

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPL 'E*

(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											
United States Smelting Refining and Mining Company											
3. ADDRESS OF OPERATOR											
19th Floor University Club Bldg., 136 East South Temple Salt Lake City, Utah 84111											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*											
At surface 2310' FNL & 2310' FNL											
Sec. 26, T-15-S, R-29-E											
At top prod. interval reported below											
At total depth											
14. PERMIT NO.											
- DATE ISSUED											
ARTESIA, OFFICE											
7. UNIT AGREEMENT NAME											
S. FARM OR LEASE NAME											
Federal 1360											
9. WELL NO.											
1											
10. FIELD AND POOL, OR WILDCAT											
Sulimar											
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA											
Sec. 26, T-15-S											
R-29-E											
12. COUNTY OR PARISH											
Chaves											
13. STATE											
New Mexico											
15. DATE SPUDDED											
9-18-70											
16. DATE T.D. REACHED											
10-8-70											
17. DATE COMPL. (Ready to prod.)											
10-8-70											
18. ELEVATIONS (DF. RKB, RT, GR, ETC.)*											
3905' GR											
19. ELEV. CASINGHEAD											
3900'											
20. TOTAL DEPTH, MD & TVD											
2113'											
21. PLUG, BACK T.D., MD & TVD											
-											
22. IF MULTIPLE COMPL., HOW MANY*											
23. INTERVALS DRILLED BY											
ROTARY TOOLS											
CABLE TOOLS											
0-2113'											
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											
Welox - Compensated Acoustic Velocity											
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"											
20#											
411											
12 1/4											
275 sx.											
None											
29. LINER RECORD											
30. TUBING RECORD											
Size											
Top (MD)											
Bottom (MD)											
Sacks Cement*											
Screen (MD)											
Size											
Depth Set (MD)											
Packer Set (MD)											
31. PERFORATION RECORD (Interval, size and type)											
None											
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)											
Dry Hole											
Date of Test											
Hours Tested											
Choke Size											
Prod'n. for Test Period											
Oil—BBL.											
Gas—MCF.											
Water—BBL.											
Gas-Oil Ratio											
Flow. Tubing Press.											
Casing Pressure											
Calculated 24-hour Rate											
Oil—BBL.											
Gas—MCF.											
Water—BBL.											
Oil Gravity-API (corr.)											
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)											
TEST WITNESSED BY											
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											
TITLE											
Manager of Oil Operations											
DATE											
11-6-70											

*** (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 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.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen Sand	1890	1936	Cable Tool Test - Hole Dry After 4 Hour Test - No Shows Of Oil Or Gas In This Cable Tool Dry Hole.	Rustler	240	240
				Salt (Top)	370	370
				Salt (Base)	1090	
				Yates	1155	1155
				Seven Rivers	1710	
				Queen	1890	1890
				Queen Sand		
				(Culimar)	1914	1914
				Penrose	2044	