

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

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

SF 081239

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

JOHNSON GAS COM 'D'

9. WELL NO.

1E

10. FIELD AND POOL, OR WILDCAT

BASIN DAKOTA

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

SEC. 15, T-30N, R-12W

12. COUNTY OR PARISH

SAN JUAN

13. STATE

NEW MEXICO

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 _____

2. NAME OF OPERATOR

M. R. SCHALK *Amaco Prod.*

3. ADDRESS OF OPERATOR

P O BOX 25825 ALBUQUERQUE NEW MEXICO 87125

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

At surface SW/4 NW/4 SECTION 15

At top prod. interval reported below

At total depth 1670' FNL; 840' FWL; SECTION 15

14. PERMIT NO. _____ DATE ISSUED 12/2/81

15. DATE SPUDDED 12/15/81	16. DATE T.D. REACHED 12/28/81	17. DATE COMPL. (Ready to prod.) 3/25/82	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5703' GR	19. ELEV. CASINGHEAD 5703'
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20. TOTAL DEPTH, MD & TVD 6715'	21. PLUG, BACK T.D., MD & TVD 6669'	22. IF MULTIPLE COMPL., HOW MANY* ---	23. INTERVALS DRILLED BY ALL	ROTARY TOOLS CABLE TOOLS ---
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24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6528' - 6626' DAKOTA

25. WAS DIRECTIONAL SURVEY MADE
NO

26. TYPE ELECTRIC AND OTHER LOGS RUN
COMPENSATED NEUTRON/COMPENSATED DENSITY; DUAL INDUCTION LATEROLOG NO

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#	326'	12 1/2"	300 SKS CLASS 'B'	/
5 1/2"	15.5#	6709'	7 7/8"	1st 305 SKS CLASS 'B'	
				2nd 280 SKS CLASS 'B'	
				3rd 285 SKS CLASS 'B'	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
/	/	/	/	/	2 3/8"	6614'	/

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
INTERVAL	SIZE	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6580' - 6584'	(2SPF)	6580' - 6626'	21,000 GAL 30# GDX-7 5% CON.
6592' - 6626'	(2SPF)		35,000# 20/40 SAND
6528' - 6555'	(2SPF)	6528' - 6555'	48,000 GAL 40# GDX-7 5% CON.
			128,250# 20/40 SAND

33.* PRODUCTION

DATE FIRST PRODUCTION 4/12/82 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING WELL STATUS (Producing or shut-in) SHUT-IN

DATE OF TEST 4/12/82	HOURS TESTED 3	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL—BBL. ---	GAS—MCF. 144	WATER—BBL. ---	GAS-OIL RATIO N/A
FLOW. TUBING PRESS. 2110	CASING PRESSURE 2110	CALCULATED 24-HOUR RATE →	OIL—BBL. ---	GAS—MCF. 1158	WATER—BBL. ---	OIL GRAVITY-API (CORR.) N/A	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TO BE SOLD TEST WITNESSED BY J.E. EVANS

35. LIST OF ATTACHMENTS
CEMENT RECORD AND LOGS

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

SIGNED *M. R. Schalk* TITLE AGENT DATE 4/21/82

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

NMOCC

FARMINGTON DISTRICT
BY *[Signature]*

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: "Struck 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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
FRUITLAND	1617'	1955'	WATER	FRUITLAND	1617'	
PICTURE CLIFF	1955'	3553'	WATER	PICTURE CLIFFS	1955'	
MESAVERDE	3553'	5588'	GAS/WATER	MESAVERDE	3553'	
GALLUP	5588'	6475'	OIL/WATER	GALLUP	5588'	
GRANEIOUS DAKOTA	6475'	6529'	GAS	GRANEIOUS DAKOTA	6475'	
DAKOTA	6529'	6715'	GAS/WATER	DAKOTA	6529'	

JOHNSON GAS COM 'D' #1E

CEMENT RECORD

8 5/8" CASING 300 SKS CLASS 'B' W/1/4# FLO SEAL P/SK.
CIRCULATED TO SURFACE

5 1/2" CASING 1st. Stage - 205 SKS HALLIBURTON LITE
CLASS 'B' 50/50 POZ, 6% GEL, 2# MED TUF
PLUG P/SK. FOLLOWED W/100 SKS CLASS 'B'
NEAT.

2nd. Stage - 280 SKS HALLIBURTON LITE
CLASS 'B' 65/35 POZ, 6% GEL, 2# MED TUF
PLUG P/SK.

3rd. Stage - 285 SKS HALLIBURTON LITE
CLASS 'B' 65/35 POZ, 6% GEL, 2# TUF PLUG
P/SK.

CIRCULATED TO SURFACE



