

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.

API #30-025-24833

5. LEASE DESIGNATION AND SERIAL NO.

NM 0421214

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Marg-A "Com"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT
South Flying "M-AtoKa Gas
Undesignated AtoKa Gas

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

25, 9-S, 32E

12. COUNTY OR PARISH

Lea

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 Petroleum Company

3. ADDRESS OF OPERATOR

Room 711, Phillips Bldg., Odessa, Texas 79761

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

At surface 1980' FS & W lines, Sec. 25, (Unit K)

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

8-15-74

15. DATE SPUDDED

9-1-74

16. DATE T.D. REACHED

10-29-74

17. DATE COMPL. (Ready to prod.)

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

4318' DF, 4298' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

10,934'

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

10,890'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

0-10934

ROTARY TOOLS

CABLE TOOLS

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

Top -- 10,571'

Bottom -- 10,772'

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Schlumberger ran BHC-Sonic, GR Caliper, Micro-Microlateralog

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
13-3/8"	48, 54.5#	409'	17-1/2" (200	5x Class H w/2% CaCl ₂ & 1/4# Floccle/sx & 300 sx Class H circ 100 sx @ surface).	
8-5/8"	32#	3735'	11", 12 1/4" (Cmtd 400 sx Class H w/16.1# salt/sx. Temp survey TOC @ 2830')		

29.	5-1/2"	15.5#, 17#	10,934'	7-7/8" (Cmtd w/650 sx Class H w/3/10% LWL. Temp survey				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	TOC @
					2-3/8"	10,450'	10,450'	7760'

31. PERFORATION RECORD (Interval, size and number)

10,762-72' and 10,571-77'

.4 ± jets

Total 16' and 32 holes, 2 holes/foot.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* See Form C-122 attached.

PRODUCTION

DATE FIRST PRODUCTION

11-7-74

PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)

Flowing

WELL STATUS (Producing or shut-in)

* Shut in

DATE OF TEST

11-27-74

HOURS TESTED

5

CHOKE SIZE

Various

PROD'N. FOR TEST PERIOD

condensate

OIL--BBL.

2507

GAS--MCF.

(Gas gvtly .712)

WATER--BBL.

(condensate) 29,350

FLOW. TUBING PRESS.

Various

CASING PRESSURE

CAOF

CALCULATED 24-HOUR RATE

12.8

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

TEST WITNESSED BY

R. E. Lee

35. LIST OF ATTACHMENTS

DST detail report; electrical 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

G. W. Edwards TITLE Supervisor Reservoir Engineering 12-5-74

*(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 21, and 23, 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 21 show the producing interval, or intervals, top(s), bottom(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: "Exact Completions" 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 21 above).

See attached DST detail.

27. SUMMARY OF FORMATION ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORREL INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
he & Sand	0	390		Rustler	1,655	+ 2,663
d	390	2,351		Yates	2,268	+ 2,050
& Anhy	2,351	3,135		San Andres	3,520	+ 798
& Dolomite	3,135	3,310		Glorieta	4,914	- 596
& Lime	3,310	3,478		Clearfork	5,620	- 1,302
& Anhy	3,478	3,598		Abo Shale	7,228	- 2,910
ite & Lime	3,598	3,687		Wolfcamp "A" zone	8,355	- 4,037
Lime & Sand	3,687	3,735		Three Brothers	8,712	- 4,394
& Sand	3,735	3,821		Bough "B"	8,934	- 4,616
	3,821	4,111		Bough "C"	8,960	- 4,642
	4,111	4,712		Cisco	9,100	- 4,782
x Sand	4,712	6,255		Canyon	9,327	- 5,009
	6,255	6,392		Strawn	9,865	- 5,547
	6,392	7,292		Atoka	10,383	- 6,065
	7,292	7,390		Mississippian	10,886	- 6,568
Shale & Lime	7,390	7,739				
& Lime	7,739	8,036				
& Dolomite	8,036	8,105				
Lime & Dolo	8,105	8,303				
Chert & Dolo	8,303	8,519				
Lime & Dolo	8,519	8,797				
Lime & Dolo	8,797	9,408				

(Continued on attachment)