

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions 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. Jicarilla Lease Contract 69																			
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME																			
2. NAME OF OPERATOR Gulf Oil Corporation		7. UNIT AGREEMENT NAME																			
3. ADDRESS OF OPERATOR P. O. Box 670, Hobbs, NM 88240		FARM OR LEASE NAME Apache Federal																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 950' FSL & 1700' FWL At top prod. interval reported below At total depth		8. WELL NO. 10E																			
14. PERMIT NO. 105 FARMINGTON DIST. N. M. DATE ISSUED JUL 8 1981		10. FIELD AND POOL, OR WILDCAT Basin Dakota																			
15. DATE SPUDDED 5-14-81		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 18-T24N-R5W																			
16. DATE T.D. REACHED 5-27-81		12. COUNTY OR PARISH Rio Arriba																			
17. DATE COMPL. (Ready to prod.) 6-14-81		13. STATE NM																			
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6467' GL		19. ELEV. CASINGHEAD --																			
20. TOTAL DEPTH, MD & TVD 6673'		21. PLUG, BACK T.D., MD & TVD 6638'																			
22. IF MULTIPLE COMPL., HOW MANY* Single		23. INTERVALS DRILLED BY ROTARY TOOLS 0'-6673'																			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 6512'-6562' Basin Dakota		25. WAS DIRECTIONAL SURVEY MADE No																			
26. TYPE ELECTRIC AND OTHER LOGS RUN G-CDNL; G-DIGL		27. WAS WELL CORED No																			
28. CASING RECORD (Report all strings set in well)																					
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31. PERFORATION RECORD (Interval, size and number) 6512-30', 6538-62' with (1) 1/2" JHPF (42 holes).																					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. <table border="1"><thead><tr><th>DEPTH INTERVAL (MD)</th><th>AMOUNT AND KIND OF MATERIAL USED</th></tr></thead><tbody><tr><td>6512'-6562'</td><td>2700 gals 15% NE, (81) 7/8" RCNB's; 45,000 gals gel 1% KCL FW, 72,000# 10/20 sd, (21) 7/8" RCNB's</td></tr></tbody></table>				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	6512'-6562'	2700 gals 15% NE, (81) 7/8" RCNB's; 45,000 gals gel 1% KCL FW, 72,000# 10/20 sd, (21) 7/8" RCNB's														
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Waiting on Connection																					
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 <u>R.D. Pittman</u> TITLE <u>Area Engineer</u> JUL 09 1981 7-7-81																					

*(See Instructions and Spaces for Additional Data on Reverse Side)

NMOCC

BY Dean Elliott
FARMINGTON DIST. OFFICE

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.
Fruitland	1998	2160.	Sandstone, Shale, Coal
Picture Cliffs	2160	2212	Sandstone, Shale
Gallup	5364	5570	Sandstone, Shale
Basin Dakota	6510	6669	Sandstone, Shale

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1448	
Base Ojo Alamo	1740	
Fruitland	1998	
Picture Cliffs	2160	
Lewis Shale	2212	
Mesa Verde	3615	
Mancos	4728	
Gallup	5364	
Lower Mancos	5570	
Greenhorn	6302	
Base Greenhorn	6364	
Dakota	6510	