

BEFORE EXAMINER STOGNER

CIL COLLECTION DIVISION

OCD EXHIBIT NO. 4

CASE NO. 12945

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYN. M. OIL CONS. COMMISSION
HOBBS, NEW MEXICO 88240
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 ☐		5. LEASE DESIGNATION AND SERIAL NO. 88240-061623-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' FWL & 1980' FWL of Sec. 4 At top prod. interval reported below At total depth		9. WELL NO. 2	
14. PERMIT NO.		12. COUNTY OR PARISH Lea	
DATE ISSUED		13. STATE NM	
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, REB, RT, GR, ETC.)* 1907 KB
20. TOTAL DEPTH, MD & TVD 5000	21. PLUG, BACK T.D., MD & TVD 4972	22. IF MULTIPLE COMPL. HOW MANY	23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-TB
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 4924-4962 San Andres			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Guard-Ferro, Sidewall - Neutron			27. WAS WELL CORED No
28. CASING RECORD (Report in well) OIL & GAS GEOLOGICAL SURVEY NEW MEXICO			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8	20#	396	12 1/4
4 1/2	10.5#	4999	7 7/8
CEMENTING RECORD		AMOUNT PULLED	
396 SX		None	
1300 SX		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 3/8	4900	None	
31. PERFORATION RECORD (Interval, size and number) 4924-26, 4929-32, 4436-39, 4943-62, 2 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
4924-62		1500 gal 15% acid, 8,000 gal 20 % acid, 8,000 gal galled HCL & 8,000 gal 100 mesh salt	
33. PRODUCTION			
DATE FIRST PRODUCTION 3/6/82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3/10/82	HOURS TESTED 24	CHOKE SIZE	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. 72
			GAS—MCF. 80
			WATER—BBL. 44
			GAS-OIL RATIO 1111
			OIL GRAVITY-API (CORR.) 29
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS 1 copy electric log			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Donna Walls		TITLE Agent	
DATE 3/11/82			

*(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 88, 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 88. 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; COBED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CURSION 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
San Andres	4924	4962	Production Interval	Amphibolite	2345	
				Home Site	2680	
				Tuffs	2905	
				Quartz	3642	
				San Andres	4210	

O.C.D.
HOBBS OFFICE
APR 2 1982
RECEIVED