

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.6.

TIGHT HOLE - CONFIDENTIAL

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. RESVR. ☐ Other **P & A**

2. NAME OF OPERATOR

Phillips Petroleum Company

3. ADDRESS OF OPERATOR

P. O. Box 2920, Casper, Wyoming 82602

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

At surface 1185' FSL & 910' FWL (SW SW)

At top prod. interval reported below

At total depth

14. PERMIT NO.

30-039-21108

DATE ISSUED

7/7/75

5. LEASE DESIGNATION AND SERIAL NO.

Tribal Contract No. 90

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 27-3

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 21-T27N-R3W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

New Mexico

15. DATE SPUDDED

7/21/75

16. DATE T.D. REACHED

8/25/75

17. DATE COMPL. (Ready to prod.)

DRY

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

7263' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3600'

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

5701'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0 - 8600'

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

Well P & A'd 10/18/75

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL-Caliper & DILL

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
9-5/8"	40#	307'	13-3/4"	250 sx Class B, 1/4"/sx Flocele, 3% CaCl.	
4-1/2"	10.5 & 11.6#	8600'	8-5/8" 312' to 6619', 7-7/8" 6619' to TD	350 cu.ft. 40% Diacel D, 2670 cu.ft. 20% Diacel D, 575 sx Class B w/.4 of 1% HR-4, 50 sx Neat & 50 sx Latex.	Pulled 500'.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

SEE BACK SIDE

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

SEE BACK SIDE

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in) P & A	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL. RECEIVED	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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

SIGNED

F. C. Morgan

TITLE

Area Superintendent

DATE

December 5, 1975

4 - USGS, Durango, CO. *(See Instructions and Spaces for Additional Data on Reverse Side)

1 - BIA Jicarilla Agency

1 - B'Ville R&P

1 - Denver R&P 1 - R. N. Hughes 1 - File

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.)

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				38. GEOLOGIC MARKERS			
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
(No. 31 & No. 32)							
Dakota Perfs - 3-1/8" csg gun, golden jet, 1 HPF, from 8306-12', 8319-22', 8380-84', 8388-93', 8421-30' & 8438-44', GR-D Log Meas.					Tertiary		Spud
Faced intervals 8306-8444' OA w/83,000 gal 2% KCL Wtr, 552,600 SCF N-2, 65,200# 40-60 sd, 15,000# 100 mesh sd in two stages separated by 16 ball sealers.					Tertiary Undivided		3583
3-1/8" csg gun, 2 HPF, from 8505-8506'. WITH w/Howco EZ Drill Retainer set at 8480'. Mixed 25 ex Class "B". Displaced to retainer w/33 BW.					Ojo Alamo		3732
Displd 180 ex below retainer & sqzd perfs 8306-8444' OA. Reversed out 20 ex cmt.					Cretaceous		3868
Spotted 300 gal Acetic Acid from 6263-5815'.					Kirtland		4078
Mesa Verde Perfs - 3-1/8" csg gun, 1 HPF, 6097-99', 6106-08', 6114-20', 6130-34', 6140-44', 6168-74', 6184-89', 6216-20', 6230-45' & 6258-60', FDC-CUL Log Meas.					Fruitland		4146
Faced in 3 stages w/1366 bbls 2% KCL Wtr & 2-1/2# FR2X Friction Reducer/1000 gal wtr, 28,125# 20-40 sd, 6750# 100 mesh sd, 70 - 7/8" ball sealers.					Pictured Cliffs		5792
Set Baker Cmt Retainer at 5701'. Mixed 100 ex Class B w/.4% HR-4. Displd cmt to retainer & sqzd perfs from 6097-6260' OA.					Lewis		5862
					Cliff House		6093
					Manefee		6346
					Point Lookout		7208
					Upper Mancos		7865
					Gallup		7976
					Sanassee		8170
					Lower Mancos		8240
					Greenhorn		8375
					Graneros		
					Dakota		
					Jurassic		
					Morrison		8591
					TD Logger		8596
					TD Driller		8600