

COUNTY: LEA

FORMATION: DRINKARD

TOWNSHIP: 24 SOUTH

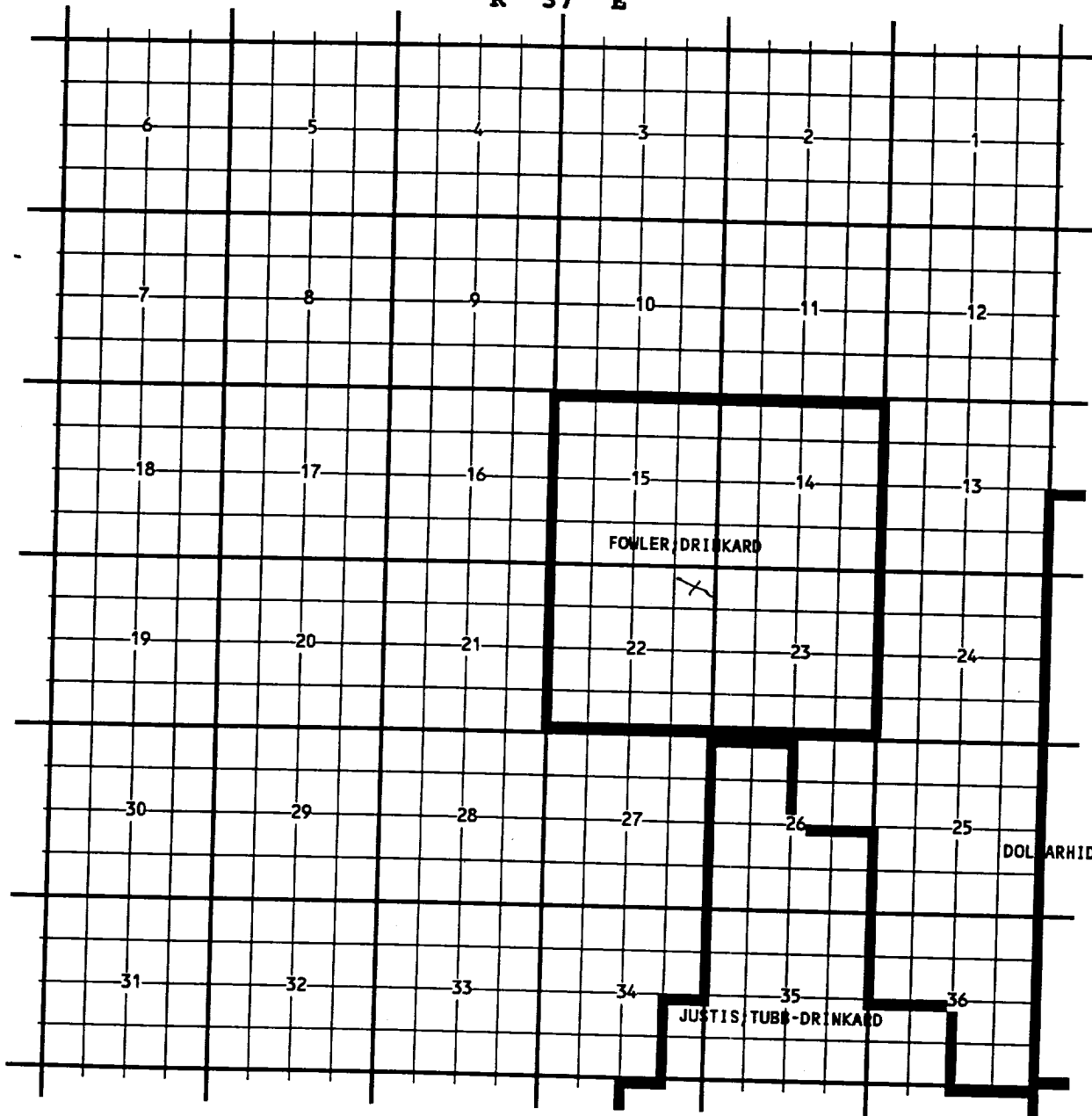
RANGE: 37 EAST

NMPM

R 37 E

T  
24  
S

T  
24  
S



R 37 E

DOLLARHIDE; TUBB-DRINKARD

FOWLER; DRINKARD

JUSTIS; TUBB-DRINKARD

South Mattix Fifteen Com Well No. 15  
Letter A, Section 22, T-24-S, R-37-E  
API No. 30-025-20513  
Lea County, NM

1/18/2000 – 2/15/2000

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MI x RU. NU BOP. Set CIBP on wireline @ 6907'. Perforate squeeze holes from 6256' – 6258' and 6410' – 6412' (16 holes) to put cement behind pipe. RIH with packer x test CIBP to 1000#. Set pkr. @ 6350' (between squeeze holes) x circulate between the two sets of perfs. Run 7" cement retainer on wireline x set it @ 6350'. Squeeze with 75 sx. neat cement. Run 6-1/4" bit x drill cement from 6120' – 6350' (top of retainer). Circulate clean. RU Schlumberger x perforate the Drinkard (1/25) from 6258' – 6274' (2 JSPF, 34 holes) & 6208' – 6240' (2 JSPF, 66 holes). Acidize perfs w/2000 gal. 15% HCL. Frac the Drinkard formation (1/31) as follows – Pad: pump 14,000 gal "Water Frac-30"; Sand Stage: pump 3163 gal. "Delta Frac-30" (total sand in formation is 3250# 16/30 brown sand with "Sand Wedge NT"). Flow well back. Well died. Move in CTU to check for possible restriction but did not tag anything. Circulate clean x RD CTU. RU Halliburton wireline x reperf the Drinkard (2/2) at the same intervals. Refrac the Drinkard (2/8) as follows – Acid: pump 2015 gal. 15% CCA acid; Pre-Pad: pump 5213 gal. "Water Frac-30"; Pad: pump 16,511 gal. "Delta Frac-200"; Sand Stage: pump 9351 gal. "Delta Frac-200" (total sand in formation is 16,400# 20/40 Ottawa white sand with "Sand Wedge NT"). Flow well back. RIH with 2-7/8" production tubing, tag sand at 6278'. ND BOP x flange well up. Make swab runs. RD x turn well over to production (well flowing out tubing on a 24/64" choke).