

RECEIVED BY
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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

Form approved.
Budget Bureau No. 42-R355.5.
5. LEASE DESIGNATION AND SERIAL NO.
NM-0467932
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. TYPE OF WELL:
ARTESIA. OFFICE
TYPE OF COMPLETION:
NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Brown Crow Fed.

2. NAME OF OPERATOR
JFG Enterprise

9. WELL NO.
2

3. ADDRESS OF OPERATOR
P.O. Box 100, Artesia, N.M. 88210

10. FIELD AND POOL, OR WILDCAT
Grayburg-Jackson - 58

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 330' FSL & 660' FEL, Sec. 21, T-17S, R-30E
At top prod. interval reported below
At total depth Same

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
330' FSL & 660' FEL
Sec. 21, T-17S, R-30E

14. PERMIT NO.
NA

12. COUNTY OR PARISH
Eddy

15. DATE SPUDDED
8-31-85

13. STATE
N.M.

16. DATE T.D. REACHED
9-7-85

18. ELEVATIONS (OF, RKB, RT, CR, ETC.)*
CR. 3625 KB 3635

17. DATE COMPL. (Ready to prod.)
10-16-85

19. ELEV. CASINGHEAD
3625

20. TOTAL DEPTH, MD & TVD
3300'

23. INTERVALS DRILLED BY
A11

21. PLUG, BACK T.D., MD & TVD
3284

25. WAS DIRECTIONAL SURVEY MADE
NO

22. IF MULTIPLE COMPL., HOW MADE*

26. TYPE ELECTRIC AND OTHER LOGS RUN
Comp. Nuetron/Density-Gamma Ray & Cement Bond Log

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
3031 to 3056 - Premier -12 holes; 2935 to 2946 - Metek,
2817-2830 - Loco Hills, 2579-2590 - Penrose

27. WAS WELL CORED
N

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

28. TUBING RECORD

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	23#	448 ft.	12 1/4	300 sx. Cl. C. Circ.	
5 1/2	15.5#	3300 ft.	7 7/8"	600 sx. 50/50 Poz.	

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8	3295	

29. LINER RECORD

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

31. PERFORATION RECORD (Interval, size and number)

3031-3056 - 12 holes
2935-2946 - 8 holes
2817-2830 - 8 holes
2579-2590 - 12 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
Each 750	gal. Acid & 20,000 gal. Frac & 37,000# sand each zone.
	Frac Seperate

33.* PRODUCTION

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented - No. Conn.

DATE FIRST PRODUCTION
10-15-85

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)
Pumping 64" Stroke, 1 1/2" Pump

WELL STATUS (Producing or shut-in)
Producing

DATE OF TEST
10-20-85

HOURS TESTED
24

CHOKE SIZE
30#

PROD'N. FOR TEST PERIOD
50

OIL—BBL.
TSTM

GAS—MCF.
TSTM

WATER—BBL.
0

GAS-OIL RATIO
34

35. LIST OF ATTACHMENTS

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

TEST WITNESSED BY
J. T. Jackson

SIGNED
TITLE Agent

DATE 10-21-85

*(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 23, 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	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	450					
Base of Salt	450	1150				
Yates	1150	1650				
Seven Rivers	1650	2110				
Queen	2110	2512				
Penrose	2512	2740				
Loco Hills	2740	2892				
Metek	2892	2990				
Premier	2990	3128				
San Andres	3128	3300				