

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(other instructions on reverse side)

Form approved.
Budget Bureau No. 42-2345.8

458

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely-B Fed

9. WELL NO.

27

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson-7R-G-SA

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

Sec. 26, T-17-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. DESVR ☐ Other ☐

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

4001 Penbrook St., Odessa, Texas 79762

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

At surface (Unit J) 1980' FSL & 2080' FEL

At top prod. interval reported below (Unit J) 1980' FSL & 2080' FEL

At total depth (Unit J) 1980' FSL & 2080' FEL

14. PERMIT NO.
30-015-25713DATE
12/31/8615. DATE SPUDDED
3/18/8716. DATE T.D. REACHED
3/28/8717. DATE COMPL. (Ready to prod.)
7-30-8718. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
GR 3569', RKB 3578'19. ELEV. CASINGHEAD
--20. TOTAL DEPTH, MD & TVD
4700'21. PLUG BACK T.D., MD & TVD
4175'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

Grayburg-San Andres 2384'-3462'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-GR-CCL

27. WAS WELL CORED

No

CASING RECORD (Report all strings set in well)						AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		
8-5/8"	24#	358'	12-1/4"	300 sk "C" - Circ. 35 sk		
5-1/2"	17#	4700'	7-7/8"	1600 sk "C" - TOC @ 620' (Temp. Survey)		

LINER RECORD					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---					2-3/8"	3551'	

31. PERFORATION RECORD (Interval, size and number)

Perforated 5-1/2" csg. w/4" csg. gun
2384'-3462' - 2 shots per foot
(Net 83' - 166 shots)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2384'-3462'	8300 gal. 15% NeFe HCl acid
	7800 gal. gelled crosslinked
	2% KCL wtr. & 150000# 20/40 mesh
	sand

PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
7/30/87		Pumping 2"x 1-1/2" x 12' barrel pump				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/4/87	24			19.4	14	77	733/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
						34.3°	

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

sold

TEST WITNESSED BY

Lendall Hawkins

35. LIST OF ATTACHMENTS

Logs furnished direct by logging company

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

SIGNED Ralph J. Roper TITLE Eng. Supervisor, Reservoir DATE 8/12/87
Ralph J. Roper

*(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 places 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.

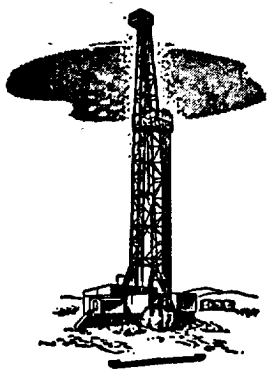
Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

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 FLOUID ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF, CORDED 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	MEAN DEPTH	TRUE VERT. DEPTH
Redbeds	0	340			Tansill	784	
Salt, Anhyd.	340	784			Yates	944	
Dol., Anhyd.	784	2256			Seven Rivers	1264	
Dol. & Sand	2256	2686			Queen	1910	
Dol. & Lime	2686	4182			Penrose	2165	
Dol. & Sand	4182	4676			Grayburg	2256	
					Loco Hills	2401	
					Metox	2528	
					Premier	2658	
					San Andres	2686	
					Lovington Sand	2814	
					Glorieta	4182	



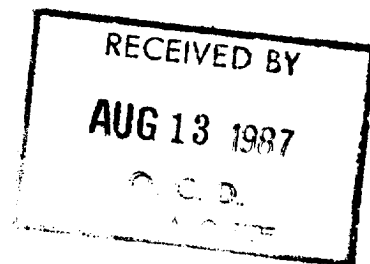
Telephone (505) 748-2205

L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 472 / ARTESIA, NEW MEXICO 88210
470

April 3, 1987

Phillips Petroleum Company
4001 Penbrook
Odessa, TX 79762



Re: Keely B Federal #27
1980' FSL & 3080' FEL
Sec. 26, T17S, R29E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
360'	3/4°
851'	1 1/2°
1348'	3/4°
1881'	1 3/4°
2098'	2°
2624'	2°
3155'	2 3/4°
3653'	2 1/4°
4153'	2°
4700'	1°

Very truly yours,

B. N. Muncy Jr.
President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 3rd day of April, 1987.

NOTARY PUBLIC

