

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Drawer DD

SUBMIT IN 88210

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

LC-029020(g)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Grayburg Jackson

8. FARM OR LEASE NAME

Tract 4

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson Q-SA

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

22-17S-30E, NMPM

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

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

General Operating Company

U.S. GEOLOGICAL SURVEY
ROSWell, NEW MEXICO

3. ADDRESS OF OPERATOR

Suite 1007 Ridglea Bank Bldg., Fort Worth, Texas 76116

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

At surface 1980' FSL and 1980' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

DATE ISSUED

ARTESIA, Q-10/30/79

15. DATE SPUN

12/19/79

16. DATE T.D. REACHED

12/24/79

17. DATE COMPL. (Ready to prod.)

1/4/80

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

3650' GR, 3660' RKB

19. ELEV. CASINGHEAD

3651'

20. TOTAL DEPTH, MD & TVD

3150' RKB

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

3134' RKB

22. IF MULTIPLE COMPL., HOW MANY*

None

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-3150'

CABLE TOOLS

None

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

2996' - 3057' RKB overall Grayburg (Premier) Sand

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Welex Radioactivity Log

27. WAS WELL CORED

No

29. 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	466' RKB	11"	250*	None
4 1/2" OD	10.5	3150' RKB	7 7/8"	650*	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8" OD	2970' RKB	2970' RKB

31. PERFORATION RECORD (Interval, size and number)

2996'-3000' w/ 8 - 0.375" holes
3014'-3018' w/ 8 - 0.375" holes
3051'-3057' w/ 12 - 0.375" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2996'-3057' overall	11 1000 gals. 15% acid
2996'-3057' overall	11 37000 gals. gelled water
	41000# 20/40 sd. tailed-in
	w/ 7500# 10/20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION 1/5/80		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/9/80	HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD →	OIL—BBL. 7	GAS—MCF. TSTM	WATER—BBL. 116	GAS-OIL RATIO TSTM
FLOW. TUBING PRESS. 20 psig	CASING PRESSURE 0 psig	CALCULATED 24-HOUR RATE →	OIL—BBL. 7	GAS—MCF. TSTM	WATER—BBL. 116		OIL GRAVITY-API (CORR.) 36

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

Used for fuel and sold.

35. LIST OF ATTACHMENTS

WEK Drilling Company, Inc. Deviation Survey, Welex Radioactivity Log.

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

SIGNED

C. W. Jambor

TITLE

Vice President, SURVEY
ROSWell, NEW MEXICO

DATE

10/8/81

*(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 26, 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.)

Item 28: Casing Record - Cementing

Surface Casing: Cemented w/ 150 sks. Halliburton Lite w/ 10# Gilsomite, 1/4# Flocele, 2% CaCl followed w/ 100 sks. Class C w/ 2% CaCl. Cemented to surface.

Production Casing: Cemented in one stage thru float collar and notched Texas Pattern Shoe on bottom joint w/ 400 sks. Halliburton Lite w/ 8# salt, 1/4# Flocele followed w/ 250 sks. Class C 50/50 poz mix

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

above Seven Rivers.

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Seven Rivers	1946'	1958'	Possible oil and gas.	Top salt	466'	
Queen (Red Sand)	2290'	2328'	Probable water	Base salt	1170'	
Grayburg	2996'	3057'	Possible oil and gas - Premier Sand (Zone 6)	Queen (Red Sand)	2290'	
Premier Sand				Grayburg	2720'	
				San Andres	3095'	



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 505/746-6757
ROSWELL 505/623-5070

December 27, 1979

General Operating Company
Box 877
Wichita Falls, Texas 76307

Re: Grayburg Jackson Unit Tract 4 #3

Gentlemen:

The following is a Deviation Survey of the above well located
in Eddy County, New Mexico.

466' - $1\frac{1}{2}^{\circ}$
959' - $3\frac{3}{4}^{\circ}$
1427' - 1°
1921' - 1°

2382' - $1\frac{1}{4}^{\circ}$
2876' - 1°
2914' - 1°
3150' - 1° T.D.

Yours very truly,

WEK DRILLING CO., INC.

Arnold Newkirk
Arnold Newkirk

NOTARY
STATE OF NEW MEXICO)
COUNTY OF CHAVES)

The foregoing was acknowledged before me this 27th day
of December, 1979 by Arnold Newkirk.

My Commission Expires:

April 9, 1980

Glenda Bea Newton
Notary Public