

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

RECEIVED
BLM

APR 15 PM 12:54

SUBMIT IN TRIPLICATE - Other instructions on reverse side

070 FARMINGTON, NM

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Cross Timbers Operating Company

3a. Address 3b. Phone No. (include area code)
2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1,700' FNL & 790' FWL Sec 36, T28N, R04W

5. Lease Serial No.

NM-14924

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Valencia Canyon #7
Unit

9. API Well No.

3003921478

10. Field and Pool, or Exploratory Area

Choza Mesa Pictured Cliffs

11. County or Parish, State

Rio Arriba 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 PWOP
	<input type="checkbox"/> Change Plans	<input 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 recomplete 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 recompletion 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 Co. hereby request approval to install a pumping unit on the above mentioned well. A copy of the procedure is included for your review. Cross Timbers would like to begin this workover as soon as approval is received.

RECEIVED
APR 29 1999

OIL CON. DIV.
DIST. 8

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

[Signature]

Title

Production Engineer

Date 4/13/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by /s/ Duane W. Spencer

Title Lead, Petroleum Management

Date APR 27 1999

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.

Office

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)

NMOC



Valencia Canyon Unit #7

INSTALLATION OF ROD PUMP WORKOVER PROCEDURE

WI – 100%
NRI – 87.5%

Casing: Surface: 8 5/8" 24# @ 267' KB.
Long string: 4 1/2", 10.5#, K-55 @ 4,372' KB. PBTD 4,343' KB (drillers).
Perforations: Pictured Cliffs fr/4,102'-64', 4,196'-4,256' & 4,262'-4,312'.
Tubing: 138 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg & SN. Landed @ 4,283' KB.
Current Status: Flowing gas well.
Objective: TOH w/tbg, CO to PBTD and reconfigure well for rod pump.

1. Test anchors on location.
2. MI & set used Alten C57-95-42 ppg unit w/used Arrow C-66 gas engine (fr/CTOC stock). Notify Larry Babcock prior to moving ppg unit.
3. MIRU PU. Check and record tubing, casing and bradenhead pressures. Gauge & record prod tnk & pit tnk volumes (if possible).
4. MI 10 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg.
5. Blow down well and kill w/2% KCl wtr if necessary.
6. ND WH. NU and pressure test BOP's.
7. TOH w/2 jts 2-3/8" tbg. Inspect outside of tbg. If tbg is acceptable, TIH & tag PBTD. Report fill to Jeff Patton @ CTOC office.
8. TOH. Tally & inspect tbg while TOH. LD bad tbg. PU & replace tbg as required. ***The well file indicated that a wireline set thru-tubing BP & setting tool was lost in the tbg.*** Unknown if the BP & setting tool were ever recovered. Inspect inside of tbg. More than likely the fish is in the btm on the hole.
9. If fish was not found in tbg, RIH w/4-1/2" IB on sd line. Record depth to top of fish, if found. If necessary, RIH & rec fish with appropriate fishing tools. If no fish is found and CO is required then TIH w/pmp bailer & CO to PBTD (4,343').
10. TOH.
11. PU & TIH w/2-3/8"x25' OPMA, 2-3/8" x 6' perf sub, API SN, 7 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, Baker TAC, ±131 jts 2-3/8", 4.7#, J-55, EUE, 8rd

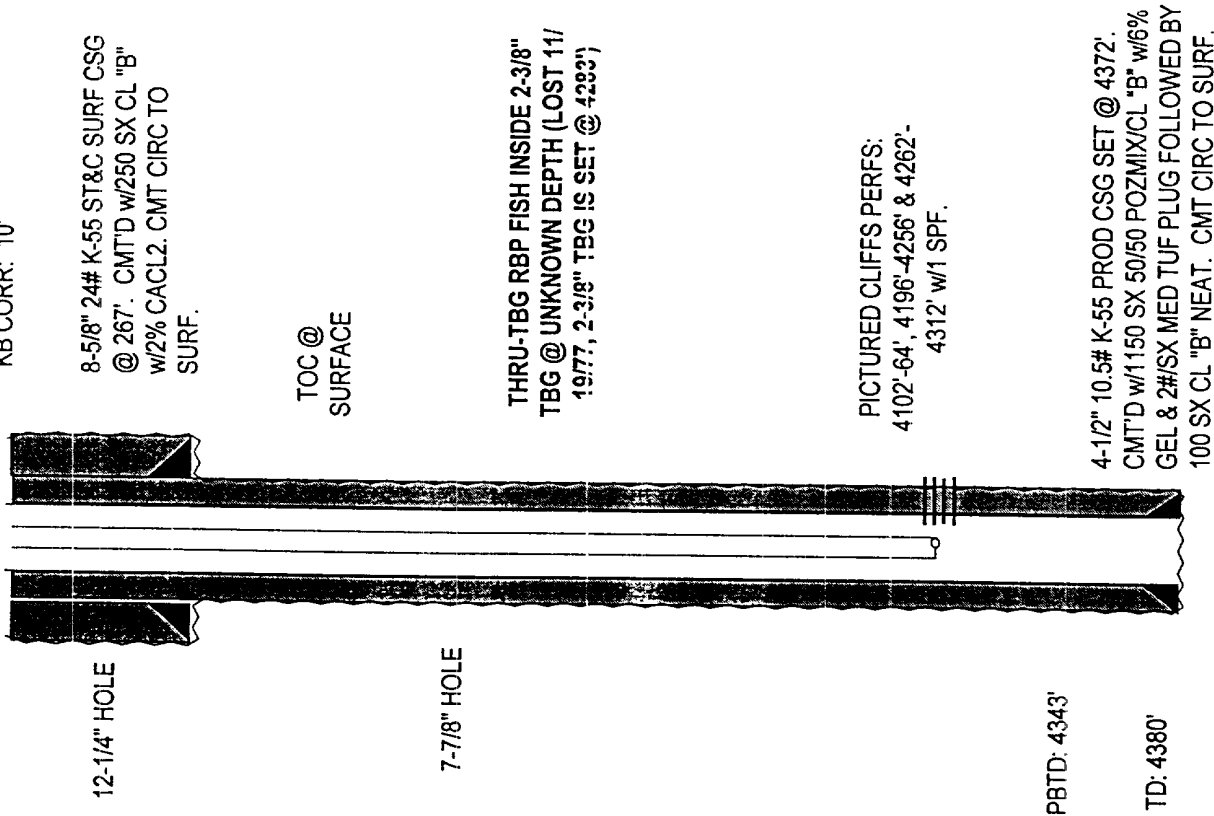


tbg. Land tbg @ $\pm 4,325'$ KB. SN @ $\pm 4,292'$ KB. TAC @ $\pm 4,075'$ KB.
Rabbit tbg while TIH.

12. CO tbg w/hot oil trk if paraffin buildup is found. Use ± 50 bbls 2% KCl wtr (w/10 gals paraffin solvent) heated to 200 deg F. Circ until tbg is clean.
13. ND BOP. Set TAC w/10 pts tension. Land donut. NU WH.
14. PU & TIH w/2" x 1-1/4" x 12' RHAC-Z pmp w/9' x 3/4" GA, lift sub, RHBO bx, $\pm 172\text{--}3/4"$ grade "D" (used) rods w/T-cplgs & 1-1/4"x16 PR w/8' liner. Space out pmp w/3/4" pony rods as needed. Check w/Larry Babcock @ CTOC yard for used and surplus items that are in stock.
15. HWO. Load tbg w/2% KCl wtr and PT pmp to 500 psig. Start ppg unit and tst to 500 psig.
16. RDMO PU.
17. SWU @ 5.4 SPM x 42" SL.

Approvals:  3/5/99

VALENCIA CANYON UNIT #7
WELLBORE DIAGRAM



DATA:

LOCATION: 1700' FNL & 790' FWL, SEC. 36, T28N R4W
COUNTY/STATE: RIO ARriba, NM
FIELD: CHOZA MESA PICTURED CLIFFS OGRID#: PROPERTY CODE
API #: 30-039-21478 CTOC ACCTG #: 71121 NM LEASE NO: NM-14924
FORMATION: PICTURED CLIFFS
SPUD DATE: 9/26/77 COMPLETION DATE: 11/29/77
IPF (PICTURED CLIFFS): 1941 MCF (CAOF 2913 MCFPD), 14 BW, FTP 413 PSIG, SICP 632 PSIG, 3/4" CK, 24 HRS. SITP 1031 PSIG & SICP 1033 PSIG IN 11 DAYS.
PRODUCTION METHOD: FLOWING
TUBING STRING: 2-3/8" 4.7# J-55 EUE 8RD TBG @ 4283'.
PERFS: (PICTURED CLIFFS): 4102'-64', 4196'-4256' & 4262'-4312' w/1 SPF.

HISTORY:

09/26/77: AMOCO SPUDDED WELL w/BRINKERHOFF DRLG CO. RIG #63. KB ELEV 7337', GL ELEV 7327'. DRLD 12-1/4" HOLE & SET 8-5/8" 24# K-55 ST&C CSG @ 267'. CMT'D w/250 SX CL "B" w/2% CACL2. CMT CIRC TO SURF.
10/04/77: DRLD 7-7/8" HOLE TO TD @ 4380'. RAN LOGS. SET 4-1/2" 10.5# K-55 CSG @ 4372'. CMT'D w/1150 SX 50/50 POZMIX/CL "B" w/6% GEL & 2#/SX MED TUF PLUG FOLLOWED BY 100 SX CL "B" NEAT. CMT CIRC TO SURF.
10/17/77: CO TO PBTD 4343'. TSTD CSG TO 3,400 PSIG. CIRC w/3% KCI WTR. SPOTTED 500 GALS 15% HCl ACID.
10/18/77: RAN CORR LOG. PERFD PICTURED CLIFFS 4102'-64', 4196'-4256' & 4262'-4312' w/1 SPF.
10/20/77: SAND FRAC 4102'-4312' w/70 Q N2 FOAMED WTR USING 1540 BBLS WTR & 400,000# 10/20 SD TO 2 PPG MAX SD CONC @ 40 BPM & 2250 PSIG. ISIP 1600 PSIG, 15" SIP 1400 PSIG. OPENED TO FLOWBACK.
10/21/77: KILLED w/320 BBLS KCL WTR. RIH w/2-3/8" 4.7# J-55 EUE 8RD TBG. CO 68' OF SD TO PBTD 4291'(?). LANDED TBG @ 4283'. KICKED OFF w/N2 & WELL BEGAN FLWG.
11/10/77: INSTALLED TBG PLUG & COULD NOT BD. KILLED w/50 BBLS 3% KCI WTR. REMOVED TBG PLUG. INSTALLED CK.
11/11/77: REMOVED TBG PLUG & COLLAR STOP. REMOVED FULL OPEN VALVE. INSTALLED STRING FLOAT. TAGGED SN @ 4220'.
11/12/77: RAN WL AUDIO TRACER SVY. SET TBG PLUG. ND BOP. NU WH. REMOVED TBG PLUG.
11/19/77: RU SU. RIH w/RBP (INSIDE TBG). RBP STUCK & PULLED OUT OF ROPE SOCKET. LEFT RBP & SETTING TOOL IN TBG.
11/29/77: IPF (PICTURED CLIFFS): 1941 MCF (CAOF 2913 MCFPD), 14 BW, FTP 413 PSIG, SICP 632 PSIG, 3/4" CK, 24 HRS. SITP 1031 PSIG & SICP 1033 PSIG IN 11 DAYS.
07/01/89: BRADENHEAD TST: SITP 570 PSIG, SICP 593 PSIG, BH 0 PSIG.
09/18/91: BRADENHEAD TST: SITP 183 PSIG, SICP 205 PSIG, BH 0 PSIG.
08/07/92: BRADENHEAD TST: FTP 114 PSIG, SICP 209 PSIG, BH 0 PSIG.
05/09/95: BRADENHEAD TST: SITP 245 PSIG, SICP 245 PSIG, BH 0 PSIG.