

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
HOBBS, NEW MEXICO 88240Form 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. LC-063623-A																									
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 Robert Griffin & Associates		7. UNIT AGREEMENT NAME																									
3. ADDRESS OF OPERATOR c/o Oil Reports & Gas Services, Inc. Box 763, Hobbs, NM 88249		8. FARM OR LEASE NAME Arco Federal																									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1973' FNL & 1980' FWL of Sec. 4 At top prod. interval reported below At total depth		9. WELL NO. 2																									
14. PERMIT NO.		DATE ISSUED																									
15. DATE SPUDDED 1/4/82		16. DATE T.D. REACHED 1/15/82																									
17. DATE COMPL. (Ready to prod.) 3/6/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3907 KB																									
19. ELEV. CASINGHEAD		20. FIELD AND POOL, OR WILDCAT Sawyer San Andres																									
21. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T10S, R38E		12. COUNTY OR PARISH Lea																									
13. STATE NM		22. WAS DIRECTIONAL SURVEY MADE No																									
23. TYPE ELECTRIC AND OTHER LOGS RUN Guard-Forxo, Sidewall - Neutron		24. WAS WELL CORED No																									
25. CASING RECORD (Interval, size and number) <table border="1"><thead><tr><th>CASING SIZE</th><th>WEIGHT, LB./FT.</th><th>DEPTH SET (MD)</th><th>HOLE SIZE</th><th>CEMENTING RECORD</th><th>AMOUNT PULLED</th></tr></thead><tbody><tr><td>8 5/8</td><td>20#</td><td>396</td><td>12 1/4</td><td>396 SX</td><td>None</td></tr><tr><td>4 1/2</td><td>10.5#</td><td>4999</td><td>7 7/8</td><td>1300 SX</td><td>None</td></tr></tbody></table>		CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	8 5/8	20#	396	12 1/4	396 SX	None	4 1/2	10.5#	4999	7 7/8	1300 SX	None	26. TUBING RECORD <table border="1"><thead><tr><th>SIZE</th><th>DEPTH SET (MD)</th><th>PACKER SET (MD)</th></tr></thead><tbody><tr><td>2 3/8</td><td>4900</td><td>None</td></tr></tbody></table>		SIZE	DEPTH SET (MD)	PACKER SET (MD)	2 3/8	4900	None
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27. PERFORATION RECORD (Interval, size and number) 4924-26, 4929-32, 4436-39, 4943-62, 2 shots per foot		28. 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>4924-62</td><td>1500 gal 15% acid, 8,000 gal 20% acid, 8,000 gal gelled KCl & 8,000# 100 mesh salt</td></tr></tbody></table>		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED	4924-62	1500 gal 15% acid, 8,000 gal 20% acid, 8,000 gal gelled KCl & 8,000# 100 mesh salt																				
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31. LIST OF ATTACHMENTS 1 copy electric log		32. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																									
SIGNED Donna Hallett		TITLE Agent																									
DATE 3/11/82		DATE 3/11/82																									

* (See Instructions and Space 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 83, 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.
San Andres	4924	4962	Production Interval

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	TRUE VERT. DEPTH
Anhydrite	2345		
Base Salt	2880		
Yates	2905		
Queen	3642		
San Andres	4210		

RECEIVED

APR 2 1982

O.C.B.
HOBBS OFFICE