

RECEIVED
BLM

submitted in lieu of Form 3160-5

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

02 SEP 16 PM 1:46
019 ALBUQUERQUE, N.M.

1. Type of Well

Oil

Chace oil

2. Name of Operator

Golden Oil Company

3. Address & Phone No. of Operator

550 Post Oak Blvd, Suite 550, Houston, TX 77027

Location of Well, Footage, Sec., T, R, M

990' FSL and 1850' FEL, Sec. 34, T-23-N, R-3-W,

5. Lease Number
Jicarilla 54
6. If Indian, All. or
Tribe Name
Jicarilla Apache
7. Unit Agreement Name
8. Well Name & Number
Chace Apache 54 #3
9. API Well No.
30-043-203084
10. Field and Pool
Chacon Dakota
11. County & State
Sandoval County, 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

Golden Oil Company plans to plug and abandon this well per the attached procedure.

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

Signed Theodore D. Oldham Title Director of Operations Date 9/10/02
Ted Oldham

(This space for Federal or State Office use)

APPROVED BY /s/ Brian W. Davis Title Lands and Mineral Resources Date OCT 8 2002
CONDITION OF APPROVAL, if any:

PLUG AND ABANDONMENT PROCEDURE 9/6/02

Chace Apache 54 #3 Chacon Dakota 990' FSL & 1850' FEL, Section 34, T23N, R3W Sandoval 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. All cement will be ASTM Type II, mixed at 15.6 ppg with a 1.18 cf/sx yield.

1. Install and test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Golden safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP.
2. TOH with 2-3/8" tubing, total 3100' +/- . Inspect tubing, if necessary LD. Prepare additional workstring. Round-trip 4-1/2" gauge ring or casing scraper to 6860'. Note fluid level.
3. **Plug #1 (Dakota perforations and top, 6860' – 6760')**: Set a 4-1/2" cement retainer at 6860'. Pressure test tubing to 1000#. 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 11 sxs cement and spot a balanced plug inside casing above the retainer to isolate the Dakota perforations. PUH to 5810'.
4. **Plug #2 (Gallup top, 5810' – 5710')**: Mix 11 sxs cement and spot a balanced plug inside casing to cover the Gallup top. PUH to 4260'.
5. **Plug #3 (Cliffhouse top, 4260' – 4160')**: Mix 11 sxs cement and spot a balanced plug inside casing to cover the Cliffhouse top. TOH with tubing.
6. **Plug #4 (Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops, 2780' – 2350')**: Perforate 3 squeeze holes at 2780'. If the casing tested, then establish rate into squeeze holes. Set 4-1/2" CR at 2730'. Mix and pump 200 sxs cement, squeeze 166 sxs outside casing and leave 34 sxs inside casing to cover through the Ojo Alamo top. TOH with tubing.
7. **Plug #5 (Nacimiento, 1250' – 1150')**: Perforate 3 squeeze holes at 1250'. If the casing tested, then establish rate into squeeze holes. Set 4-1/2" CR at 1200'. Mix and pump 50 sxs cement, squeeze 39 sxs outside casing and leave 11 sxs inside casing to cover the Nacimiento top. TOH and LD tubing.
8. **Plug #6 (8-5/8" casing shoe, 319' - Surface)**: Perforate 3 squeeze holes at 319'. Establish circulation out bradenhead with water. Mix and pump approximately 110 sxs cement down 4-1/2" casing to circulate cement out the bradenhead valve. Shut in and WOC.
9. ND BOP and cut off wellhead below surface casing. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

Chace-Apache 54 #3

Proposed P&A

Chacon Dakota

API #30-

SE, Section 34, T-23-N, R-3-W, Sandoval County, NM

Today's Date: 9/3/02

Spud: 4/28/78

Completed: 5/26/78

Elevation: 7193' GL

10-5/8" hole

Nacimiento @ 1200'

Ojo Alamo @ 2400'

Kirtland @ 2474'

Fruitland @ 2610'

Pictured Cliffs @ 2730'

Cliffhouse @ 4210'

Gallup @ 5760'

Dakota @ 6910'

7-7/8" hole

PBTD 7231'

TD 7380'

8-5/8" 24# Casing set @ 269'
Cmt w/225 sxs (Circulated to Surface)

Perforate @ 319'

Plug #6: 319' – Surface
Cmt with 110 sxs

Cmt Retainer @ 1200'

Perforate @ 1250'

Plug #5: 1250' – 1150'
Cmt with 50 sxs, 39 sxs
outside and 11 inside

Plug #4 2780' – 2350'
Cmt with 200 sxs, 166
outside and 34 inside

Cmt Retainer @ 2730'

Perforate @ 2780'

TOC @ 4155' (Calc, 75%)

Plug #3: 4260' – 4160'
Cmt with 11 sxs

Plug #2: 5810' – 5710'
Cmt with 11 sxs

Set CR at 6860'

Plug #1: 6860' – 6760'
Cmt with 11 sxs

Dakota Perforations:
6910' – 6938', 7010' – 7038'

4-1/2" 13.5# Casing set @ 7263'
Cement with 800 sxs

Chace-Apache 54 #3

Current

Chacon Dakota

API #30-

SE, Section 34, T-23-N, R-3-W, Sandoval County, NM

Today's Date: 9/6/02

Spud: 4/28/78

Completed: 5/26/78

Elevation: 7193' GL

10-5/8" hole

8-5/8" 24# Casing set @ 269'
Cmt w/225 sxs (Circulated to Surface)

Nacimiento @ 1200'

Ojo Alamo @ 2400'

Kirtland @ 2474'

Fruitland @ 2610'

Pictured Cliffs @ 2730'

2-3/8" Tubing at @ 3000' +/-
(100 joints of tubing)

TOC @ 4155' (Calc, 75%)

Cliffhouse @ 4210'

Gallup @ 5760'

Dakota @ 6910'

Dakota Perforations:
6910' – 6938', 7010' – 7038'

PBTD 7231'

7-7/8" hole

4-1/2" 13.5# Casing set @ 7263'
Cement with 800 sxs

TD 7380'

BLM CONDITIONS OF APPROVAL

The following surface rehabilitation Conditions of Approval must be complied with as applicable, before this well can be approved for final abandonment (see 43 CFR 3162.3-4). Surface rehabilitation work shall be completed within one year of the actual plugging date. Notification for completion of this work should be submitted with a Sundry Notice. Questions? Call Pat Hester at (505) 761-8786.

1. All fences, production equipment, purchaser's equipment, concrete slabs, deadman (anchors), flowlines, risers, debris and trash must be removed from the location. Non-retrieved flowlines and pipelines will be abandoned in accordance with State Rule 714. Information supporting the non-retrieval will be included in the subsequent report or final abandonment Sundry Notice.

2. Production pits will be closed according to the Unlined Surface Impoundment Closure Guidelines, as approved in the Environmental Assessment of December 1993. Any oil stained soils can be remediated on-site according to these guidelines or disposed of in an approved facility.

3. The well pad will be shaped to the natural terrain and left as rough as possible. All compacted areas and areas devoid of vegetation shall be ripped/disked to a minimum of 12" in depth before reseeding.

4. Access roads will be shaped to conform to the natural terrain and left as rough as possible to deter vehicle travel. Access will be ripped to a minimum of 12" in depth, water barred and reseeded. All erosion problems created by the development must be corrected prior to acceptance of release. Water bars should be spaced as shown below along the fall line of the slope:

% Slope	Spacing Interval
Less than 20%	200'
2 to 5 %	150'
6 to 9 %	100'
10 to 15 %	50'
Greater than 15%	30'

5. All disturbed areas will be seeded with the prescribed certified seed mix (reseeding may be required). Seed mix must be certified weed free to avoid the introduction of noxious weeds. Refer to the original APD for seed mix.

6. Notify Surface Managing Agency seven (7) days prior to seeding so that they may be present to witness.

7. The period of liability under the bond of record will not be terminated until the well is inspected and the surface rehabilitation approved.

Other Surface Managing Agencies (SMA's) may vary slightly in their restoration requirements. It is your responsibility, as the operator, to obtain surface restoration requirements from other SMA's. We need to be provided with a copy of these requirements. Any problems concerning stipulations received from other SMA's should be brought to us. On private land, a letter from the fee owner stating that the surface restoration is satisfactory will be provided to the office. Questions? Call Pat Hester at (505) 761-8786.

IN REPLY REFER TO
3162.3-1 (017)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT
Albuquerque Field Office
435 Montano N.E.
Albuquerque, New Mexico 87107

Company Golden Oil Company

Well No. Chase Apache 54 No. 3

Location 990' FSL & 1850' FEL Sec. 34, T23N, R3W, NMPM

Lease No. Jicarilla Contract 54

Government Contacts:

Bureau of Land Management, Albuquerque Field Office Office 505.761.8700
Manager: Steve Anderson, Assistant Field Manager 505.761.8982
Petroleum Engineer: Brian W. Davis 505.761.8756, Home 505.323-8698,
Pager 505.969.0146, Cell 505.249.7922,
Petroleum Engineering Technician: **Bryce Hammon, Office 505.759.1823, x-31, Cell 505.320.9741**
BLM Geology / Environmental Contact: Patricia M. Hester 505.761.8786

GENERAL REQUIREMENTS
FOR
OIL AND GAS OPERATIONS FEDERAL & INDIAN LEASES

1. Plugging operations authorized are subject to the "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."
2. For wells on Indian leases, Bryce Hammond with the Jicarilla Nation Tribal Oil and Gas Office is to be notified at least 24 hours (48 hours if possible) before the plugging operations commence. His phone number is (505) 759-1823, x-31 office, (505) 320-9741 cell. Office hours are 7:45 a.m. to 4:30 p.m.
3. Blowout prevention equipment is required.
4. The following modifications to your plugging program are to be made :

N/A