

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

+ dsf
sp

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

MAR 22 1993

O. C. D.
PERMIT OFFICE

WELL API NO. 30-015-03263
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-6811-10
7. Lease Name or Unit Agreement Name West Loco Hills G4S Unit
8. Well No. Tract 38; Well #1
9. Pool name or Wildcat Loco Hills-Q-G-SA
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection
2. Name of Operator YATES PETROLEUM CORPORATION
3. Address of Operator 105 South 4th St., Artesia, NM 88210
4. Well Location Unit Letter G : 2310 Feet From The North Line and 1650 Feet From The East Line Section 2 Township 18S Range 29E NMPM Eddy County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: Repair well or P&A well <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Propose to repair casing and TA well or P&A well (see attached procedure).

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Juanita Goodlett TITLE Production Supervisor DATE 3-19-93
TYPE OR PRINT NAME Juanita Goodlett TELEPHONE NO. 505/748-1471

(This space for State Use)

APPROVED BY For Permit Only TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

West Loco Hills Unit #38-1

Unit G, 2310' FNL & 1650' FEL

Sec 2-T18S-R29E NMPM

Loco Hills Field

Casing:

8 5/8" @477' 50sx
7" @2542' 100sx

2 3/8" tubing w/injection packer @630'

Perfs: OH f/ 2542' - 2675'

Formation Tops:

Top Salt 439'
Base Salt 960'
Top Queen 2145'
Base Queen 2175'
Top Gbrg Sand 2653'
Bot Gbrg Sand 2675'

Note: Mud (min 25# gel per 1bbl water) is to be placed between all plugs.

Propose to repair casing and TA Note: notify BLM & NMOCD prior to plugging

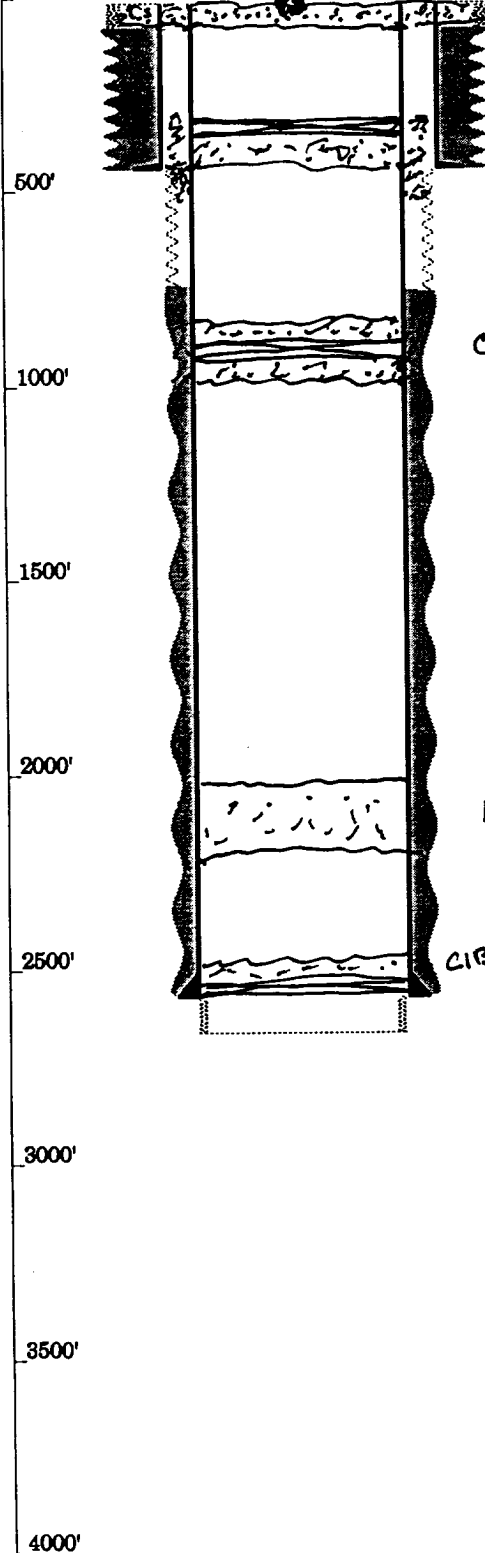
1. MIRUPU. POOH w/ tubing and packer.
2. RIH w/ bit and scraper on tubing and clean-out to 2542'. POOH.
3. Run cement bond log to determine TOC.
4. GIH w/ CIBP and set @ 2490'. Dump 35' of cement on top of plug.
5. If TOC is above 2095', spot a cement plug from 2225' to 2040'. Tag plug on next trip.
6. If TOC is not above the top of Queen (2145'), GIH w/ perf gun and perf 4 holes @ 2145'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 2095'. Squeeze Queen w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
7. Pressure test 7" casing to 500 psi.
8. If casing does not hold, RIH w/ RBP and packer and locate holes.
9. If holes are above the base of the salt (960') and TOC (from bond log) is not above the base of the salt, GIH w/ perf gun and perf 4 holes @ 960'. POOH w/ perf gun. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 910'. Squeeze Base of Salt w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
10. Perf 4 holes @ 477'.
11. GIH w/ cmnt. retainer on 2 3/8" tubing and set CR @ 420'. Squeeze Shoe/Top of Salt w/ 50 sx Class "C" w/ 2% CaCl₂. Dump 35' of cement on CR. POOH.
12. Perf 4 holes @ 60'. Attempt to establish circulation to surface through 7" x 8 5/8" annulus. Squeeze cement surface plug down 7" casing with returns through the 7" x 8 5/8" annulus. When cement is circulated, close annulus valve to force cement outside of 8 5/8" casing.
13. Install abandonment marker.

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KB=8'
GL



Max TOC is @ Surface
Surface Plug w/ Abandonment Marker

Cement Retainer @ 420'. Top of Salt / 8 5/8" Shoe squeezed w/ 50 sz. 35' cement on Top
10" hole to 477'

toc is not recorded (max top is aprox 550')

Cement Retainer @ 910'. Base of salt squeezed w/ 50 sz. 35' of cement on C.R.

185' Plug across Queen (unless TOC is not Above Queen)
(otherwise Cement Retainer will be used to squeeze the Queen)

CIBP w/ 35' cement

7 7/8" hole to 2542'
7 @ 2542' w/ 100 sz
TD 2675'

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Current Status

