

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

5a. Indicate Type of Lease  
State ☐ Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Beek's Babbit

9. Well No.

1

10. Field and Pool, or Willacat

Gavilan Mancos

12. County

Rio Arriba

1a. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER

b. TYPE OF COMPLETION

NEW WELL ☒

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

OTHER

2. Name of Operator

JEROME P. McHUGH

3. Address of Operator

P O Box 809, Farmington, NM 87499

4. Location of Well

UNIT LETTER G LOC. TED 1650 FEET FROM THE North LINE AND 1650 FEET FROM

THE East LINE OF SEC. 17 TWP. 25N RGE. 2W NMPM

15. Date Spudded  
8-23-85

16. Date T.D. Reached  
9-7-85

17. Date Compl. (Ready to Prod.)  
10-15-85\*

18. Elevations (DF, RKB, RT, GR, etc.)  
7224' GL; 7236' KB

19. Elev. Casinghead  
7224' GL

20. Total Depth  
8240'

21. Plug Back T.D.  
8190'

22. If Multiple Compl., How  
Many Single

23. Intervals  
Drilled By

Rotary Tools  
TD

Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name

6959 - 7237', Marcos

25. Was Directional Survey  
Made  
No

26. Type Electric and Other Logs Run

DIL, FDCN, CB-GR

27. Was Well Cored  
No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                       | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|----------------------------------------|---------------|
| 9-5/8"      | 36             | 262' KB   | 12-1/4"   | 159 cf Class B w/ 2% CaCl <sub>2</sub> | ---           |
| 5-1/2"      | 15.5 & 17#     | 8238' KB  | 7-7/8"    | 2,584 cf in 3 stages                   | ---           |
|             |                |           |           | See reverse for detail.                |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| None |     |        |              |        | 2-7/8" | 7256' KB  |            |

30. TUBING RECORD

31. Perforation Record (Interval, size and number)

6959, 67, 83, 85, 87, 97; 7016, 18, 20, 32, 38, 45, 47, 58, 60, 65, 90, 99; 7103, 21, 23, 33, 35, 37, 43, 45, 47, 49, 51, 65, 67, 86, 98; 7204, 07, 14, 21, 27, 33, 37. 40 holes

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED  |
|----------------|--------------------------------|
| 6959-7237      | 77,000# 20/40 sand;            |
|                | 71,100 gal. 30# cross-link gel |
|                | 12,000# KCL                    |

33. PRODUCTION

|                                   |                                   |                                                                                |                                 |                         |                       |                                  |                                      |  |
|-----------------------------------|-----------------------------------|--------------------------------------------------------------------------------|---------------------------------|-------------------------|-----------------------|----------------------------------|--------------------------------------|--|
| Date First Production<br>10-15-85 |                                   | Production Method (Flowing, gas lift, pumping - Size and type pump)<br>Flowing |                                 |                         |                       |                                  | Well Status (Prod. or Shut-in)<br>SI |  |
| Date of Test<br>11-5-85           | Hours Tested<br>6                 | Choke Size<br>---                                                              | Prod'n. For<br>Test Period<br>→ | Oil - Bbl.<br>100       | Gas - MCF<br>128      | Water - Bbl.<br>60 **            | Gas - Oil Ratio<br>1280              |  |
| Flow Tubing Press.<br>183 psi     | Casing Pressure<br>132 1/2 psi SI | Calculated 24-<br>Hour Rate<br>→                                               | Oil - Bbl.<br>400               | Gas - MCF<br>510 MCFGPD | Water - Bbl.<br>240** | Oil Gravity - API (Corr.)<br>40° |                                      |  |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented during test

Test Witnessed By

James S. Hazen

35. List of Attachments

\* Date of 1st new oil to tanks.

\*\* Trac water

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED James S. Hazen

TITLE Field Supt.

DATE 11-11-85

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

## Southeastern New Mexico

## Northwestern New Mexico

|                          |                        |                                       |                        |
|--------------------------|------------------------|---------------------------------------|------------------------|
| T. Anhy _____            | T. Canyon _____        | T. Ojo Alamo _____ 3284               | T. Penn. "B" _____     |
| T. Salt _____            | T. Strawn _____        | T. Kirtland-Fruitland _____ 3440/3502 | T. Penn. "C" _____     |
| T. Salt _____            | T. Atoka _____         | T. Pictured Cliffs _____ 3595         | T. Penn. "D" _____     |
| T. Yates _____           | T. Miss _____          | T. Cliff House _____ 5284             | T. Leadville _____     |
| T. 7 Rivers _____        | T. Devonian _____      | T. Menefee _____ 5385                 | T. Madison _____       |
| T. Queen _____           | T. Silurian _____      | T. Point Lookout _____ 5755           | T. Elbert _____        |
| T. Grayburg _____        | T. Montoya _____       | T. Mancos _____ 6008                  | T. McCracken _____     |
| T. San Andres _____      | T. Simpson _____       | T. Gallup _____ **                    | T. Ignacio Qtzte _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____ 7860             | T. Granite _____       |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____ 7958                  | T. *Lewis 3680         |
| T. Blinberry _____       | T. Gr. Wash _____      | T. Morrison _____                     | T. **Niobrara A 6930   |
| T. Tubb _____            | T. Granite _____       | T. Todilto _____                      | T. Niobrara B 7018     |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Entrada _____                      | T. Niobrara C 7164     |
| T. Abo _____             | T. Bone Springs _____  | T. Wingate _____                      | T. Sanostee 7450       |
| T. Wolfcamp _____        | T. _____               | T. Chinle _____                       | T. Carlile 7614        |
| T. Penn. _____           | T. _____               | T. Permian _____                      | T. _____               |
| T. Cisco (Bough C) _____ | T. _____               | T. Penn. "A" _____                    | T. _____               |

## OIL OR GAS SANDS OR ZONES

|                            |                            |
|----------------------------|----------------------------|
| No. 1, from _____ to _____ | No. 4, from _____ to _____ |
| No. 2, from _____ to _____ | No. 5, from _____ to _____ |
| No. 3, from _____ to _____ | No. 6, from _____ to _____ |

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

|                            |            |
|----------------------------|------------|
| No. 1, from _____ to _____ | feet _____ |
| No. 2, from _____ to _____ | feet _____ |
| No. 3, from _____ to _____ | feet _____ |
| No. 4, from _____ to _____ | feet _____ |

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness<br>in Feet | Formation                                                                                                                                                                                                                                                                                                                                                                                                                 | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|----------------------|-----------|
|      |    |                      | Item #28 - Cement for 5½" csg.<br>1st stg 695 cf: 500 sx 50/50 poz w/ 2% gel,<br>6½#/sk gilsonite & ¼#/sk flocele;<br>2nd stg 802 cf: 200 sx 65/35 poz w/ 12%<br>gel, & ¼#/sk flocele & 200 sx 50/50 poz w/<br>2% gel, 6½#/sk gilsonite & ¼#/sk flocele;<br>3rd stg 1087 cf: 375 sx 65/35 poz w/ 12%<br>gel & ¼#/sk flocele & 75 sx 50/50 poz w/<br>2% gel, 6½#/sk gilsonite & ¼#/sk flocele.<br>Total of 2,584 cf slurry |      |    |                      |           |