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UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

02 SEP 16 PM 1: 47 010 ALBUQUERQUE, N.M.

| | | | | 5. | Lease N Jicarilla | | |
|---|--|--------------------------------|--|------|-----------------------|---------|--------------|
| 1. 7 | Type of Well | | | 6. | If Indian | • | |
| | Oil | - 0 | | | Tribe Na Jicarilla | | 2 |
| | Choce Oi | <u>l</u> | · | 7. | Unit Agr | • | |
| 2. | Name of Operator | | | | | | |
| | Golden Oil Company | | | 0 | Wall No. | no 9 Ni | ımhar |
| 3. | Address & Phone No. of Oper | ator | - | 8. | Well Nar Chace | | |
| 550 Post Oak Blvd, Suite 550, Houston, TX 77027 | | | | 9. | API Well | | |
| | | | | | 30-043- | | |
| Loca | ition of Well, Footage, Sec., T | , R, M | | 10. | Field and | | |
| | 1850' FSL and 1850' FWL, Sec | . 34. T-23-N. R-3-W | | | Chacon | Dakota | l |
| | | | | 11. | County | & State | |
| | | | | | Sandov | | ty, NM |
| 12 (| THECK APPROPRIATE BOY T | O INDICATE MATURE | OF NOTICE DEPOSIT OTHE | | ATA | | |
| | CHECK APPROPRIATE BOX T Type of Submission | Type of Action | OF NOTICE, REPORT, OTHE | =K D | AIA | | |
| | X Notice of Intent | X Abandonment | Change of Plans | | | | |
| | | Recompletion | New Construction | | | | |
| | Subsequent Report | Plugging Back | Non-Routine Fracturin | ıg | | | |
| | Final Abandonment | Casing Repair Altering Casing | Water Shut off Conversion to Injection | 'n | | | |
| | | Other - | donversion to injection | ,,,, | | | |
| 40 5 | | | | | | | - |
| 13. L | Describe Proposed or Comple | ted Operations | | | | | |
| | | | | | | | |
| | Golden Oil Company pl | ans to plug and ab | andon this well per the | | | | |
| | attached procedure. | | • | | | | |
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| | | | | | | | |
| 14 1 | hereby certify that the forego | ing is true and correc | | | | | |
| 14, 1 | neleby certify that the lorego | mig is true and confec | ,t. | | | | |
| Signe | | Title | | | _ Date | 9/10 |)/02 |
| | Ted Oldham | | | • | - | | |
| (=: : | | | | | | | |
| (I DIS | space for Federal or State Office ROVED BY/s/ Brian W. D | ce use) Pa vis Title | Lands and Mineral Resource | 3 | Date | DCT | 9 2007 |
| CON | DITION OF APPROVAL, if any: | | | | _ Dale _ | | |

PLUG AND ABANDONMENT PROCEDURE 9/06/02

Chace-Apache 54 #7 Chacon Dakota 1850' FSL & 1850' FWL, 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.

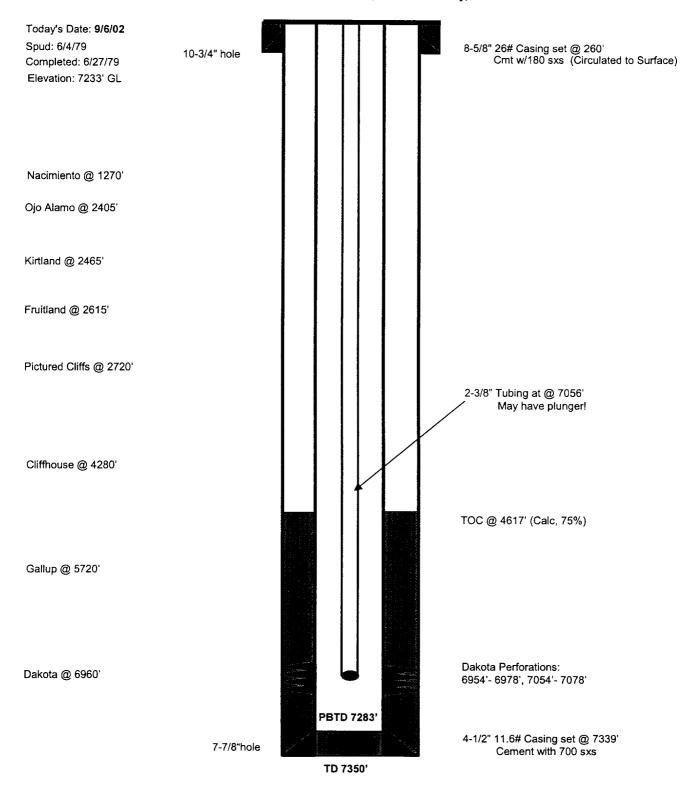
- 1. Install and/or test rig anchors. Prepare blow pit. Comply with all NMOCD, BLM and Golden safety rules and regulations. MOL and RU daylight pulling unit. Blow well down; kill with water if necessary. ND wellhead and NU BOP and stripping head; test BOP
- 2. TOH and tally 2-3/8" tubing, 7056'. If necessary LD tubing and PU workstring. Round-trip 4-1/2" gauge ring to 6904'. Note fluid level.
- 3. Plug #1 (Dakota perforations and top, 6904' 6804'): TIH and set a 4-1/2" cement retainer at 6904'. Pressure test tubing to 1000#. Load casing and circulate 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 retainer to isolate the Dakota perforations. PUH to 5770'.
- 4. Plug #2 (Gallup top, 5770' 5670'): Mix 11 sxs cement and spot a balanced plug inside casing to cover the Gallup top. TOH with tubing.
- 5. Plug #3 (Cliffhouse, 4330' 4230'): Perforate 3 squeeze holes at 4330'. If the casing tested, then establish rate into squeeze holes. Set 4-1/2" CR at 4280'. Mix and pump 50 sxs cement, squeeze 39 sxs outside casing and leave 11 sxs inside casing to cover the Cliffhouse top. TOH with tubing.
- 6. Plug #4 (Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops, 2770' 2355'): Perforate 3 squeeze holes at 2770'. If the casing tested, then establish rate into squeeze holes. Set 4-1/2" CR at 2720'. Mix and pump 194 sxs cement, squeeze 160 sxs outside casing and leave 34 sxs inside casing to cover through the Ojo Alamo top. TOH with tubing.
- 7. Plug #5 (Nacimiento, 1320' -1220'): Perforate 3 squeeze holes at 1320'. If the casing tested, then establish rate into squeeze holes. Set 4-1/2" CR at 1270'. 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, 310' Surface):** Perforate 3 squeeze holes at 310'. Establish circulation out bradenhead with water. Mix and pump approximately 105 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 #7

Current

Chacon Dakota API #30-

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



Chace-Apache 54 #7 Proposed P&A Chacon Dakota

API #30-

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

| SW, Section 34, T-23-N, R-3-W, Sandoval County, NM | | | | | | |
|---|------------|------------|---|---|--|--|
| Today's Date: 9/6/02 Spud: 6/4/79 Completed: 6/27/79 | | | 8-5/8" 26# Casing set @ 260' Cmt w/180 sxs (Circulated to Surface) | | | |
| Elevation: 7233' GL | | | Perforate @ 310' | Plug #6: 310' – Surface Cmt with 105 sxs | | |
| Nacimiento @ 1270' | | | Cmt Retainer @ 1270' | Plug #5: 1320' – 1220' Cmt with 50 sxs, 39 outside and 11 inside | | |
| | | | Perforate @ 1320' | | | |
| Ojo Alamo @ 2405' | | | | Plug #4: 2770' – 2355' Cmt with194 sxs, 160 outside and 34 inside | | |
| Kirtland @ 2465' | | | | | | |
| Fruitland @ 2615' | | | Cmt Retainer @ 2720' | | | |
| Pictured Cliffs @ 2720' | | | | | | |
| | | | Perforate @ 2770' | | | |
| | | | 0. 4 D. taiman (2.4200) | Plug #3: 4330' – 4230' | | |
| Cliffhouse @ 4280' | | | Cmt Retainer @ 4280' | Cmt with 50 sxs, 39 outside and 11 inside | | |
| | | | Perforate @ 4330' | | | |
| | | | TOC @ 4617' (Calc, 75% |) | | |
| Gallup @ 5720' | | | | Plug #2: 5770' 5670' Cmt with 11 sxs | | |
| | | | | Plug #1: 6904' 6804' | | |
| | | | Set CR @ 6904' | Cmt with 11 sxs | | |
| Dakota @ 6960' | | DRTD 72822 | Dakota Perforations: 6954'- 6978', 7054'- 7078 | 3' | | |
| | 7-7/8"hole | PBTD 7283' | 4-1/2" 11.6# Casing set (Cement with 700 | @ 7339' sxs | | |

TD 7350'

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 a 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.

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. 7

Location 1850' FSL & 1850' FWL 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