Form 9-330
(Rev. 5-63)

ROSWELL OFFICE COPY

Copy to S.F.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

RECEIVED JUN 16 1966 O. C. C. ARTESIA, NEW MEXICO

RECEIVED JUN 15 1966 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

5. LEASE DESIGNATION AND SERIAL NO.: LC 029451-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: -

7. UNIT AGREEMENT NAME: -

8. FARM OR LEASE NAME: FEDERAL

9. WELL NO.: 2

10. FIELD AND POOL, OR WILDCAT: HENSHAW

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: I8-I6S-3IE

12. COUNTY OR PARISH: EDDY

13. STATE: NEW MEXICO

1a. TYPE OF WELL: OIL WELL [ ] GAS WELL [ ] Other DEEPENED - ORIGINALLY DRILLED IN 1960

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

2. NAME OF OPERATOR: J. M. WELCH

3. ADDRESS OF OPERATOR: P. O. Box 496 - ARTESIA, NEW MEXICO

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)
At surface: 500' FROM N. LINE & 1980' FROM E. LINE OF SEC. I8-I6S-3IE
At top prod. interval reported below
At total depth

14. PERMIT NO.: -
DATE ISSUED: -

15. DATE SPUDDED: 3/28/66
16. DATE T.D. REACHED: 4/I2/66
17. DATE COMPL. (*Ready to prod.*): 4/2I/66
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 39I4 GR.
19. ELEV. CASINGHEAD:

20. TOTAL DEPTH, MD & TVD: 3360
21. PLUG, BACK T.D., MD & TVD: 3360
22. IF MULTIPLE COMPL., HOW MANY*: -
23. INTERVALS DRILLED BY: → ROTARY TOOLS: CABLE TOOLS: X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3250 TO 3276 - OIL
27I0 TO 2720 - GAS

25. WAS DIRECTIONAL SURVEY MADE: -

26. TYPE ELECTRIC AND OTHER LOGS RUN
NONE (SHELL LOGGED ORIGINAL HOLE)

27. WAS WELL CORED: NO

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"		498		CEMENTED TO TOP	NONE
5½"		2I00-3360		260 (I960)	
5"		0 - 2I00		I00 SACKS THRU BOWL	I966

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
	NONE			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	3250	NONE

31. PERFORATION RECORD (*Interval, size and number*)
3250 TO 3276 - OIL
27I0 TO 2720 - GAS

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
TREATED FROM 3250-76	WITH 20,000# SAND AND I000 BBLS. OF OIL.
TREATED FROM 27I0-20	WITH I0,000# SAND AND 500 BBLS. OF OIL.

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4/2I/66	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4/2I/66	I0	I/2"		50	I000 MCF	NONE	-

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
I00	300		65	I000 MCF	NONE	APPROX. 35

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)
PHILLIPS PETROLEUM CO.

TEST WITNESSED BY: J. M. WELCH

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 J. M. Welch TITLE OWNER DATE 6/I6/66

*(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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

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