



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 AND SERIAL NO.

NM-0467932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Brown Crow Fed

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson-SP-9-
11. SEC., T., R., & 1/4, OR BLOCK AND SURVEY OR AREA
G-5H

Sec. 21-T17S-R-30E

12. COUNTY OR PARISH
Eddy

13. STATE
N.M.

1. 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

JEG ENTERPRISE

3. ADDRESS OF OPERATOR

P.O. Box 100, Artesia, NM 88210

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

At surface 990' FNL & 660' FEL Sec. 21-T17S-R30E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

4-25-85

15. DATE SPUDDED

5-7-85

16. DATE T.D. REACHED

5-16-85

17. DATE COMPL. (Ready to prod.)

6-3-85

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3663 G.L.

19. ELEV. CASINGHEAD

3663

20. TOTAL DEPTH, MD & TVD

3600 ft.

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

3592 ft.

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X WEK

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

3265 ft. to 3510 ft. - San Andres

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Cased Hole Comp. Nuetron Log & Cement Bond Log

27. WAS WELL CORED

No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24# J-55	474 ft.	12 1/4"	Circ. 430 sx.	None
5 1/2"	14# J-55	3595 ft.	7 7/8"	925 sx. cement	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8	3550	None

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

(3265-3269) (3288-3295) (3309-3326)

(3370-3374) (3484-3510)

Total of 34 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3484-3510	1500 gal acid 15% NE
3265-3374	2000 gal. acid 15% NE
3265-3510	Frac 40,000 30# Gel
	80,000# Sand 20 BPM

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-10-85		Pumping - 64" Stroke Unit 1 1/2 Pump				Prod.	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-11-85	24	Open	→	65	Unknown	30	Unknown
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
0	28#	→	65		30	34	

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

Used for Heater Treater & Engine

TEST WITNESSED BY

J. T. Jackson

35. LIST OF ATTACHMENTS

None

JUL 15 1985

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

SIGNED

TITLE

CARLSBAD, NEW MEXICO
Partner

DATE

6-11-85

INSTRUCTIONS

General: This form is to be used 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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
SURFACE	-0-	260 FT.	SURFACE - ROCK - CALICHE ETC TO RED BED.			
Red Bed	260'	390	Red Bed TO ANHYDRITE			
ANHYDRITE + SAND	390	1350	ANHYDRITE + GALT			
VATEB	1350	1620	LIMESTONE + SAND.			
SEVERE RIVKIS	1620	1950	LIMESTONE + SAND			
Green BRAVBURA	1950	2620	DOLomite - SHALE + SAND			
SAN ANDRE	2620	3595	DOLomite - SHALE + SAND			

38.

GEOLOGIC MARKERS