

submitted in lieu of Form 3160-5

RECEIVED
97 APR 23 PM 1:11
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Sundry Notices and Reports on Wells FARMINGTON, NM

1. Type of Well
Water

2. Name of Operator
Hicks Oil & Gas, Inc.

3. Address & Phone No. of Operator
P. O. Box 174, Farmington, NM 87499 505-327-4902

4. Location of Well, Footage, Sec., T, R, M
910' FNL and 1850' FEL Sec. 16, T-28-N, R-13-W, NMPM
B

5. Lease Number
SF-077968
6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
SE. CHA CHA #1

8. Well Name & Number
Water Supply Well #1

9. API Well No.
30-045-07505

10. Field and Pool
Cha Cha Gallup

11. County & State
San Juan, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other -

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

13. Describe Proposed or Completed Operations

Hicks Oil & Gas, Inc. proposes to Plug and Abandon this well per the attached procedure and schematics.

14. I hereby certify that the foregoing is true and correct.

Signed

Jim Hicks

Title

Operator

Date

4-22-97

(This space for Federal or State Office use)

APPROVED BY

Title

Date

MAY 01 1997

CONDITION OF APPROVAL, if any:

NMOCD

PLUG AND ABANDONMENT PROCEDURE

4-9-97

Water Supply Well #1
Mesaverde and Dakota Formations
910' FNL and 1850' FEL
NE, Sec. 16, T28N, R13W
San Juan County, NM

Note: All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.

1. Install and test rig anchors. Prepare blow pit. Comply to all BLM/NMOCD and Hicks safety rules and regulations.
2. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. NU relief line to blow well down; kill with water as necessary. Install wellhead and NU BOP; test BOP. RIH with wireline to 7110' or as deep as possible.
3. **Plug #1 (Dakota perforations and top, 6463' - 6363')**: PU and RIH with open ended tubing workstring. Load casing with water. Mix 57 sxs Class B cement and spot a balanced plug inside casing above Dakota perforations or fill. POH with tubing and WOC. While WOC, RIH with 8-5/8" gauge ring or casing scraper to 2600'. RIH and tag cement. POH to 5414'.
4. **Plug #2 (Gallup top, 5414' - 5314')**: Mix 43 sxs Class B cement and spot a balanced plug inside casing over Gallup top. POH with tubing.
5. **Plug #3 (Mesaverde perforations and top, 2600' - 2550')**: RIH 8-5/8" wireline set CIBP and set at 2600'. RIH with tubing and tag CIBP at 2600'. Pressure test casing to 500#. Mix 28 sxs Class B cement and spot a balance plug on top of bridge plug to 2550' to isolate Mesaverde perforations and top. POH with tubing.
6. **Plug #4 (Pictured Cliffs top and outside Fruitland top, 1757' - 1357')**: Perforate 6 HSC squeeze holes at 1757'. If casing tested establish rate into squeeze holes. PU 8-5/8" cement retainer and RIH; set at 1707'. Pressure test tubing to 1000#. Establish rate into squeeze holes. Mix 215 sxs Class B cement, squeeze 172 sxs cement outside casing from 1757' to 1357' to cover Fruitland and leave 43 sxs inside casing to cover PC top. POH to 1457'.
7. **Plug #5 (Fruitland top, 1457' - 1357')**: Mix 43 sxs Class B cement and spot a balanced plug inside casing over Fruitland top. POH with tubing.
8. **Plug #6 (Surface Casing and Ojo Alamo top, 298' - Surface)**: Perforate 6 squeeze holes at 298'. Establish circulation out bradenhead valve. Mix approximately 220 sxs Class B cement and pump down 8-5/8" casing, circulate good cement out bradenhead valve. Shut in well and WOC.
9. BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Water Supply Well #1

Current

Today's Date: 4/9/97

Spud: 1/18/62

Completed: 7/24/62

Elevation: 6055' (KB)

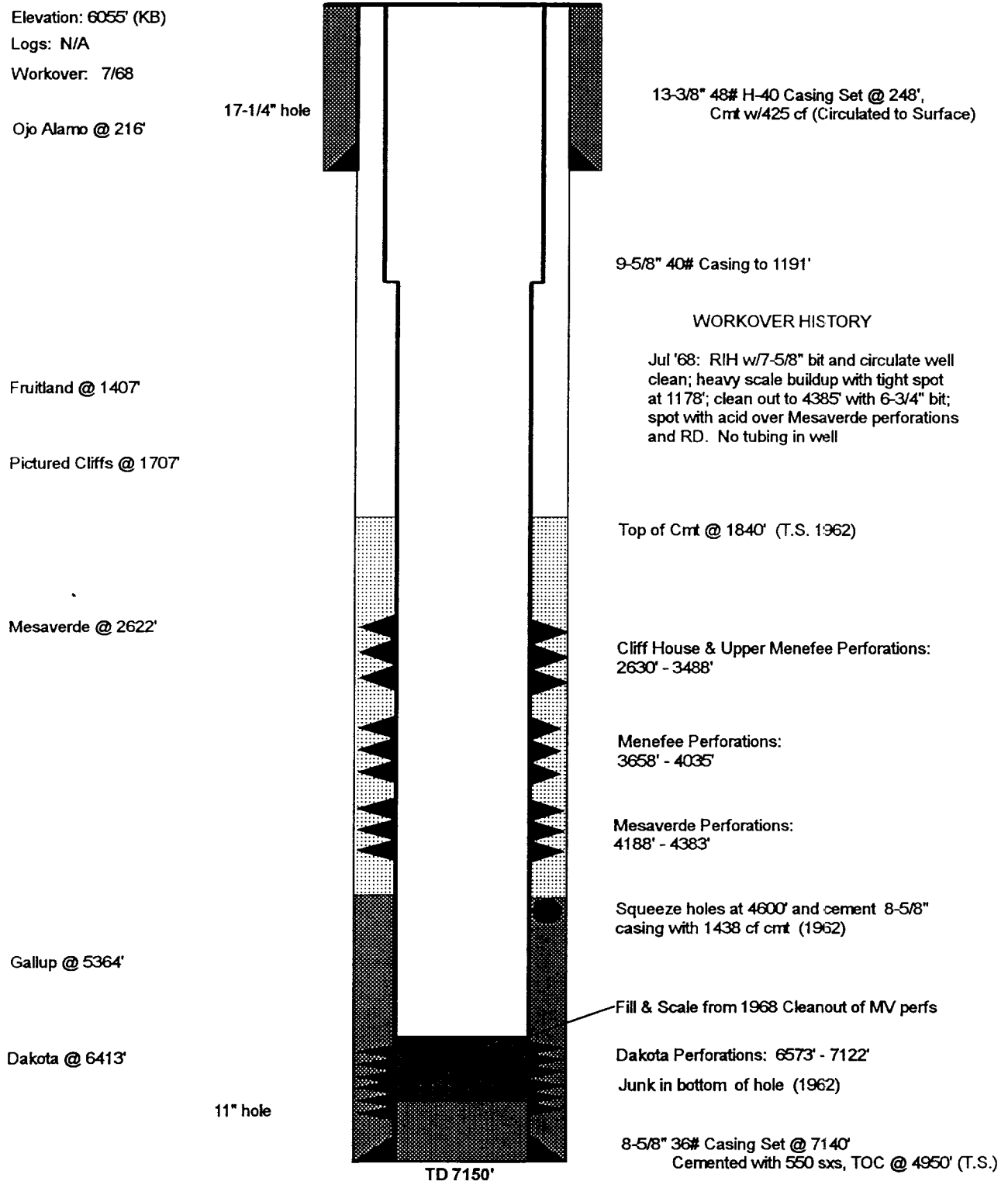
Logs: N/A

Workover: 7/68

Ojo Alamo @ 216'

Mesaverde / Dakota - Water Supply Well

NE, Section 16, T-28-N, R-13-W, San Juan County, NM



Water Supply Well #1

Proposed P&A

Mesaverde / Dakota - Water Supply Well

NE, Section 16, T-28-N, R-13-W, San Juan County, NM

Today's Date: 4/9/97

Spud: 1/18/62

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Workover: 7/68

Ojo Alamo @ 216'

Fruitland @ 1407'

Pictured Cliffs @ 1707'

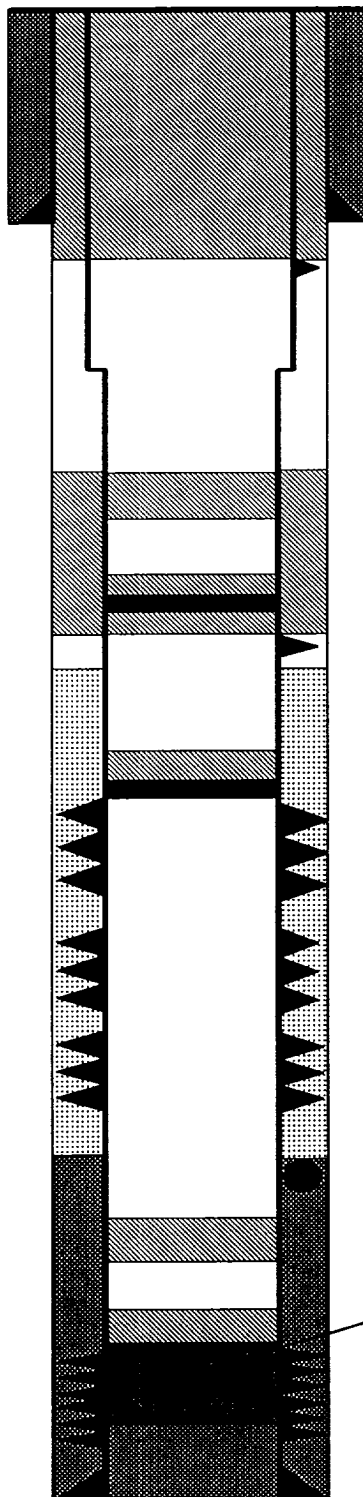
Mesaverde @ 2622'

Gallup @ 5364'

Dakota @ 6413'

17-1/4" hole

11" hole



TD 7150'

13-3/8" 48# H-40 Casing Set @ 248',
Cmt w/425 cf (Circulated to Surface)

Plug #6 298' - Surface
Cmt with 220 sxs Class B

Perforate @ 298'

9-5/8" 40# Casing to 1191'

Plug #5 1457' - 1357'
Cmt with 43 sxs Class B

Plug #4 1757' - 1357'
Cmt with 215 sxs Class B,
172 sxs outside casing and
43 sxs inside (1757'-1657').

Cmt Retainer @ 1707'

Perforate @ 1757'

Top of Cmt @ 1840' (T.S. 1962)

Plug #3 2600' - 2550'
Cmt with 28 sxs Class B

CIBP @ 2600'

Cliff House & Upper Menefee Perforations:
2630' - 3488'

Menefee Perforations:
3658' - 4035'

Mesaverde Perforations:
4188' - 4383'

Plug #2 5414' - 5314'
Cmt with 43 sxs Class B

Squeeze holes at 4600' and cement 8-5/8"
casing with 1438 cf cmt (1962)

Plug #1 6463' - 6363'
Cmt with 57 sxs Class B

Fill & Scale from 1968 Cleanout of MV perfs

Dakota Perforations: 6573' - 7122'

Junk in bottom of hole (1962)

8-5/8" 36# Casing Set @ 7140'
Cemented with 550 sxs, TOC @ 4950' (T.S.)