Form 3160-5 (June 1990)

(This space for Federal or State office use)

Approved by Conditions of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

SF078212

6. If Indian, Allonee or Tribe Name

SUBMIT IN TRIPLICATE  1. Type of Well	Do not use this form for proposals to dri Use "APPLICATION FOR	If or to deepen or reentry to a different reservoir R PERMIT—" for such proposals	
Subsequent Report   Subs	1. Type of Weil Oil X Gas Weil X Weil Other  2. Name of Operator		7. If Unit or CA, Agreement Designation
Abandomment Souther 230 Pecan Creek, 8340 Meadow Road, Dallas, TX 75231 Lecumon of Well (Promage, Sec. T. R. M. or Survey Description) Lecumon of Well (Prom			McCord No. 7R
TYPE OF SUBMISSION    Nonce of Intent	3. Address and Telephone No. Suite 230 Pecan Creek, 834 4. Location of Well (Footage, Sec., T., R., M., or Survey Do. 1540' FNL - 1850' FEL, Sec	0 Meadow Road, Dallas, TX 7523  scription tion 4, T30N, R13W, NMPM	1 10. Field and Pool or Exploratory Area Basin Dakota 11. County or Parish. State San Juan Co., NM
Abandonment    Change of Plans   Nonce of Intent   Recompletion   New Construction   Non-Rounte Fracturing   Water Shut-Off   Conversion to Injection   Dispose Water   Nonce Report   Conversion to Injection   Dispose Water   Nonce Report   Nonce	2. CHECK APPROPRIATE BOX(		
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical deepths for all markers and zones pertinent to this work.)*  We suspect an unknown water source has scaled off the Dakota perforations or flooded out the Dakota producing interval. Therefore we propose to permanently abandon the Dakota interval and place this well in a temporary abandoned status by the attached procedure. If the Dakota interval exhibits the ability of flow during this operation, we will evaluate the economic feasibility of repair and return to production. This work will be accomplished by December 31, 1992. The wellbore will be maintained in a temporary abandoned status until an evaluation of the recompletion potential of the Fruitland Sand/Fruitland Coal intervals is completed. We anticipate completion of this evaluation in 1993. Further plans will be submitted upon completion of the study.	Notice of Intent  Subsequent Report	Abandonment Recompletion Plugging Back Casing Repair	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  [Note: Report results of multiple completion on Well
Leaves constitution the foregoing is true and correct	We suspect an unknown water flooded out the Dakota probabandon the Dakota intervals tatus by the attached proto flow during this operation and return to produce the protocomber 31, 1992. The we status until an evaluation fruitland Coal intervals evaluation in 1993. Furth study.	er source has scaled off the Da oducing interval. Therefore we al and place this well in a ten ocedure. If the Dakota interva- cion, we will evaluate the econ action. This work will be accom- cellbore will be maintained in a of the recompletion potential is completed. We anticipate com- mer plans will be submitted upon	akota perforations or expropose to permanently abandoned all exhibits the ability homic feasibility of explished by a temporary abandoned of the Fruitland Sand/pletion of this on completion of the
Title Agent for Robert R. Click Date 9/14/92	14. I hereby certify that the foregoing is true and correct		Click per 9/14/92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any cars. or representations as to any matter within its jurisdiction.

Tide

\*See instruction on Reverse Side

## Robert R. Click

## McCord No. 7R

12 1/4" OHTD - 307'
8 5/8", 24#, ST&C.
CSA 307'. Cement with 250 sxs
C1.B(295 cf). Circ. to surf.

0JO ALAMO -:
632'
KIRTLAND -:

4 1/2" DV Tool set at 3502'
Cement with 1054 cf. Circ to
surface. Squeeze DV w/ 100 sxs
Perf MV from 4048' to 4238'
w/ 16 holes. Frac. Tested wet.
Squeeze perfs w/ 675 sxs.

Calculated TOC - 4800'

Perf Graneros and Dakota from 6218' to 6414' w/ 26 holes.

1 1/2" EUE tubing set @ 6416'

7 7/8" OHTD-7000'.
4 1/2", 10.5#, J-55, ST&C.
CSA 6976'. Cement with 643 sxs
(914 cf). Good circ throughout. TOC not recorded.

## Procedure

- 1. Move in and rid up service unit.
- 2. Kill well with 2% KCl water.
- TD wellhead, install 6" 3000# BOPE.
- 4. POOH with tubing. Visually inspect interior and exterior for scale. If scale is found on inside of tubing, laydown production tubing and pick up 2 3/8" EUE work string.
- 5. RIH with 3 7/8" bit, and 4 1/2" casing scraper on 2 3/8" tubing to check interior casing wall for scale build up. POOH with bit and scraper.
- 6. RIH with 4 1/2" packer on 2 3/8" tubing. Set packer at 3450' and test backside to 500 psig per 30 mins. POOH with packer.
- 7a. If casing above 3450' fails mechanical integrity test, isolate leaks and determine need for remedial cementing.
- 7b. If casing above 3450' passes mechanical integrity test, TIH with open end tubing to 6420' (t). Spot 50 sack neat cement plug inside 4 1/2" casing. Pull tubing to 6000', close pipe rams and attempt to displace 25 sacks into perforations. WOC 4 hours. TIH to tag plug. Fill hole from top of plug to 4300' with 8.6 ppg, 30-35 viscosity mud. POOH to 4300'. Spot 25 sack neat cement plug from 4300' to 4000'. POOH to 3550'. WOC 4 hours. TIH to tag plug. Fill hole from top of plug to 3550' with 8.6 ppg, 30-35 viscosity mud. POOH to 3550'. Spot 10 sack neat cement plug from 3550'. Spot 10 sack neat cement plug from 3550' to 3450'. POOH to 3300'. WOC 4 hours. TIH to tag plug. Circulate and fill hole from 3450' to surface with clean fresh water. POOH laying down tubing. Nipple down BOPE. Install wellhead.
- 8. Clean up location.

FRUITLAND

715

1216'
PICTURED

CLIFFS 1650'

CLIFF HOUSE-3230'

MENEFEE 3368'

PT.LOOKOUT

Gallup 5342'

GREENHORN 6103' GRANEROS 6213' DAKOTA 6281'