

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

WELL API NO.	Unknown 30-025-20722
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	A 1320
7. Lease Name or Unit Agreement Name	New Mexico "K" State
8. Well No.	32
9. Pool name or Wildcat	Vacuum Glorieta
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3947 DF

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 ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator	Exxon Corporation
3. Address of Operator	P.O. Box 1600, Midland, TX 79702
4. Well Location	Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line

Section 28	Township 17S	Range 35E	NMPM	County Lea
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 ☐	REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
OTHER: ☐	PLUG AND ABANDONMENT ☐
	CASING TEST AND CEMENT JOB ☐
	OTHER: ☐

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.

MIRU, fish rods. NU BOPs: minimum of 2000# WP.
Displace hole w/ salt gel to plug #2 depth.
Squeeze Glorieta perms w/ 60 sxs of CLC. If sqz is not achieved, WOC 4 hrs and sqz an additional 60 sxs. (all plugs will be CLC)
Perf tbg @ 4380' (50' below top of San Andres)
Establish circ and displace to next plug depth w/ gelled brine.
Spot a 30 sx balanced plug 4380'-3946'. (preceded by gelled brine to 2750')
Perf tbg @ 2750' (50' below the base of the salt)
Establish circ and spot a 20 sx balanced plug @ 2750'.
Cut off tbg at 2400', and displace hole w/ brine gel.
Spot a 30 sx plug @ 2400'.
Spot a 30 sx plug at 1300'.
Spot 10 sxs from 150' to surf.
Remove wellhead and weld on dry hole marker.

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

SIGNATURE Stephen Johnson TITLE Administrative Specialist DATE 3-22-89
TYPE OR PRINT NAME Stephen Johnson (915) 688-7548 TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAR 26 1990

RECEIVED

MAR 26 1990

OCD
HOBBS OFFICE

WELLBORE SKETCH AND WELL HISTORY

ELEV KB _____, _____ above G.L.

LEASE & WELL NAME: New Mexico "K" State #3

Field: Vacuum County: Lea ST: NM

LOCATION: Sec 28; T17S; R35E

DRAWN BY: JLC DATE: 1/16/90 REV: _____ DATE: _____

Hole
Size 9 7/8"
TOC Surf.

SURFACE CASING:

7 3/4" 24" CS& @ 1595'

CMT w/ 500 SX, CIRC 0 SX

1" cmt to surface w/ 50 SX

TUBING DETAIL

Size 2 3/8" Grade J

JTS 193 Set @ 615

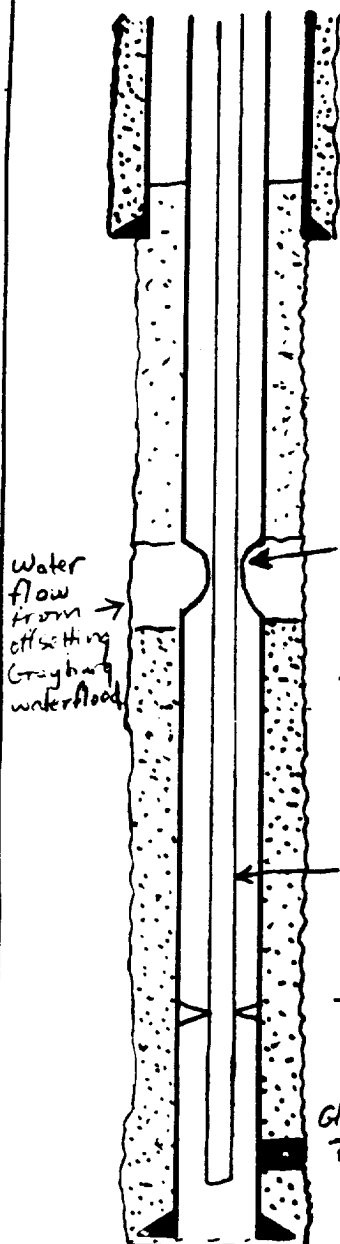
BHA: MA; perf sub

Seat nipple, Hbg anc.

PUMP: 2" x 1 1/4" x 12

Rods: 74 7/8" 169 3/4

Pump @ 6150' →



Water flow from offsetting Grayhawk waterflood →

Casing collapsed @ 2500'

Hole Size 6 3/4" 6/64

TOC 2600' by temp. survey (Primary job)

1088' (Remedial job) by Temp survey

Slow tubing leak below collapsed casing.

Tubing anchor?

Glorieta
Perfs 5974' - 6148'

PROD. C&G: 4 1/2"

9.5 SET 6220'

CMT w/ 675 SX, CIRC — SX

CURRENT
CONFIGURATION
2/8/90

TD: 6221 PROD: 6196'

WELL HISTORY

Well drilled: completed June 1964

Original perfs: 6085' - 6098'. Acid?

2500 gal 15% HCl

7/80 Shot 2 holes in casing @ 2500'

and circulated cement up to

1,088'. (1050 SX cmt pumped)

Add perfs from 6116' - 6148'

Acid w/ 9000 gal 15% HCl

2/81 - Add pay → Perfed 5974' - 6148'

Acid w/ 1100 gals 15% HCl

1/90 - Well went down. Pulled rods: pump

Load: test tubing → failed.

Attempt to pull tubing - found stuck

@ 2500'. Cut tubing w/ chemical cut

@ 2469'. Could not get over tubing w/

overshot. Metal marks indicate collar

casing @ 2500'. Loaded backside w/ 25

wt - stood full. Confirmed leak in tubing

below collapsed section of casing (slow)

Backed off cut off joint of tubing and

screwed back in. RWTP. Unsuccessful

in RWTP. Decision made to P.

WELLBORE SKETCH AND WELL HISTORY

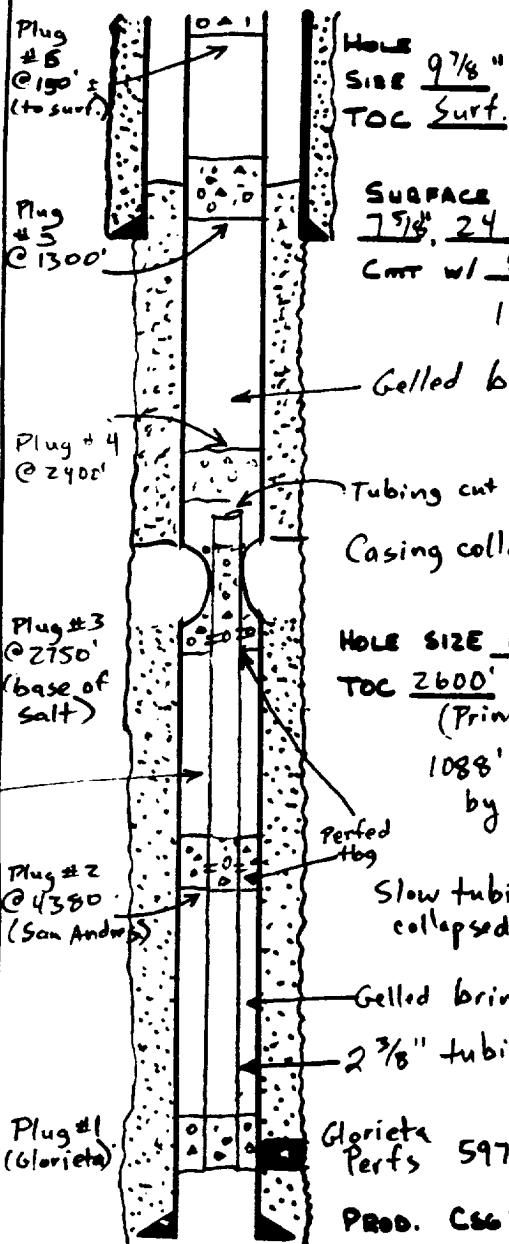
ELEV KB _____ above _____

LEASE & WELL NAME: New Mexico "K" St. # 32

Field: Vacuum County: Lea ST: N

LOCATION: Sec 28; T17S; R35E

DRAWN BY: JLC DATE: 1/16/90 REV: _____ DATE: _____



SURFACE CASING:

7 5/8" 24" Csg @ 1595'

CMT w/ 500 SX, CIRC 0 SX

1" cmt to surf w/ 50 SX

Gelled brine

Tubing cut off @ 2400' ±

Casing collapsed @ 2500'

HOLE SIZE 6 3/4"

TOC 2600' (T.S.)

(Primary job)

1088' (Remedial job)
by Temp svy.

Perforated

Slow tubing leak below
collapsed casing.

Gelled brine

2 3/8" tubing remains in
place below
2400'

Glorieta
Perfs 5974' - 6148'

PROD. Csg: 4 1/2"

9.5" SET 6220'

CMT w/ 675 SX, CIRC — SX

TUBING DETAIL

Size 2 3/8" GRADE J55

JTS 193 Set @ 6150'

BHA: _____

PUMP: 2" x 1 1/4" x 12

ROOS: 74 7/8" 169 3/4"

WELL HISTORY

PROPOSED
CONFIGURATION

TD: 6221' PROD: 6196'