

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.

NM-25513

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

PE-JE-AN

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Querecho Plains

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

26-T-18S-R-32E

12. COUNTY OR PARISH

13. STATE

LEA

NEW MEX.

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other ☐

2. NAME OF OPERATOR

JFG ENTERPRISE

8. ADDRESS OF OPERATOR

P.O. Box 100 - ARTESIA, NEW MEXICO

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

At surface 1980' FWL + 1980 FSL. Sec 26-T-18S-R32E.

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO.

DATE ISSUED

API-30-02507956

1-23-86

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, REB, RT, OR, ETC.)*

19. ELEV. CASINGHEAD

2-25-86

3-28-86

5-6-86

3742 GR.

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

11150

9805

Single

ALL

ALL

ALL

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

9343-9760 2nd Bone Spring SAND

YES

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

COMP NUCLEON/DENSITY GAMMA/CALIPER - DUAL LOGS SFL

NO

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5#	352	17	350 SX CL C	CIRC
8 5/8	24 + 32	3008	12 1/4	1500 SX CL H + LT	CIRC
5 1/2	17 + 20	10229	7 7/8	600 SX CL C	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	9285	ANCHOR-9065

31. PERFORATION RECORD (Interval, size and number)

9567'-57'-32'-12'

9467'-55'-38'-25'-09'

9384'-74'

11-holes - 1-shot P/R.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10471-10584	27 Hb. Acid 2000 gal - B.P. 10455
9826-9952	16 Hb. Acid 1000 gal - B.P. 9805
8536-8606	36 Hb. Acid 3000 gal - Squeeze
9374-9547	11 Hb. FRAC 110,000 + 195,000 "SD.

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
5-6-86		Pumping 144" STK 1 1/2" Pump.				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-9-86	24	OPEN	→	127	70	40	551:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
22	22	→	127	70	40	40	

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

35. LIST OF ATTACHMENTS

VENTED - TO BE HOOKED UP TO PHILLIPS

DEVIATION SURVEY + 2 LOGS. MAY 20 1986

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

SIGNED

TITLE

PARTNER

CARISBRO

DATE

5-17-86

*(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.)

RECEIVED
MAY 1964

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
SURF	0	1100	Red Bed + Anhy.			
SALT	1100'	2600	SALT + ANHY			
YATES - 7R.	2600'	3963	LIME - ANHY - SHALE + SAND			
QUEEN CB.	3963'	4846	SAND - LIME - SHALE.			
SAN AN.	4846	5340	DOLOMITE			
DELAWARE	5340	7036	SAND			
BONE SPR.	7036	10450	LIME - SAND - SHALE			
WOLF CAM	10450	11150	LIME - DOLOMITE + SHALE.			