

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 ☐							
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐					
2. NAME OF OPERATOR Imperial-American Management Company						7. UNIT AGREEMENT NAME						
3. ADDRESS OF OPERATOR 507 Midland Savings Bldg.-Midland, Texas 79701						8. FARM OR LEASE NAME Sima Federal						
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980 FNL & 1980 FEL Sec.7 At top prod. interval reported below At total depth						9. WELL NO. 2						
14. PERMIT NO.						12. COUNTY OR PARISH Lea						
DATE ISSUED 12-5-68						13. STATE New Mexico						
15. DATE SPUNDED 12-8-68	16. DATE T.D. REACHED 12-29-68	17. DATE COMPL. (Ready to prod.) 12-16-69	18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 3348.6 GR		19. ELEV. CASINGHEAD 3348.6							
20. TOTAL DEPTH, MD & TVD 7400	21. PLUG, BACK T.D., MD & TVD 7358	22. IF MULTIPLE COMPL., HOW MANY* Dual	23. INTERVALS DRILLED BY →	ROTARY TOOLS 0-7400	CABLE TOOLS							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5901 - 6337' Blinbry					25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN Gamma 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							
10 3/4"	45.5	838	15"	600 sx circ.	None							
7"	23 & 26	7400	8 3/4"	655 sx	None							
29. LINER RECORD				30. TUBING RECORD								
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)					
None					2 3/8	6284	6358'					
					2 3/8	7163						
31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.								
5901-6000	1 1/2"	- 19	<table border="1"><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr><tr><td>5901-6337</td><td>5500 gal acid</td></tr><tr><td>5901-6337</td><td>130,000 gal brine frac.</td></tr></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	5901-6337	5500 gal acid	5901-6337	130,000 gal brine frac.
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5901-6337	5500 gal acid											
5901-6337	130,000 gal brine frac.											
6022-6086	1 1/2"	- 13										
6109-6194	1 1/2"	- 12										
6222-6337	1 1/2"	- 17										
33.* PRODUCTION												
DATE FIRST PRODUCTION 3-20-69		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pump - 2" X 1 1/2" X 12"				WELL STATUS (Producing or shut-in) Temp. Abnd.						
DATE OF TEST 3-20-69	HOURS TESTED 24	CHOKER SIZE open	PROD'N. FOR TEST PERIOD →	OIL—BBL. 2	GAS—MCF. Nil	WATER—BBL. 100	GAS-OIL RATIO —					
FLOW. TUBING PRESS. —	CASING PRESSURE —	CALCULATED 24-HOUR RATE →	OIL—BBL. —	GAS—MCF. —	WATER—BBL. —	OIL GRAVITY-API (CORR.) 37.3						
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vent.						TEST WITNESSED BY H.C. Spruill						
35. LIST OF ATTACHMENTS Furnished w/ 9-330 filed on 4-11-69												
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records												
SIGNED Robert K. Roney		TITLE Area Manager				DATE 2-5-70						

*(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 53, 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 intervals, or intervals, top(s) and bottom(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						GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	

See 9-330 filed 4-11-69.