

UN. FED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED BY
SUBMIT IN DUPL E*

MAY 8 1984

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

c/87

5. LEASE DESIGNATION AND SERIAL NO.

LC-028784-c

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Keely Fed C

9. WELL NO.

56

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

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

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

Phillips Oil Company (Successor to General American Oil Co.)

3. ADDRESS OF OPERATOR

Room 401, 4001 Penbrook Street, Odessa, Texas 79762

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

At surface Unit D 530' FNL & 330' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

NA

DATE ISSUED

2-9-83

15. DATE SPUDDED

12-17-83

16. DATE T.D. REACHED

12-30-83

17. DATE COMPL. (Ready to prod.)

2-24-84

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

3580.3' GR 3593' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3507'

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

3460'

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)*

Top

Bottom

Grayburg/San Andres

2136'

3507'

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL-MSFL-GR/Cal, CNL-LDT-GR/Cal, CNL-GR/Cal

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"	24#	340'	12-1/4"	350 sx Class C. Cmt'd to surface *	
4-1/2"	11.6#	3507'	7-7/8"	2050 sx Class C w/5# sx salt, 1/4# sx	
	cellophane, 3# gilsonite.		DV tool @ 1877'. 2nd stage: 1200 sx	Class C, 18# per	
	sx salt, 600	sx Class C w/2% CaCl. TOC @ 300'.			

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
		N - O - N	- E		2-3/8"	3433'	- - -

31. PERFORATION RECORD (Interval, size and number)

Perf'd 4-1/2" csg w/3-3/8" csg gun 2JSPF
from 2374' - 3086' & 3087' - 3409'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2374-3409'	Trt'd w/18,500 gals 20% NEFE HCL
2374-3409'	Frac'd w/26,000 gals refined oil
	34,000# 20/40 & 18,000# 10/20 sand
** SEE REMARKS ON REVERSE SIDE	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
3-2-84		2" x 1-1/4" x 12' insert pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-8-84	24	- - -	→	87	21	14	236
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
- - -	- - -	→	- - -	- - -	- - -	47	

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

Sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Lendell 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

W. J. Mueller

Sr. Engineering Specialist

DATE April 11, 1984

*(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 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.)

32. **perf'd 4-1/2" csg w/4 shots @ 2000'. Trt'd perms w/1500 gals 15% NEFE HCL, established inj. rate of 4 BPM & pmpd 500 sx Class C w/3#/sx salt, 2% CaCl + 100 sx Class C w/50% Calseal to shut off water flow. Then pmpd 100 sx Class C w/6% gel & 200 sx Class C w/2% CaCl. TOC 1696'. Drld out cmt from 1696' to 2300'.

- 28.* Cmt did not circ after setting 8-5/8" csg, ran weight rope outside 8-5/8" csg to TOC @ 90', dumped 16 cubic yds reamix down outside of csg. Cmt'd to surface.

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.	GEOLOGIC MARKERS	
				NAME	MEAS. DEPTH
	0	340	Surface	Yates	875
	340	1010	Anhy, salt	Seven Rivers	1174
	1010	1213	Gyp, salt, anhy	Queen	1798
	1213	1695	Gyp, anhy	Penrose	2040
	1695	2375	Anhy	Grayburg	2136
	2375	2658	Anhy, lime	Loco Hills	2258
	2658	2911	Anhy, dolo	Metex	2373
	2911	3074	Dolo	Premier	2488
	3074	3193	Lime	San Andres	2502
	3193	3338	Anhy	Lovington Sand	2600
	3338	3488	Dolo & anhy	Lower San Andres	2645
	3488	3507	Sand & lime		
		TD			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	875	
Seven Rivers	1174	
Queen	1798	
Penrose	2040	
Grayburg	2136	
Loco Hills	2258	
Metex	2373	
Premier	2488	
San Andres	2502	
Lovington Sand	2600	
Lower San Andres	2645	