

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved,
Budget Bureau No. 42-R355.6.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 58898
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR American Petrofina Company of Texas		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1625 Broadway, Suite 1600 Denver, Colorado 80202		8. FARM OR LEASE NAME Federal 5
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2300' FSL and 1920' FEL At top prod. interval reported below At total depth		9. WELL NO. 1
14. PERMIT NO. _____ DATE ISSUED _____		10. FIELD AND POOL, OR WILDCAT Gallup
		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T30N, R15W
		12. COUNTY OR PARISH San Juan
		13. STATE New Mexico

15. DATE SPUDDED 10/11/84	16. DATE T.D. REACHED 11/3/84	17. DATE COMPL. (Ready to prod.) N/A	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5392' KB	19. ELEV. CASINGHEAD 5380' GL
20. TOTAL DEPTH, MD & TVD 3785' KB	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY 0 TD	ROTARY TOOLS CABLE TOOLS
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A				25. WAS DIRECTIONAL SURVEY MADE Yes
26. TYPE ELECTRIC AND OTHER LOGS RUN Induction and Compensated Density Log				27. WAS WELL COKED 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"	36 #/ft., J-55	204' KB	12-1/4"	125 sx Class B (147.5 cu ft.)	
7"	23 #/ft., J-55	3647' KB	8-3/4"	150 sx Class B (177 cu ft.)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
4-1/2"	3619	3785	-0-	Slotted			

31. PERFORATION RECORD (Interval, size and number) Open Hole	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	3646 - 3785' KB	50,000 Gal. 70 Quality Foam 52,000 Lbs. 20/40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION N/A	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.	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 Archie D. Miller TITLE Archie D. Miller, Agent DATE NOV 24 1984
11/20/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

ACCEPTED FOR RECORD
FARMINGTON RESOURCE AREA
BY Smm

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 production 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 identifying for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seeks comment". 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 FORMER ZONES:

SHOW ALL INTERVAL ZONES OF PROSPECT AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, FISHION USED, TIME TOOL OPEN, FLOWING AND SHUT IN PERIODS, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NO.	GEOLOGIC MARKERS	
					NAME	TOP MEAS. DEPTH INTERVAL DEPTH
CHH Hooge	950'					
Wear Fez	1008'					
Plant Leekat	2001'					
Phonocis	2300'					
Gallup	3306'					