

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 - 003380

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

Florance D LS #17

9. API Well No.

30-045-20925

10. Field and Pool, or Exploratory Area

Otero Chacra

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

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <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 approximated 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 request your approval to Plug and Abandon the above mentioned well. A copy of the procedure is enclosed for you review. Cross Timbers will plug the well within 30-90 days of your approval. Feel free to contact Cross Timbers Operating Co. if there are any questions.



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

Jeffrey W. Patton

Title

Operations Engineer

Date 2/15/2000

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

/s/ Charlie Beecham

Title

MAR 21 2000

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)



Florance D #17

Plug to Abandon

Casing: Surface: 8-5/8", 24# @ 143' KB. Circ cmt to surface.
Long string: 2-7/8", 6.4#, J-55, NU, 10rd @ 3,884' KB. PBTD
3,873' KB. TOC @ 1,850' by TS.

Perforations: Chacra fr/3,820'-36' (4 JSPF).

Tubing: 119 jts 1.315" OD (1.049" ID), 1.8#, EUE, 10rd tbg. EOT @
3,817' KB.

Current Status: Flowing gas well.

Objective: Plug and Abandon.

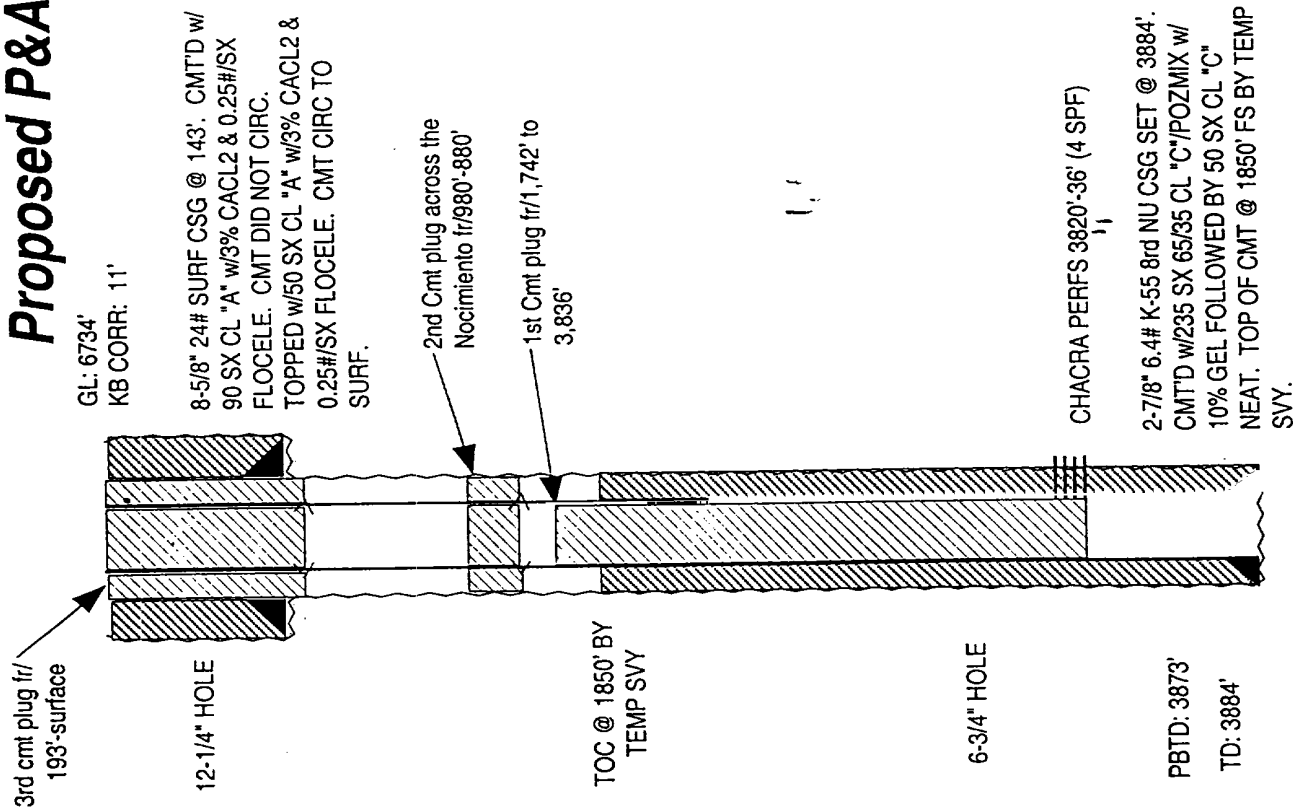
1. Test anchors on location.
2. MIRU PU.
3. MI pump & pit as required. Fill pit w/80 bbls produced wtr. Have roustabout crew dig a 50 bbl earthen pit (w/liner). MI 1" (1.319" OD) elevators & spiders.
4. Blow dwn well. Kill well as required. ND WH. NU BOP. TOH w/1" tbg.
5. Check bradenhead for pressure or blow.
6. MI & RU cmt pmp trk. Load csg & EIR into Chacra formation w/wtr. Due to the condition of the 2-7/8" csg it is possible that a 2-7/8" Baker Model C (or equivalent) pkr & 1 jt 1-1/4" IJ may be required to pump dwn the 2-7/8" csg. Set Model C with 6,000# in tension.
7. Pump the 1st plug dwn the 2-7/8" csg fr/3,836'-1,742' (btm of Chacra to top of Ojo Alamo) w/90 sx class "B" cmt (@ 15.6 ppg). Displace the top of plug (short) w/wtr to 1,100'. Max pressure during displacement is 2,500 psig.
8. WOC.
9. PT 1st plug & 2-7/8" csg to 500 psig.
10. TOH w/1-1/4" IJ tbg & pkr, if used.
11. MIRU WL trk. RIH & tag top of 1st cmt plug. TOC must be above 1,742' (in order to cover the Ojo Alamo). RIH w/perf gun & shoot 3 holes @ 980' (base of the Nacimiento). RU pmp trk & est circ to surface, if possible. RD WL trk.
12. RU cmt pmp trk. TIH w/2-7/8" pkr & 1 jt 1-1/4" IJ tbg to 30', if required. Pump 2nd cmt plug fr/980'-880' w/33 sx cmt (@ 15.6 ppg) dwn the tbg/csg. Displace the top of plug (short) w/wtr to 780'. RD cmt trk.



13. WOC. TOH w/tbg & pkr, if used.
14. RU WL trk. RIH & tag top of 2nd plug. TOC must be above 880' (in order to cover the Nacimiento). RIH & shoot 3 holes @ 193' (50' below surface csg shoe). RDMO WL trk.
15. ND surface csg head as necessary. Install bell nipple on 2-7/8" csg if possible.
16. RU cmt pmp trk. Pump 3rd cmt plug dwn 2-7/8" csg fr/ 193'-surface w/70 sx cmt (15 sx excess). Use 2-3% CaCl₂ if possible. Attempt to circ good cmt to surface. Avoid using the 2-7/8" pkr & tbg unless absolutely necessary.
17. Top out the 2-7/8" csg and or 2-7/8" x 8-5/8" annulus w/1-1/4" IJ tbg (open ended) if required.
18. Notify CTOC that 1" tbg is stacked and ready to be returned to CTOC yard.
19. RDMO PU.
20. Reclaim location as specified by the BLM and/or original APD.
21. Install abandonment marker as required by BLM.

Approvals:  2/14/00

Proposed P&A



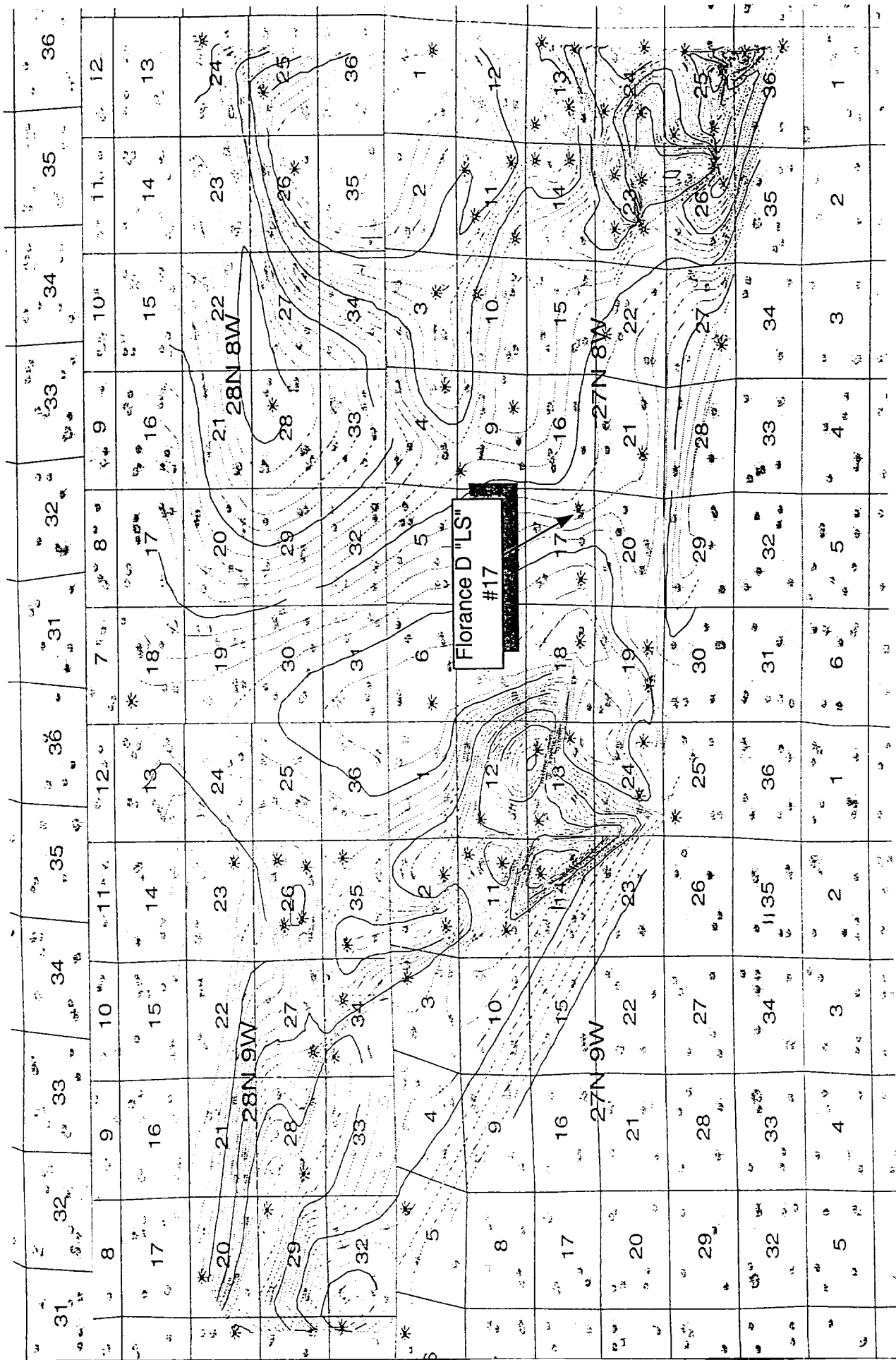
FLORANCE "D" LS #17 (ORIGINALLY FLORANCE "D" #17) WELLBORE DIAGRAM

DATA:

LOCATION: 1190' FSL & 890' FEL, SEC. 17, T27N R8W
COUNTY/STATE: SAN JUAN, NM
FIELD: OTERO (CHACRA) OGRID#: PROPERTY CODE:
API #: 30-045-20925 CTOC ACCTG #: 70302 NM LEASE NO: NM-03380
FORMATION: CHACRA
SPUD DATE: 5/29/72 COMPLETION DATE: 8/30/72
IPF (CHACRA): 778 MCFPD (782 MCFPD CAOF), FCP 53 PSIG, 3/4" CK, 24 HRS. SICIP 995 PSIG (7 DAYS).
PRODUCTION METHOD: FLOWING
TUBING STRING: 1.315" OD (1.049" ID) 1.8# 10rd EUE TBG @ 3817'
PERFS: 3820'-36' w/2 SPF

HISTORY:

05/29/72: EL PASO NATURAL GAS SPUDDED WELL w/AZTEC RIG #56. ELEV 6734' GL, 6745' KB.
05/30/72: DRLD 12-1/4" HOLE (LOST CIRC @ 360' - MIXED LCM & GEL) & SET 8-5/8" 24# CSG @ 143'. CMT'D w/90 SX CL "A" w/3% CACL2 & 0.25#/SX FLOCELE. CMT DID NOT CIRC TO SURF. TOPPED USING 1" TBG OUTSIDE CSG w/50 SX CL "A" w/3% CACL2 & 0.25#/SX FLOCELE. CMT TO SURF.
06/05/72: DRLD 6-3/4" HOLE & LOST CIRC TWICE (ONCE BETWEEN SURF CSG DEPTH & 1786' & @ 1786'). TD @ 3884'. RAN LOGS. SET 2-7/8" 6.4# J-55 10rd NU TBG FOR CSG @ 3884'. CMT'D w/235 SX 65/35 CL "C"/POZMIX w/10% GEL FOLLOWED BY 50 SX CL "C" NEAT.
07/25/72: RAN CORR LOG (PBTD 3873'). PERFD CHACRA 3820'-36' w/2 SPF. PPD 200 GALS 15% HCl ACID SPEARHEAD & SAND FRAC w/24,865 TREATED WTR & 24,000# 20/40 SD TO 1 PPG @ 29 BPM & 3150-3400 PSIG. DROPPED NO BALLSEALERS DURING FRAC. FLUSHED w/970 GALS WTR. ISIP 750 PSIG, 5" SIP 700 PSIG & 15' SIP 600 PSIG.
08/30/72: (CHACRA): 778 MCFPD (782 MCFPD CAOF), FCP 53 PSIG, 3/4" CK, 24 HRS. SICIP 995 PSIG (7 DAYS).
04/10/73: INSTALLED 119 JTS OPEN-ENDED 1.315" OD (1.049" ID) 1.8# 10rd EUE TBG @ 3817'.
09/01/85: TENNECO ASSUMED OPERATIONS FROM EL PASO.
05/01/89: AMOCO ASSUMED OPERATIONS FROM TENNECO.
06/24/91: BRADENHEAD TST: FLWG CSG @ 200 PSIG, BH 0 PSIG.
07/30/92: BRADENHEAD TST: FLWG CSG @ 162 PSIG, BH 0 PSIG.
09/11/93: BRADENHEAD TST: FLWG CSG @ 160 PSIG, BH 0 PSIG.



Chacra Cum Gas Contour Map