

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
Sundry Notices and Reports on Wells

5. Lease Number  
SF- 078859D
6. If Indian, All. or  
Tribe Name
7. Unit Agreement Name
8. Well Name & Number  
Jackson Federal #1
9. API Well No.  
30-045-05112
10. Field and Pool  
Bisti Lower Gallup
11. County & State  
San Juan County, NM

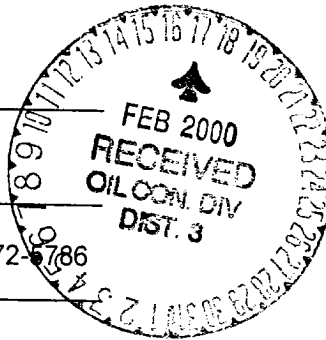
1. Type of Well  
Oil

2. Name of Operator  
Hollis Vaughn *for Piedra Energy*

3. Address & Phone No. of Operator  
HC 64 P.O. Box 28, Magdalena, NM 87825 (505) 772-5786

Location of Well, Footage, Sec., T, R, M  
*E-*  
NW 1/4, SE 1/4, Sec. 15, T-24-N, R-9-W,

*200-10 5601w*



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

Operator plugged and abandoned this well on January 4, 2000 per the attached Report.

After the well pad is reclaimed and reseeded, a final abandonment Sundry Notice will be submitted.

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

Signed Hollis L. Vaughn Title Owner / Operator Date 7-1-99  
Hollis L. Vaughn

(This space for Federal or State Office use)

APPROVED BY \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
CONDITION OF APPROVAL, if any: \_\_\_\_\_

RECEIVED FOR RECORD

FEB 15 2000

AMOOD

FARMINGHART FIELD OFFICE  
BY sm

# A - PLUS WELL SERVICE, INC.

P.O. BOX 1979  
FARMINGTON, NM 87499  
505-325-2627 • FAX: 505-325-1211

Hollis Vaughn

## Jackson Federal #1

Unit J, NW, SE, Section 15, T-24 N, R-9-W

San Juan County, NM

SF-078859D

API 30-045-05112

January 5, 2000

Page 1 of 2

## Plug & Abandonment Report

### Cementing Summary:

- Plug #1** with 48 sxs Class B cement from 5440' to 4863' to fill Gallup perforations and cover top.
- Plug #2** with retainer at 2567', with 52 sxs Class B cement, after mixing 20 sxs well started circulating out 4-1/2" casing valve, shut in 4-1/2" casing and continued mixing squeezed 39 sxs outside 4-1/2" casing from 2628' to 2528' and left 13 sxs inside casing to 2467' to cover Mesaverde.
- Plug #3** with retainer at 1728', spot 24 sxs Class B cement above retainer to 1412' to cover Pictured Cliffs and Fruitland tops.
- Plug #4** with retainer at 1130', mix 142 sxs Class B cement, squeeze 115 sxs outside 4-1/2" casing from 1185' to 888' and leave 27 sxs inside casing to cover Kirtland and Ojo Alamo tops.
- Plug #5** with 105 sxs Class B cement pumped down the 4-1/2" casing from 251' to surface, circulate 1 bbl good cement out bradenhead.

### Plugging Summary:

Notified BLM on 12/28/99

- 12-28-99 MO, RU. RD bridal and horsehead. Pressure test tubing to 700#, held OK. PU on tubing and unseat pump. TOH and LD 26 3/4" rods, 76 7/8" rods with scrapers and 130 5/8" rods, total 230 rods. Shut in well and SDFD.
- 12-29-99 Safety Meeting. Help move pump jack and dig out bradenhead. Remove bull plug and install 2" valve. Layout relief lines to pit. Open up well, no pressures. ND wellhead and attempt to release tubing anchor; no anchor in well. Set donut in tubing hanger and NU BOP, test. TOH and tally 174 joints 2-3/8" tubing, 1 10' joint, 1 3' joint, 1 10' sub, seating nipple, tubing pump and 1 3' perf sub. TIH with tubing to 5440'. Load hole and circulate well clean with 90 bbls water. Plug #1 with 48 sxs Class B cement from 5440' to 4863' to fill Gallup perforations and cover top. TOH
- 12-30-100 Safety Meeting. Open up well and TIH with tubing, tag cement at 5047'. Load casing with water and pressure test to 500#, held OK. TOH with tubing RU A-Plus wireline truck and perforate 3 HSC squeeze holes at 2628'. TIH and set 4-1/2" cement retainer at 2567'. Pressure test tubing to 1000#, held OK. Sting out and back into retainer; establish rate into squeeze holes 2 bpm at 500#. Plug #2 with retainer at 2567', with 52 sxs Class B cement, after mixing 20 sxs well started circulating out 4-1/2" casing valve; shut in 4-1/2" casing and continued mixing, squeezed 39 sxs outside 4-1/2" casing from 2628' to 2528' and left 13 sxs inside casing to 2467' to cover Mesaverde top. TOH with tubing dragging; pulled 10,000# over string weight swabbing 4-1/2" casing. TOH with tubing. Perforate 3 HSC squeeze holes at 1780'. TIH with 4-1/2" PlugWell wireline retainer; unable to get below 1350'. TOH, SI well. SDFD.

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Hollis Vaughn

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Page 2 of 2

## Plug & Abandonment Report

### Plugging Summary Continued:

1-4-00 Safety Meeting. Open up well and TIH with 4-1/2" casing scraper to 1758' while working scraper between 1350' and 1500', TOH. RU A-Plus wireline truck and TIH with 4-1/2" PlugWell wireline retainer; set at 1728'. TIH with tubing and sting into retainer. Attempt to establish rate into squeeze holes; pressured up to 1500#. K. Schneider with BLM, approved procedure change. Plug #3 with retainer at 1728', spot 24 sxs Class B cement above retainer to 1412' to cover Pictured Cliffs and Fruitland tops. TOH with tubing. Perforate 3 HSC squeeze holes at 1185'. Establish rate through squeeze holes 2 bpm at 1000#. Set 4-1/2" wireline cement retainer at 1130'. TIH with tubing and sting into retainer; establish rate into squeeze holes 2 bpm at 1000#. Plug #4 with retainer at 1130', mix 142 sxs Class B cement, squeeze 115 sxs outside 4-1/2" casing from 1185' to 888' and leave 27 sxs inside casing to cover Kirtland and Ojo Alamo tops. Well did not circulate out bradenhead and ending squeeze pressure was 1000#. TOH and LD tubing. Perforate 3 HSC squeeze holes at 251'. Establish circulation out bradenhead. Plug #5 with 105 sxs Class B cement pumped down the 4-1/2" casing from 251' to surface, circulate 1 bbl good cement out bradenhead. Partially RD. ND BOP and dig out wellhead; cut off. Found cement down 20' in 4-1/2" casing and at surface in 8-5/8" annulus. Mix 24 sxs Class B cement, fill 4-1/2" casing and install P&A marker. RD rig and equipment; move off location.  
K. Schneider, BLM was location.