MANY* -		23. INTERVALS DRILLED BY 10 to T.D.	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog; Compensated Neutron Formation Density; Microlog		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE 14"	WEIGHT, LB./FT. 24# & 28#	DEPTH SET (MD) 30' 1682.73'	HOLE SIZE 17".. 11"
CEMENTING RECORD 2 yds redi-mix 1350 sx		AMOUNT PULLED None None	
29. LINER RECORD			
SIZE None	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) None			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD) None		AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION			
DATE FIRST PRODUCTION Dry Hole	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)
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.
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY	
35. LIST OF ATTACHMENTS None - Copies of Logs to be mailed by Schlumberger			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>[Signature]</u>		TITLE Vice-President	
DATE 11-26-74			

*(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.), 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
Morrow	9068	9148	DST this interval: 11-12-74 No W.C. used, 1 hr. test. Tool open for 20 min. pre-flow with weak bubble blow, took 1 hr ISIP. Opened tool for 1 hr flow test with weak bubble blow, dead in 6 mins. By-passed tool after 15 mins & had bubble blow for remainder of test. Recovered 116' of drilling mud with no show. Pressures are: IMW 4818#, IFP preflow 65#, 1 hr ISIP 389#, IFP 97#, FFP 97#, 1 hr FSIP 146#, FMW 4788# and temp 131°F	Queen San Andres Tubb Abo Wolfcamp Clisco Canyon Strawn Atoka Morrow Chester	806' 1603' 4236' 4951' 6146' 7338' 7956' 8326' 8842' 9075' 9365'	

38.

GEOLOGIC MARKERS