

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

JUN 8 AM 7 33

1. **Type of Well**
Oil

5. **Lease Number**
Contract 70
6. **If Indian, All. or
Tribe Name**
Jicarilla Apache
7. **Unit Agreement Name**

2. **Name of Operator**
Chace Oil c/o Golden Oil Company

8. **Well Name & Number**
Jicarilla Apache 70 #1
9. **API Well No.**
30-039-05197
10. **Field and Pool**
So. Lindrith Gallup

3. **Address & Phone No. of Operator**
2200 Post Oak Blvd., Suite 720, Houston, TX 77027 713-626-1110

11. **County & State**
Rio Arriba, NM

4. **Location of Well, Footage, Sec., T, R, M**
490' FSL & 620' FWL, Section 33, T-24-N, R-4-W, Unit P

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

As stated in a Sundry Notice dated 3/14/06, Golden Oil planned to workover this well and return it to production.

However, on June 6, 2006, we MOL with a rig and found the tubing to be stuck at approximately 5200'. Also after pumping 23 bbls down the tubing the casing started to circulate.

Therefore Golden proposes to P&A this well per the attached procedure.

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

Signed William F. Clark Title Contractor Date June 8, 2006

(This space for Federal or State Office use)

APPROVED BY [Signature] Title PE Date JUN 08 2006
CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE

6/7/06

Jicarilla Tribal Contract 70 #1
South Lindrith Gallup
490' FSL & 620' FWL, Section 33, T-24-N, R-4-W
Rio Arriba County, NM / API #30-039-05197

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. All cement will be ASTM Type III, mixed at 14.8 ppg with a 1.32 cf/sx yield.

1. A-Plus Rig #8 is currently rigged up on the well. We found the tubing to be stuck. Pumping down the tubing results in circulation out the casing. Golden plans to plug this well as follows:
2. Run a wireline gauge ring down the tubing to as deep as possible. Stretch calculations indicate the tubing is stuck at approximately 5210'. Jet cut the tubing as deep as possible or at 5200'. Work the tubing free and TOH. If necessary LD the tubing and use a workstring.
3. **Plug #1 (Gallup perforations and top, 5900' – 5100')**: Set a 4.5" CR at 5200'. Load casing with water and circulate the well clean. Pressure test casing to 500#. *If casing does not test, then spot or tag subsequent plugs as appropriate.* Mix and pump 60 sxs cement, squeeze 50 sxs below and leave 10 sxs above the CR inside the casing to isolate the Gallup perforations. PUH with tubing to 4300'.
4. **Plug #2 (Mesaverde top, 4350' – 4250')**: Mix 11 sxs cement (use 25 sxs, if the casing leaks) and spot a balanced plug inside casing to cover the Mesaverde top. TOH with tubing.
5. Perforate the 4.5" casing at 2895' and attempt to establish circulation to surface out the 4.5" x 7" intermediate valve. ND the tubing head and weld a slip on collar on the 4.5" casing stub. Cut the casing at 2845'. NU the BOP and then pull and LD the 4.5" casing. Round trip a 7" casing scraper or gauge ring to 2845'.
6. **Plug #3 (7" Casing shoe and the Pictured Cliffs, Fruitland and Kirtland tops, 2895' - ²³⁸³2410')**: TIH and set a 7" CR at 2700'. Load the 7" casing with water and circulate the well clean. Pressure test casing to 500#. Establish rate below the CR. Mix and pump 85 sxs cement, squeeze 25 sxs below the CR and then spot 60 sxs above inside the casing to cover through the Kirtland top. PUH to 2400' and reverse circulate the well clean. TOH with tubing.
7. **Plug #4 (Ojo Alamo top, ²³²⁴2350' - ²²²⁴2250')**: Perforate 3 HSC holes at 2350'. TIH and set a 7" CR at 2300'. Mix and pump 49 sxs cement, squeeze 23 sxs below the CR and then leave 26 sxs inside the casing to cover Ojo Alamo top.
8. **Plug #5 (Nacimiento top, ¹⁰²⁴1050' - ⁹²⁴950')**: Perforate 3 HSC holes at 1050'. TIH and set a 7" CR at ²⁴1000'. Mix and pump 49 sxs cement, squeeze 23 sxs below the CR and then leave 26 sxs inside the casing to cover the Nacimiento top. TOH and LD the tubing.
9. **Plug #6 (10.75" Surface casing shoe, 215' - Surface)**: Perforate the 7" casing at 215'. Establish circulation to surface out the bradenhead valve. Mix approximately 100 sxs cement and pump down the 7" casing to circulate good cement to surface out the bradenhead. Shut well in and WOC.
10. ND BOP and cut off casing below surface. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location.

Jicarilla Tribal Contract 70 #1

Current

South Lindrith Gallup, API 30-039-05197

490' FSL & 620' FWL, Section 33, T-24-N, R-4-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____

Today's Date: 6/7/06
Spud: 6/02/56
Completed PC: 7/06/56
Completed Gallup: 9/27/80
Elevation: 6993' GL
7005' KB

Nacimiento @ 1000' * Est.

Ojo Alamo @ 2300' * Est.

Kirtland @ 2460' * Est.

Fruitland @ 2548' * Est.

Pictured Cliffs @ 2726'

8-3/4" or 7-7/8" Hole

Mesaverde @ 4250'

Gallup @ 5900'

6-1/4" Hole to TD

TD 6288'

PBTD 6267'

10-3/4" 32.75# Casing @ 165
Cement with 120 sxs, Circulated to surface

TOC @ 2456' (Calc., 75%)

7" 20# Casing @ 2845'^{5'}
Cemented with 100 sxs (118 cf)

TOC @ 3110' (Calc., 75%)

Tubing stuck at approximately 5200';
Pumping down the tubing, well will
circulate out the casing.

Gallup Perforations:
5915' - 6115'

4-1/2" 10.5# Casing @ 6274'
Cemented with 200 sxs (243 cf)
TOC @ 3110' (Calc., 75%)

Jicarilla Tribal Contract 70 #1

Proposed P&A

South Lindrith Gallup, API 30-039-05197

490' FSL & 620' FWL, Section 33, T-24-N, R-4-W, Rio Arriba County, NM

Lat: N _____ / Long: W _____

$$\begin{aligned} 215/4.399(1.32) &= 37.8 \\ 506.652(1.32) &= 669.8 \\ 165/3.341(1.32) &= 80.5 \end{aligned}$$

Today's Date: 6/7/06
Spud: 6/02/56
Completed PC: 7/06/56
Completed Gallup: 9/27/80
Elevation: 6993' GL
7005' KB

Nacimiento @ 1900' * Est.
974

Ojo Alamo @ 2300' * Est.
2274

Kirtland @ 2460' * Est.
33

Fruitland @ 2548' * Est.
55

Pictured Cliffs @ 2726'

Mesaverde @ 4250'

Gallup @ 5900'
8

Tubing Stuck at
approximately 5200'

6-1/4" Hole to TD

TD 6288'
PBDT 6267'

15" Hole

8-3/4" Hole

10-3/4" 32.75# Casing @ 165'
Cement with 120 sxs, Circulated to surface

Perforate @ 215' Plug #6: 215' - Surface
Cmt with 100 sxs

Set CR at 1000'

Perforate @ 1050' Plug #5: 1050' - 950'
Cement with 49 sxs:
23 sxs outside casing
and 26 inside.

Set CR at 2300'

Perforate @ 2350' Plug #4: 2350' - 2250'
Cement with 49 sxs:
23 sxs outside casing
and 26 inside.

TOC @ 2456' (Calc., 75%) $150/24.399(1.32) = 26.4$
 $200/6.652(1.32) = 23.5$

Set CR at 2700' Plug #3: 2895' - 2440'
Cement with 85 sxs:
25 sxs below CR and
60 sxs above in 7" casing.

7" 20# Casing @ 2845' $2700 - 2343 / 4.399(1.32) = 54.7$
Cemented with 100 sxs (118 cf)

Cut Casing @ 2845'

Perforate @ 2895'

TOC @ 3110' (Calc., 75%)

Plug #2: 4300' - 4200'
Cmt with 11 sxs

$$11(11.67)(1.32) = 162'$$

Set CR at 5200'

Plug #1: 5900' - 5100'
Cement with 60 sxs:
50 sxs below CR and
10 sxs above. - 147'

Gallup Perforations:
5915' - 6115'

4-1/2" 10.5# Casing @ 6274'
Cemented with 200 sxs (243 cf)
TOC @ 3110' (Calc., 75%)