

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW MEXICO OIL CONSERVATION COMMISSION
Artesia, NM 88210

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 DATE: AUG 8 1 32 PM '83

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR: Wallis Exploration, Inc. ✓

3. ADDRESS OF OPERATOR: 123 A Commerce St., Kerrville, Texas 78028

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1980' FNL + 660 FWL (Sw NW)
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: NM - 0223201

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A

7. UNIT AGREEMENT NAME: N/A

8. WELP OR LEASE NAME: Howell

9. WELL NO.: #1

10. FIELD AND POOL, OR WILDCAT: Sams Ranch - Grayburg

11. SEC., T., R., M., OR BLOCK AND SURVEY AREA: sec. 10, T14S, R28E

12. COUNTY OR PARISH: Chaves

13. STATE: New Mexico

14. PERMIT NO. DATE ISSUED: ut.E

15. DATE SPUDED: 4-2-83

15. DATE T.D. REACHED: 4-5-83

17. DATE COMPL. (Ready to prod.): 6-12-83

18. ELEVATIONS (DF, RKB, RT, GR, ETC.): 3581' GR

19. ELEV. CASINGHEAD: 3583'

20. TOTAL DEPTH, MD & TVD: 1732'

21. PLUG, BACK T.D., MD & TVD: 1732'

22. IF MULTIPLE COMPL., HOW MANY*: Single

23. INTERVALS DRILLED BY: Rotary Tools Cable Tools

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: open hole Grayburg 1717-1730

25. WAS DIRECTIONAL SURVEY MADE: NO

26. TYPE ELECTRIC AND OTHER LOGS RUN: Gamma Ray, Neutron

27. WAS WELL CORED: NO

RECEIVED BY
ROSWELL DISTRICT
AUG 19 1983
O.C.D.
ARTESIA, OFFICE

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"	24#	320'	12 1/2"	100 Sy C1 C 2% CACI Circ.	
4 1/2"	10.5#	1672'	7 7/8"	150 sx C1 C, 3# Saltper SK	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	1714'	

31. PERFORATION RECORD (Interval, size and number): Completed open hole 1717' to 1730'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1732'	12,350 # 10/20 SAND 282,000 SCF Nitrogen

33.* PRODUCTION

DATE FIRST PRODUCTION: _____

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump): Flowing

WELL STATUS (Producing or shut-in): Shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-21-83	4	.063	→	0	49	0	Dry Gas

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
537	537	→	0	39	0	N/A

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Vented

TEST WITNESSED BY: Richard [unclear]

35. LIST OF ATTACHMENTS: 4 point test (C-122), deviation survey PO

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED: Lura Wallis TITLE: Asst. Sec. DATE: 8-2-83

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: "Struck 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	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
Rustler	341'	Air	
Yates	1215'	Water	
Seven Rivers	1297'	Water	
Queen	1431'	Water	
Premier (Grayburg)	1558'	Gas	