

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.5. LEASE DESIGNATION **RECEIVED**

LC 055696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
MAY - 5 1982

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME, ADDRESS, OFFICE

Yates Premier Fed. #1

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Indes. Queen-Crayburg

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 22 T-18S R-29E

12. COUNTY OR PARISH
Edgy13. STATE
NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Premier Production Company

3. ADDRESS OF OPERATOR

324 W. Main, Artesia, New Mexico 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) * 1382

At surface 1980' FEL 660' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

12-29-81

15. DATE SHUDDERED 1-1-82 16. DATE T.D. REACHED 1-9-82 17. DATE COMPLETION (Ready to prod.) 2-1-82 18. ELEVATIONS (DF, RKR, RT, GR, ETC.) * GL 3466' 19. ELEV. CASINGHEAD 3466'

20. TOTAL DEPTH, MD & TVD 3186' 21. PLUG BACK T.D., MD & TVD 2736' 22. IF MULTIPLE COMPLETION, HOW MANY * 23. INTERVALS DRILLED BY → XX 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) *

2080' - 2091' Queen Sand

2534' - 2543 Loco Hills Sand

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray Neutron

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"	24#	364'	12 1/4"	300sax circulated	
4 1/2"	10.5#	3168'	7-7/8"	1650sax circulated	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	2700'	

31. PERFORATION RECORD (Interval, size and number)

2080, 81, 82, 83, 84, 85, 86, 87 1/2, 90, & 91;
10 shots .50" holes. 2534, 35, 36, 37, 38,
39, 40, 41, 42 & 43; 10 shots .50" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2080 - 91	500gal 10% MCA acid, frac w/21,000gal gel/water & 18,500# 20-40 & 7000# 10-20 sand.
2534-43	500g 10% MCA acid, frac w/20,000ga gel-16000# 10-40-5500# 10-20 sand.

33.* PRODUCTION gel-16000# 10-40-5500# 10-20 sand.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or not)	
2-10-82		Pumping 1½"x10" THD				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-19-82	24	PB	→	55	107		1941
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
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34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented until hooked up by Phillips Petroleum

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

TITLE

DATE

* (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 area or State office. See instructions on items 22 and 24, and 23, below regarding separate reports for separate completions.

If not filed prior to the time this summary report 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 filed on this form, see item 25.

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: "Surveys (General):" 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.)

27. SUMMARY OF WELLBORE ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION (SPD, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES)				28. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	DATE
Yates	1074	1236	Anhydrite, Dolomite		
Seven Rivers	1455		Anhydrite, Dolomite, Sand		
Queen	2059		Sand		
Greyburg	2414		Dolomite		
Loco Hills	2518		Dolomite, Sand		
San Andres	2880		Dolomite, Sand		