Form 9-330
(Rev. 5-63)

Copy to 27.

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*

5. LEASE DESIGNATION AND SERIAL NO.: LAS CRUCES 01644

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Max Prince - Federal

9. WELL NO.: 6

10. FIELD AND POOL, OR WILDCAT: Greyburg-Jackson

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NE SW SE - Sec. 19-17S.-31E.

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

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

2. NAME OF OPERATOR: PRICE OIL COMPANY

3. ADDRESS OF OPERATOR: 913 El Paso National Bank Bldg., El Paso, Texas 79901

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 990 ft. from South Line and 1650 ft. from East Line Sec. 19-17S.-31E., Eddy County, N.M.
At top prod. interval reported below: C.T.D. 2021 ft.
At total depth: 3643 ft.

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	12-23-1963	Eddy County	New Mexico

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
1/2/1964	2/1/1964	2/28/1964	3571' D.F.	3559'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
3643 ft.			→		Cable

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD): 2911' to 3546' - Greyburg-Jackson

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Radioactivity Log by Welex

27. WAS WELL CORED: No

RECEIVED MAR 24 1964 O. C. C. ARTESIA, OFFICE

RECEIVED MAR 23 1964 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7" OD	20#	1818 ft.	8¾"	130 sacks	
8-5/8"	24#	500 ft.	12¼"	75 "	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
4½"-9.50#	1767'	3643'	85 sacks	None

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"-4.70#	2900'	2890'

31. PERFORATION RECORD (*Interval, size and number*)

One jet shot per foot - - - - - - - -
One jet shot per foot - - - - - - - -
One jet shots per foot - - - - - - - -
One jet shots per foot - - - - - - - -

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2911-2939-500	gal. Acid; 17000 gal. Oil; 17000# sand
3037-3087-250	" " [illegible] gal. Oil; 3000# sand;
3066-3078-250	gal. " [illegible] gal. Oil; 2000# sand;
3512-3546-2500	gals. Acid; 8 gal. Flakes;

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
March 1, 1964	Flowing	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2/28/1964	24	1/2"		191	00	7	Not taken

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
150#	packer		191	not tested	7	36

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*): sold to Shelly Oil Company

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: 4 copies of Welex Radioactivity Logs;

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

SIGNED Max Ensinger TITLE Member of Partnership DATE 3/20/1964

*(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.
Queen	2366	2398	Red silty sand - slight-fair oil stain & gas
Grayburg - Loco Hills	2911	2939	Dolomite - tan - sandy-fair stain - tight
"	3037	3057	Dolomitic sand - fair oil stain
" Premier	3065	3076	Dolomitic sand - " " "
San Andres - zone #9	3512	3546	Dolomite - oolitic [illegible] & tan w/PP Porous and oil [illegible].

38. GEOLOGIC MARKERS

NAME	TOP: MEAS. DEPTH	TOP: TRUE VERT. DEPTH
Seven Rivers	1980	1980
Queen	2366	2398
Grayburg	2762	3182
San Andres	3182	3550

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