

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

NM 03153

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

O.H. Randel 7E

9. API Well No.

30-045-24750

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Cross Timbers Operating Company request permission to P&A the O.H. Randel 7E per the attached procedure.

RECEIVED
BLM
99 MAY 27 PM 12:40
070 FARMINGTON, NM

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Loren W Fothergill

Title

Operations Engineer

Date

May 24, 1999

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Duane W. Spencer

Title

Team Lead, Petroleum Management

Date

JUN - 8 1999

Office

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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 false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NMCO

O.H. RANDEL #7E
SEC 10, T 31 N, R 14 W
SAN JUAN COUNTY NEW MEXICO

Formation: Basin Dakota
Surface csg: 8-5/8", 24#, J-55 csg @ 748'. Cmt'd w/550 sx cl "B" cmt w/2% CaCl₂ & 1/4#/sx Flocele. Circ 47 bbls cmt to surf.
Production csg: 4.5", 10.5#, csg @ 6,245'. DV tool @ 4,425'. Cmt'd 1st stage w/190 sx 50/50 POZ mix w/2% gel & 1/4#/sx Flocele. Tailed in w/210 sx cl "B" cmt w/1/4#/sx Flocele. Did not circ cmt to surf. Cmt'd 2nd stage w/400 sx 50/50 POZ mix w/6% gel & 12-1/2#/sx Gilsonite. Tailed in w/655 sx 50/50 POZ mix w/2% gel & 12-1/2#/sx Gilsonite. Circ cmt to surf.
Tbg: 191 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN & 1 – 2-3/8" x 12' pup jt. EOT @ 6,200'.
Perfs: 6,198'-6,209'
Current Status: TA'd
Work over reason: P & A well

1. MIRU PU. Check and record tubing, casing, and bradenhead pressures.
2. Blow well down and kill well w/wtr.
3. ND WH. NU and pressure test BOP.
4. TOH w/2-3/8" tbg. Inspect tbg for scale or corrosion. If corrosion is found report depths & condition of corrosion. Replace corroded tbg.
5. PU 4-1/2" cmt retainer. TIH w/cmt retainer & tbg. Set retainer @ 6,100'. Sqz DK perfs w/25 sx class B cmt. Spot 5 sx class "B" cmt plug on top of retainer.
6. TOH & LD tbg to 5,530'. Spot a 100' cmt plug across the Gallup formation top fr/5,530'-5,430' w/12 sx cl "B" cmt w/2% CaCl₂.
7. TOH & LD tbg to 3,270'. WOC 2 hrs. Spot a 100' cmt plug across the Cliff House formation top fr/3,270'-3,170' w/12 sx cl "B" cmt w/2% CaCl₂.
8. TOH & LD tbg to 1,724'. WOC 2 hrs. Spot a 100' cmt plug across the Pictured Cliffs formation top fr/1,724'-1,624' w/12 sx cl "B" cmt w/2% CaCl₂.
9. TOH & LD tbg to 1,448'. WOC 2 hrs. Spot a 100' cmt plug across the Fruitland Coal formation top fr/1,448'-1,348' w/12 sx cl "B" cmt w/2% CaCl₂.
10. TOH & LD tbg to 800'. WOC 2 hrs. Spot a 100' cmt plug across the across the base of the surface csg fr/800'-698' w/20 sx cl "B" cmt w/2% CaCl₂.
11. WOC 4 hrs. LD tbg.

12. MIRU WL. Perf 2 sqz holes @ 100'. RDMO WL. Est circ out bradenhead. Circ 40 sx cl "B" cmt plug to surf.
13. Cut off WH. Install P & A marker.
14. RDMO PU.
15. Salvage all production equipment. Fill in all production pits. Reclaim location.

O. H. RANDEL #7E
WELLBORE DIAGRAM

DATA

LOCATION: 1570' FSL & 1680' FWL, UNIT K, SEC 15, T26N, R11W.
COUNTY/STATE: SAN JUAN COUNTY, NEW MEXICO
FIELD: BASIN DAKOTA
FORMATION: DAKOTA
NM LEASE#: NM-03153 API#: 300452475000 CTOC WELL#: 70886
SPUD DATE: 01/24/81 COMPLETION DATE: 3/13/81
IP: F. 500 MCFPD, FTP 150 PSIG, SICP 375 PSIG, 3/8" CK, 24 HRS.
PRODUCTION METHOD: FLWG GAS WELL.
TUBING STRING: 191 JTS 2-3/8" 4.7# J-55 EUE 8RD TBG, SN & 1 - 2-3/8" X 12' PUP JT.
PERFS: DAKOTA FR6198'-6209'

HISTORY

01/24/81: SPUDDED 12-1/4" HOLE. KB: 6323'. GL: 6311'. SET 8-5/8" 24# J-55 CSG @ 748'. CMT'D W/550SX CL "B" CMT W/2% CACL2 & 1/4#SX FLOCELE. CIRC 47 BBLs CMT TO SURF.
01/31/81: REACHED TD OF 7-7/8" HOLE @ 6245'. RAN DIL FR/6237'-6748'. RAN FDC/CNL LOGS FR/6237'-2500'.
02/01/81: RAN DST #1 FR/6145'-6245'.
02/02/81: SET 4.5" 10.5# CSG @ 6245'. DV TOOL @ 4425'. CMT'D 1ST STAGE W/190SX 50/50 POZ MIX W/2% GEL & 1/4#SX FLOCELE + 210SX CL "B" CMT W/14#SX FLOCELE.
02/03/81: CMT'D 2ND STAGE W/400SX 50/50 POZ MIX W/6% GEL & 12-1/2#SX GILSONITE + 655SX 50/50 POZ MIX W/2% GEL & 12-1/2#SX GILSONITE.
02/26/81: TIH W/BIT. CSG SCRAPER & TBG. DO DV TOOL @ 4420'. TIH & TAGGED CMT @ 6200'.
02/27/81: DO CMT FR/6200'-6220'. TSTD CSG TO 3500 PSIG. HELD OK. SWBD FLUID DWN TO 4500'. POH.
02/28/81: RAN GR/CCL FR/PBTD TO 4200'. PERF'D DK FR/6209'-6198' (1JSPF). TIH W/PKR. SET PKR @ 6099'. A. W/750 GALs 7-1/2% ACID & 15 BS @ 5 BPM & 2500 PSIG. ISIP 5000 PSIG. SWBD 30 BF. WELL KO FLWG. F. 132 MCFPD.
03/01/81: F. 205 MCFPD.
03/11/81: ATTEMPTED TO FRAC DK. WELL KEPT PRESS UP.
03/12/81: F. DK W/65,000 GALs 70Q FOAM & 62,500# 20/40 SD @ 18 BPM & 3600 PSIG. ISIP 3100 PSIG. 15" SIP 2900 PSIG. OWL.
03/13/81: TIH W/TBG. TAGGED SD @ 6198'. CO TO 6220' W/N2. PU & LANDED TBG @ 6210'.
03/17/81: F. 500 MCFPD, FTP 150 PSIG, SICP 375 PSIG.
10/26/83: S. 20 BW, 5 BO. WELL WOULD NOT KO.
10/27/83: S. 23 BW, 6 BO. WELL WOULD NOT KO.
10/28/83: INSTALLED BMPR SPRING & PLGR. PUT WELL ON PL.
12/11/87: S. 50 BW, 10 BO. BROUGHT UP PLGR. WELL BLOWING TO TNK.
05/02/94: S. 30 BW. STD REC SD AFTER 8 SWAB RUNS. COULD NOT GET BELOW 4900'.
05/04/94: TIH W/RTG & TAGGED FILL @ 6212'. POH W/TBG. FOUND BUMPER SPRING @ 5230'. TIH W/BAILER. CO FRAC SD FR/6212'-6220'. POH W/BAILER. TIH W/TBG. LANDED TBG @ 6200'.

