

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.

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  
Gary-Williams Oil Producer, Inc. c/o Ned Dollar, Agent

3. ADDRESS OF OPERATOR  
P. O. Box 399 Aztec, NM 87410

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface 660' FSL & 660' FEL Section 6, T20N., R2W.

At top prod. interval reported below

At total depth

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14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

5. LEASE DESIGNATION AND SERIAL NO.

NM-44453

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Johnson 6

9. WELL NO.

#16

10. FIELD AND POOL, OR WILDCAT

Rio Puerco Gallup

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

Section 6, T20N-R2W.

12. COUNTY OR PARISH

Sandoval

13. STATE

NM

15. DATE SPUDDED 11-2-84 16. DATE T.D. REACHED 11-12-84 17. DATE COMPL. (Ready to prod.) 1-4-85 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 7091' GR 19. ELEV. CASINGHEAD 7091'

20. TOTAL DEPTH, MD & TVD 4996' 21. PLUG BACK T.D., MD & TVD 4983' 22. IF MULTIPLE COMPL., HOW MANY\* NA 23. INTERVALS DRILLED BY 0-4996 ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND T.D.) 4156', 4582', (Selected perfs) Gallup 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN  
IES-GR, SNP-CDL-GR-CAL

27. WAS WELL CORRED No

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

28. CASING RECORD (Report all strings set in well)						AMOUNT PULLED	
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD			
9-5/8"	36#	224.96	13-1/2"	200 sx (236 cu') Class B		None	
7"	23#	3710.19	8-3/4"	Stg. 1 300 sx 532 cu' 65/35 Long			
				Star Class H, Stg 2-280 sx 492 cu'			
				65/35 Long Star Class H + 100 sx (118 cu')			
				Class B.			

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"	3388'	4993'	115 (173 cu')	65/35	2-3/8"	3333' KB	NA

31. PERFORATION RECORD (Interval, size and number)					32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4697' 4963, 4955, 4945, 4936, 4932, 4930, 4582, 4559, 4498, 4458, 4438, 4426, 4412, 4397, 4383, 4355, 4326, 4249, 4244, 4237, 4231, 4156, with 0.31 EHD hole.					DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
					4930' - 4967'	Breakdown w/78 Bbls Lease crude
					4930' - 4967'	Acidiza w/4000 Gal 7 1/2 %
					4156' - 4582'	Hcl Frac w/77334 Gals
					4156' - 4582'	Foamed diesel, 15,000 # 100 Mesh sand, 40,000# 20/40 sand + 60,000

33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)		
11-12-84	Flow				Producing sand.		
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODN. FOR TEST PERIOD	OIL - BBL.	GAS - MCF	WATER - BBL.	GAS/OIL RATIO
1-5-85	24	24/64	→	368	47	-0-	128/1
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY-API (CORR.)	
120	350	→	368	47	-0-	40 @ 60°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) 17 MCF used to fire Test Treater TEST WITNESSED BY C. Emerson

35. LIST OF ATTACHMENTS Well flowing via Frac String, revised tubing setting will be filed when frac string is removed and production string is run in hole. ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  
SIGNED Ned Dollar TITLE Agent DATE January 9, 1985

\*(See Instructions and Spaces for Additional Data on Reverse Side) FARMINGTON RESOURCE AREA

OPERATOR

BY sm

# 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. (See instruction for items 22 and 24 above.)

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.)

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37. SUMMARY OF POROUS ZONES:				38. GEOLOGIC MARKERS	
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED 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.	NAME	TOP WELL DEPTH TRUEVERT. DEPTH
Ojo Alamo	534'	715'	Sand, water		
Fruitland	715'	890'	Sand, shale, coal		
Pictured Cliff	890'	1300'	SF (Gas)		
Chacra	1300'	1773'	SS INT w/sand		
Cliff House	1773'	2400'	SF, SH		
Menefee	2400'	3034'	Sand Shale & Coal (oil & gas)		
Pt. Lookout	3034'	3270'	Sand (Wtr oil & gas)		
Mancos	3270'	4040'	Shale (oil)		
Gallup	4040'	4618'	Sand, Shale (oil & gas)		
Semi 11a	4618'	4983'	L, Sand, LS, (oil)		