

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
NOOC-14-20-3623

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Cross Timbers Operating Company

3. Address and Telephone No.

6001 Highway 64, Farmington, NM 87401

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

933' FSL & 880' FWL, Unit M, Sec. 34, T26N, R11W

RECEIVED
JUL 24 1998
OIL CON. DIV.
5057632-5200
DIST. 3

SWI 4285 / 7MNM 96769

8. Well Name and No.

Gallegos #8

9. API Well No.

30-045-21317

10. Field and Pool, or Exploratory Area

Basin Dakota/Fruitland Coa

11. County or Parish, State
San Juan, NM

12. CHECK APPROPRIATE BOX(S) 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"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Surface Commingle</u>
	<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
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 depths for all markers and zones pertinent to this work.)*

Cross Timbers Operating intends to surface commingle the Basin Dakota and the Basin Fruitland Coal formations. Allocations for each formation are as follows:

Formation	Oil	Water	Gas
Dakota	1.00	.30	.27
Fruitland Coal	0	.70	.73

Production will be measure by meter. Permission to commingle these formations has been obtained from the State in Case No. 11556, Order No. R-10651.

Cross Timbers Operating would like to commence work as soon as approval is obtained from the BLM to operate this lease.

See attached schematic.

NOTE: A separate line will be run from each string of tubing and ties together prior to reaching the production separators.

14. I hereby certify that the foregoing is true and correct

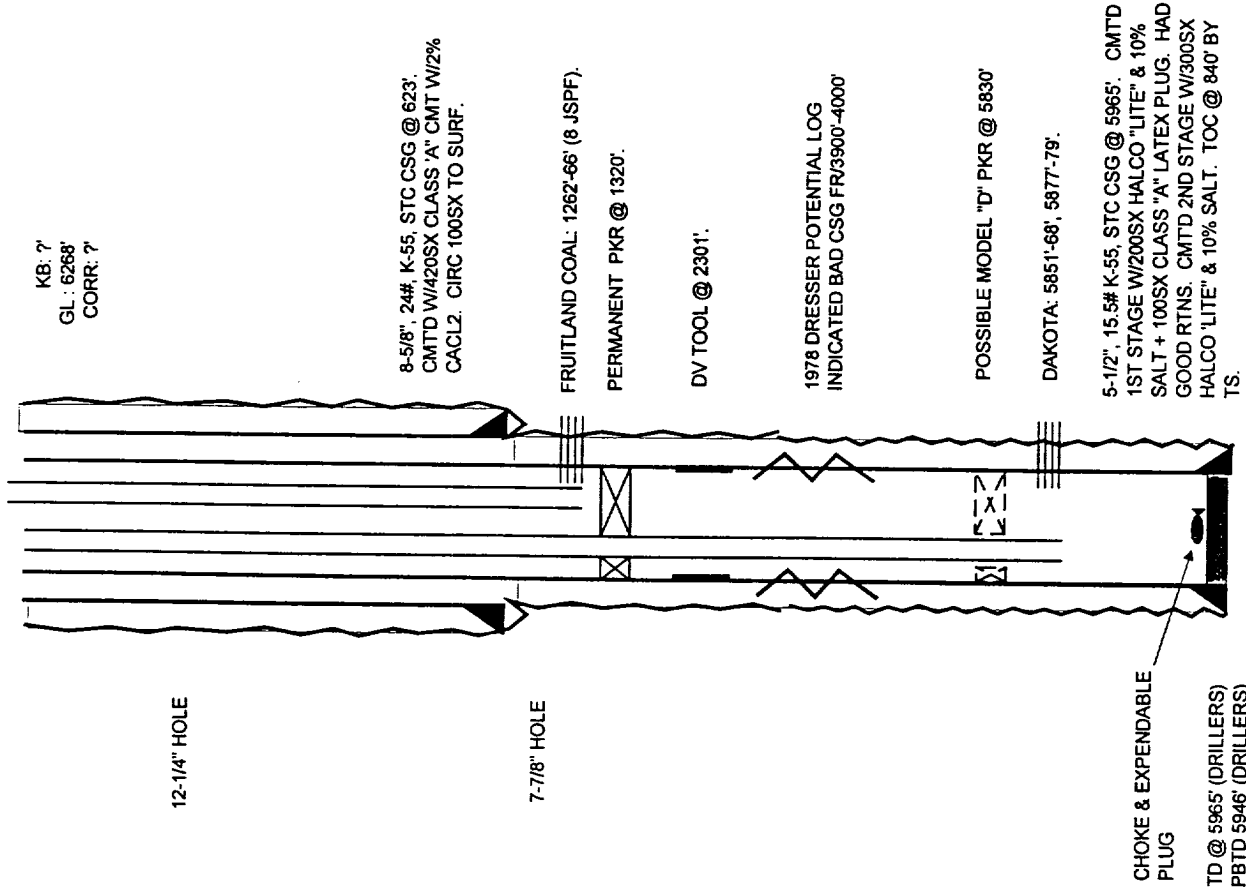
Signed Joe Cardenas Title Operations Engineer Date 6/01/98

(This space for Federal or State office use)

Approved by IS/ Duane W. Spencer Title _____ Date JUL 20 1998

Conditions of approval, if any:

GALLEGOS #8 WELLBORE DIAGRAM



KB: 7
GL: 6268'
CORR: 7

12-1/4" HOLE

7-7/8" HOLE

8-5/8", 24#, K-55, STC CSG @ 623'.
CMTD W/420SX CLASS 'A' CMT W/2%
CACL2. CIRC 100SX TO SURF.

FRUITLAND COAL: 1262'-66' (8 JSPF).

PERMANENT PKR @ 1320'.

DV TOOL @ 2301'.

1978 DRESSER POTENTIAL LOG
INDICATED BAD CSG FR/3900'-4000'

POSSIBLE MODEL "D" PKR @ 5830'

DAKOTA: 5851'-68', 5877'-79'.

5-1/2", 15.5# K-55, STC CSG @ 5965'. CMTD
1ST STAGE W/200SX HALCO "LITE" & 10%
SALT + 100SX CLASS 'A' LATEX PLUG. HAD
GOOD RTNS. CMTD 2ND STAGE W/300SX
HALCO 'LITE' & 10% SALT. TOC @ 840' BY
TS.

CHOKE & EXPENDABLE
PLUG

TD @ 5965' (DRILLERS)
PBTD 5946' (DRILLERS)

DATA

LOCATION: 933' FSL & 880' FWL, UNIT M SEC 34 T26N R11W
COUNTY/STATE: SAN JUAN, NEW MEXICO
FIELD: BASIN FRUITLAND COAL, BASIN DAKOTA
FORMATION: PICTURED CLIFFS
NM LEASE#: NOOC-14-20-3623 API#: 3004521317 CTOC WELL#: DK: 70343 GA: 70346
SPUD DATE: 9/1/73 COMPLETION DATE: 11/18/73
IP: N/A

PRODUCTION METHOD: FLWG

TUBING STRING: UT: 2-1/16" LT: 2-1/16" . LANDED LT @ 5877'. LANDED UT @ 1266' PERM PKR @ 1320'.

PERFS: FRUITLAND COAL: 1262'-66' (8 JSPF). DAKOTA: 5851'-68', 5877'-79'.

HISTORY

- 09/10/73 COLEMAN DRLG CO. SPURRED 12-1/4" HOLE. GL: 6268'.
- 09/10/73 SET 8-5/8", 24#, K-55, STC CSG @ 623'. CMTD W/420SX CLASS 'A' CMT W/2% CACL2. CIRC 100SX TO SURF.
- 09/10/73 DRLD 7-7/8" HOLE TO 5900'. RAN OH DILL/CNLJFDC LOGS. DECIDED TO DRILL DEEPER.
- 09/11/73 REACHED TD OF 7-7/8" HOLE @ 5965'. SET 5-1/2", 15.5# K-55, STC CSG @ 5965'. DV TOOL @ 2301'. CMTD 1ST STAGE W/200SX HALCO "LITE" & 10% SALT + 100SX CLASS "A" LATEX PLUG. HAD GOOD RTNS. CMTD 2ND STAGE W/300SX HALCO "LITE" & 10% SALT. TOC @ 840' BY TS.
- 09/19/73 DRLD 6" CMT & DV TOOL @ 2234'. TAGGED PBTD @ 5946'.
- 09/20/73 PERF'D DAKOTA FR/5879'-77', 5868'-51'.
- 09/21/73 F. PERFS FR/5851'-5879' W/38,000 GALS DAKOTA CONDENSATE, 50,000 LBS 20/40 SD & 10,000 LBS 10/20 SD @ 20 BPM & 4400 PSIG. ISIP 2800 PSIG. 10" SIP 2200 PSIG. 20" SIP 2100 PSIG. OWU.
- 09/22/73 F. 50 BC, FTP 550 PSIG, SICP 400 PSIG, 16/64" CK.
- 10/05/73 TAGGED PBTD @ 5853' W/SINKER BAR.
- 10/12/73 WASHED FR/5853'-5925'. PU TO 5863'. HAD PROBLEMS W/GAS CUTTING RUBBERS ON BOP.
- 11/14/73 WH HOLDING OK. INSTALLED BOP. POH & LD 4 JTS 2-3/8" TBG. TBG @ 5736'.
- 11/18/73 RAN TS. TS SHOWED GAS THROUGHOUT INTERVAL
- 11/28/78 COULD NOT SET CK DDUE TO ICE BU.
- 11/29/78 BLEW WELL DWN TO MELT ICE. ATTEMPTED TO SET CK @ 5710'. CK WOULD NOT SET. CHK FELL OFF RUNNING TOOL WHILE POH. ATTEMPTED TO FISH CK. COULD NOT CATCH FISH. POH W/2-3/8" TBG. TIH W/WL TO FISH CK. DID GET FISH. TAGGED PBTD @ 5900'. ATTEMPTED TO REC CK W/OVERSHOT. DID NOT REC CK. TIH W/MODEL "D" PKR AND EXPENDABLE PLUG. SET PKR @ 5830'. PRESS TSTD CSG TO 500 PSIG. EIR @ 1 BPM & 500 PSIG. PU & TIH W/SCRAPER TO 5713'.
- 12/01/78 POH W/SCRAPER. RAN DRESSER CSG POTENTIAL LOG. FOUND BAD AREA FR/3900'-4000'. STD TIH W/PROD TBG.
- 12/02/78 FIN TIH W/2", N-80, HYDRILL TBG, SEAL ASSBLY & "F" NIPPLE. PUSHED OUT EXPENDABLE PLUG IN CSG. LANDED TBG @ 5845'. MODEL "D" PKR @ 5837'.
- 08/17/95 SET RBP @ 2006'. PRESS TSTD CSG TO 3000 PSIG. HELD OK. PERF'D FRUITLAND COAL FR/1266'-62' (8 JSPF). F. W/36,266 LBS 20/40 SD & UNSPECIFIED AMOUNT OF SLICK WTR @ 71 BPM & 3564 PSIG. CO SD FR.2606'. POH W/RBP. CO TO 5870' W/IN2. TIH W/2-1/16" LT & UT. LANDED LT @ 5877'. LANDED UT @ 1266' PERM PKR @ 1320'.

NO RECORD OF MILLING MODEL "D" PKR