



KENNETH D. REYNOLDS - ARTESIA
LESLIE K. EVERTSON - ROSWELL

DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS

P. O. Box 2055 ROSWELL, NEW MEXICO 88201
TELEPHONES: ARTESIA 746-6757
ROSWELL 623-5070

March 1, 1976

General Operating Company
711 Commerce Bldg.
Ft. Worth, Texas 76102

Re: Grayburg-Jackson Unit Tract 5 #2

Gentlemen:

The following is a Deviation Survey of the above well:

500' - $\frac{1}{4}$
982' - $\frac{1}{2}$
1482' - $\frac{3}{4}$
1955' - $\frac{3}{4}$
2057' - $\frac{3}{4}$
2425' - 1
2790' - $1\frac{1}{2}$
3200' - $1\frac{1}{4}$

RECEIVED

MAY 18 1976

O. C. C.
ARTESIA, OFFICE

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk

STATE OF NEW MEXICO)

COUNTY OF CHAVES)

The foregoing was acknowledged before me this
day of May, 1976 by Arnold Newkirk.

Notary Public

My Commission Expires:

5-16-79

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC-028992(j)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Grayburg Jackson Unit

8. FARM OR LEASE NAME

Tract 5

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson Q-G-SA

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

22-T17S-R30E, NMPM

12. COUNTY OR PARISH
Eddy13. STATE
New Mexico1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other**RECEIVED**

MAY 20 1976

2. NAME OF OPERATOR

General Operating Company

3. ADDRESS OF OPERATOR

711 Commerce Building, Fort Worth, Texas 76102

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

At surface 330' FSL and 660' FWL Section 22-T17S-R30E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

-

2-23-76

15. DATE SPUDDED

2-19-76

16. DATE T.D. REACHED

2-24-76

17. DATE COMPL. (Ready to prod.)

3-9-76

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

3632' GR, 3642' RKB

19. ELEV. CASINGHEAD

3634'

20. TOTAL DEPTH, MD & TVD

3200' MD

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

3177' MD

22. IF MULTIPLE COMPL. HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0-3200'

CABLE TOOLS

-

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

3081-3102' overall - Premier sand (Grayburg)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex GR-Sidewall Neutron-Guard-Foxo

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" OD	20	495'	11"	100 sacks	None
5-1/2" OD	15.5	3200'	7-7/8"	400 sacks	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8" OD	3052'	3055'

31. PERFORATION RECORD (Interval, size and number)

3081-85' with four 0.42" holes.
 3094-96' with three 0.42" holes.
 3099-3102' with four 0.42" holes.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3081-3102' over-all	1500 gallons acid.
3081-3102' over-all	15000 gallons gelled water with 15000 # 20-40 and 5000 # 10-20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-9-76		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
3-22-76	24	None	→	81	40 (Est.)	1	494:1 (Est.)
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
20 Psi	None	→	81	40 (Est.)	1	37 ° API	

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

Vented - to be used for fuel on lease

TEST WITNESSED BY

Herbert L. Spencer

35. LIST OF ATTACHMENTS

Deviation Survey, WEK Drilling Company, Inc. and Welex GR-Sidewall Neutron-Guard-Foxo Logs

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

SIGNED

C. W. Stumhoff

TITLE

Partner

DATE

5-17-76

*(See Instructions and Spaces for Additional Data on Reverse Side)