

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 **SEP 5 1967**

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____		3. LEASE DESIGNATION AND SERIAL NO. NM 0174830-4 A	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. INDIAN, ALLOTTEE OR TRIBE NAME 117	
2. NAME OF OPERATOR Adam K. Grafe Associates, Inc. & The Wil-Mc Oil Corp.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 3900 Lemmon Avenue, Dallas, Texas 75219		8. FARM OR LEASE NAME Atlantic-Richfield-Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FEL & 1980 FSL, Sec. 8, T8S, R33E At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED 6-16-67	
15. DATE SPUDDED 7-30-67		16. DATE T.D. REACHED 8-9-67	
17. DATE COMPL. (Ready to prod.) 8-15-67		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4423G	
19. ELEV. CASINGHEAD 4423		12. COUNTY OR PARISH Chaves	
20. TOTAL DEPTH, MD & TVD 4309		13. STATE New Mexico	
21. PLUG BACK T.D., MD & TVD 4296		10. FIELD AND POOL, OR WILDCAT Chaveroo	
22. IF MULTIPLE COMPL., HOW MANY*		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 8, T8S, R33E	
23. INTERVALS DRILLED BY →		12. COUNTY OR PARISH Chaves	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4245- 4294 San Andres		13. STATE New Mexico	
25. WAS DIRECTIONAL SURVEY MADE No		14. COUNTY OR PARISH Chaves	
26. TYPE ELECTRIC AND OTHER LOGS RUN Acoustic - GR, LL, MLL, & Parameter (PGAC)		15. STATE New Mexico	
27. WAS WELL CORED No		16. COUNTY OR PARISH Chaves	
28. CASING RECORD (Report all strings set in well)		17. STATE New Mexico	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
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 [Signature] TITLE **Vice President** DATE **8-29-67**

* (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		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
San Andres	4234	4309	DST#1 Tool open 1 hour with strong blow decreasing to good blow; Rec undetermined amount gas, 1.10 bbls of SO & GCM. 60" ISIP 870#, FP 75-91#, 2 hr FSIP 1287#
			Yates Queen San Andres Pi
			MEAS. DEPTH 2365 3150 3550 4106
			TRUE VERT. DEPTH 2365 3150 3550 4106

TESTIMONY REPORT

1937

W. H. H. Corporation
 10000 Canyon Blvd. Building
 Dallas, Texas

Aug 22 11 52 AM '37

1937

AMERICAN OVERSEAS BANKING CO.,
Chicago, Ill., New Mexico

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<u>Grade (ft.)</u>	<u>Angle of Inclination (Degrees)</u>	<u>Settlement (ft.)</u>	<u>Accumulative Settlement (ft.)</u>
500	1/2	0.00	0.00
512	3/4	0.00	9.10
1,572	3/4	0.00	10.00
1,602	1 1/4	11.97	27.00
2,009	1 1/4	10.00	30.00
2,743	1 1/2	9.00	40.00
2,977	1 3/4	5.00	50.00
3,177	1	0.70	52.60
3,210	3/4	0.00	52.60
3,870	1/2	2.10	57.00
4,177	3/4	0.00	71.00
4,309	1/2	1.10	72.60

I hereby certify that I have personal knowledge of the data and facts placed on this report, and that such information given above is true and complete.

Sammy M. Smith
 VERNAL DRILLING COMPANY
 P. O. Box 1000
 Loveland, Texas

Sworn and Subscribed before me, this the 20th day of August, 1937.

Bill H. Hines
 Notary Public in and for
 Rockwall County, Texas