

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.

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

Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, NM 87499

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

At surface 790' FSL & 1835' FWL

At top prod. interval reported below same

At total depth same

14. PERMIT NO.

U. S. GEOLOGICAL SURVEY
FARMINGTON DIST. N. M.
FEB 22 1983

5. LEASE DESIGNATION AND SERIAL NO.

N00-C-1420-5042

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Glin-hos-pah Tomas

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Glin Tomas

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Wildcat-Gallup

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

Sec. 22

T22N, R6W

12. COUNTY OR PARISH

Sandoval

13. STATE

New Mexico

15. DATE SPUDDED

2-4-83

16. DATE T.D. REACHED

2-13-83

17. DATE COMPL. (Ready to prod.)

2-17-83

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

7094 KB

19. ELEV. CASINGHEAD

7081 GL

20. TOTAL DEPTH, MD & TVD

5488'

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

5426'

22. IF MULTIPLE COMPL. HOW MANY*

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

Gallup 5161 - 5226'

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard & Compensated Density logs

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"	24.0#/ft.	215'	12 1/4"	148 ft ³ Class B w/2% CaCl ₂	Circ. to surf.
4-1/2"	11.6#/ft.	5478'	7-7/8"	1102.5 ft ³ Class B w/2% D-79 followed by 787.5 ft ³ 50-50 pozmix w/2% gel 10% salt & 1/4# flocele/sx. Circ. to surf.	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	5225'	none

31. PERFORATION RECORD (Interval, size and number)

5161-5173 12 ft. 12 holes
5182-5192 10 ft. 10 holes
5195-5204 9 ft. 9 holes (cont.
5210-5214 4 ft. 4 holes See Attached Sheet)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5161-5226	250 gals. 7 1/2% HCL acid. 1000 gals. of 15% HCL acid w/63 RCN ball sealers. 74,860 gals. 75 qual. foam, 105,500 lbs. 20-40 sand, 2% KCL water, 1gal/1000 Aqua

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-17-83		swabbing				SI 2gal/1000	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-18-83	6 hr test	n/a	→	11 bbls	9 MCFG	7 bbls	818
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
	325 psi	→	44 bbls	36 MCF	28 bbls	Unknown	
Clay-master 3							

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

vented

TEST WITNESSED BY

Kevin McCord

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

TITLE

Operator

DATE 2/22/83
FEB 23 1983

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

NMOCG

FARMINGTON DISTRICT

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Gallup	4718		oil, gas, water
Point Lookout	3975		water
Mesaverde	2425		oil, water
Pictured Cliff	1613		water
Ojo Alamo	1072		fresh water

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	1072	
Pictured Cliffs	1613	
Mesaverde	2425	
Point Lookout	3975	
Gallup	4718	

31. Perforation Record (Interval, size and number) (cont.)

5216-5220	4 ft.	4 holes
5223-5226	3 ft.	3 holes

42 ft.	42 holes	(.35" diameter)
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