

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUP. TE*

(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 ☒				5. LEASE DESIGNATION AND SERIAL NO. NM 31189			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A			
2. NAME OF OPERATOR Miranda Energy				7. UNIT AGREEMENT NAME N/A			
3. ADDRESS OF OPERATOR 105 West Wall, Suite 800 Midland, Tx 79701				8. FARM OR LEASE NAME Federal			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FSL, 680' FWL Sec. 22 NM OIL CONS. COMMISSION At top prod. interval reported below same Drawer DD At total depth Same Artesia, NM 88210				9. WELL NO. 1-Y			
14. PERMIT NO.				DATE ISSUED OCT 2 1981			
15. DATE SPUDDED 8-14-81				16. DATE T.D. REACHED 8-24-81			
17. DATE COMPL. (Ready to prod.) 8-27-81				18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 4265' GR			
20. TOTAL DEPTH, MD & TVD 3861				21. PLUG, BACK T.D., MD & TVD N/A			
22. IF MULTIPLE COMPL., HOW MANY* N/A				23. INTERVALS DRILLED BY Rotary			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A				25. WAS DIRECTIONAL SURVEY MADE none			
26. TYPE ELECTRIC AND OTHER LOGS RUN Comp-Den Dual Spaced Neu and Guard Forxo				27. WAS WELL CORED no			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE 8 5/8"		WEIGHT, LB./FT. OD 24# J-55 ST&C 1611.40 ft.		DEPTH SET (MD) 1407'		HOLE SIZE 12 1/4"	
						CEMENTING RECORD 500 sx Hal. Lite 200 sx. Cl. C	
						AMOUNT PULLED none	
29. LINER RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*	
						SCREEN (MD)	
30. TUBING RECORD							
SIZE		DEPTH SET (MD)		PACKER SET (MD)			
31. PERFORATION RECORD (Interval, size and number) N/A							
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
33.* PRODUCTION							
DATE FIRST PRODUCTION		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.	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)							
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 Jody Fisher		TITLE Agent		DATE OCT 6 1981		TEST WITNESSED BY	

* (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
			DST (San Andres) 3790-3861'. Zero water cushion. BH chk 3/4", surface chk 1". Open tool with weak blow. Blow remained unchanged throughout test. No gas, oil or water to surface. DP rec. 155' DM. IHP 2124#, FHP 2144#, ISIP 768# 60", IFP 78-93# 15", FSIP 572# 120". FFP 128-144#, 60". Sample chamber rec 20 cc's DM, 2# press.			

RECEIVED
OCT 19 1981