

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division

Sundry Notices and Reports on Wells

1. Type of Well GAS	API # (assigned by OCD)
2. Name of Operator MERIDIAN OIL	5. Lease Number B-10889-18
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	6. State Oil&Gas Lease B-10889-18
4. Location of Well, Footage, Sec., T, R, M 1935'FNL, 825'FWL Sec.36, T-29-N, R-9-W, NMPM,	7. Lease Name/Unit Name Green Com
	8. Well No. 1
	9. Pool Name or Wildcat Blanco Pic.Cliffs
	10. Elevation: County

Type of Submission

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment

Type of Action

<input type="checkbox"/> Abandonment <input type="checkbox"/> Recompletion <input type="checkbox"/> Plugging Back <input checked="" type="checkbox"/> Casing Repair <input type="checkbox"/> Altering Casing <input type="checkbox"/> Other -	<input type="checkbox"/> Change of Plans <input type="checkbox"/> New Construction <input type="checkbox"/> Non-Routine Fracturing <input type="checkbox"/> Water Shut off <input type="checkbox"/> Conversion to Injection
--	---

13. Describe Proposed or Completed Operations

An immediate casing repair is planned for this well. Cement will be brought to surface from the suspected leak @ 1020'. Attached is a wellbore diagram and proposed procedure.

RECEIVED

MAR 16 1993

OIL CON. DIV.
DIST. 3

SIGNATURE *Charles Gholson* (TM) Regulatory Affairs March 15, 1993

(This space for State Use)

Approved by Original Signed by CHARLES GHOLSON

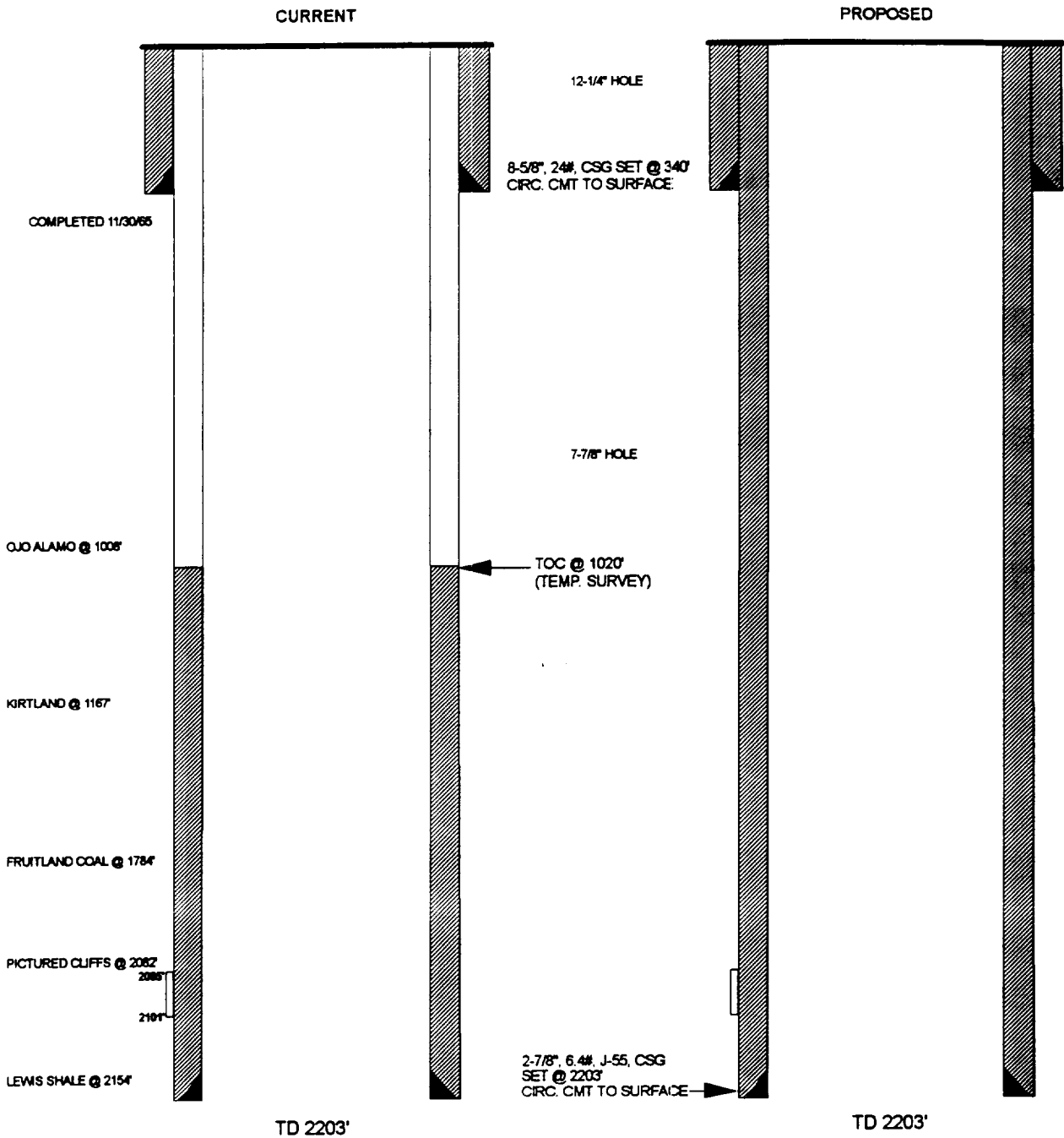
Title DEPUTY OIL & GAS INSPECTOR, DIST. #3

Date MAR 16 1993

GREEN COM #1

BLANCO PICTURED CLIFFS

UNIT E, SECTION 36, T29N, R09W, SAN JUAN COUNTY, NEW MEXICO



Procedure for Slimhole Casing Repair
Green Com # 1
Pictured Cliffs Producer
T29NR09WSec36E

Requirements:

- Coiled Tubing Unit 1-1/2" (1.900 OD) Drift of 2-7/8" is (2.347" ID)
- Profile Nipple for drill string.
- Water will be 2% KCl water anticipated volume to be less than 400 bbls
- Cement will be Class G with fluid loss additives.
- Maximum Cement Volume anticipated for Repair: 284 sxs + 50% = 427 sxs

Prior to move on, Construct reserve & blow pit. Set one (1) 400 bbl tank fill with 2% KCl
Notify NMOCD (334-6178) 24 hrs prior to commencing operations.
Comply with all MOI, federal, & state regulations. **Always Hold Safety Meetings.**

1. MORU Coiled Tubing. Record Csg & Brlhead pressures. Place fire & safety equipment in appropriate areas. w/ 2-7/8" master valve closed, NU Stripper & all lines. Test operation of BOP. Verify working pressure of master valve.
2. PU coiled tubing, TIH & set inflatable bridge plug @ 2030'. 50' above top perf. Dump 2 gal sand
3. PU 2-7/8" packer on coiled tubing. TIH. Set packer @ 2000' (30' above BP). Test plug to 1000psi for 5 min. Release packer. Pull up hole.
4. Locate casing failure by testing below packer to 800 psi & annulus to 800 psi. Pull uphole. Locate all holes. Establish rate & record pressures and rates into each leak. Do not exceed 1000 psi surface. Note TOC @ 1020' from temperature survey.
5. Notify Production Engineering of pressure test results.

REPAIR:

6. If leak is below TOC. Squeeze below packer (set a minimum of 100' above leak). Monitor pressures on brdhead. RU cementers. Establish rate w/ 2% KCl down 1-1/2" coiled tubing. Mix & pump 6 sxs Class G cement (w/ additives) depending upon rates & pressure to 800 psi & 0.5 BPM maximum. Unseat packer & reverse out cement. Pull one stand & reset PKR. Reapply & hold pressure 2 hrs. 100' = 0.5 bbl

If leak is above TOC. RU cementers. Establish rate down 2-7/8" csg (circulate to surface if possible *use colored dye*). Use Class B cement (w/ 2% CaCl accelerator). Volume to circulate from TOC @ 1450' is 284 sxs (60 bbls). Displace cement to within 300 feet (1.75 barrels) of top failure. Hesitate 15 minute squeezes to 800 psi or 1.5 barrels. Hold final squeeze pressure for 3 hrs. Circulate cement if possible. **Max Pressure during initial pumping to be 500 psi.** Do not exceed pressure or cement will have a higher probability of leaking off into uphole sands. WOC 12 hr minimum.
7. TIH w/ 2-1/4" bit, & motor. Drill out squeeze to bridge plug. Test pipe & squeeze to 600 psi. (100 psi above any anticipated future shut-in.)
8. If test fails on any interval, resqueeze.
9. Recover bridge plug. Clean out to PBTD. T00H. Rig down & release coiled tubing. Flow & obtain gauge of well. **See Next Page for Vendors.**