

N. M. OIL CONS COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR

Mobil Producing TX. & N.M. Inc

3. ADDRESS OF OPERATOR Nine Greenway Plaza,
Suite 2700, Houston, Texas 77046

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660' FSL & 1980' FWL, Sec. 18, T18S, R34E

AT TOP PROD. INTERVAL: Same as surface

AT TOTAL DEPTH: Same as surface

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☒

(other) ☐

SUBSEQUENT REPORT OF:

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PROCEDURE DISCUSSED W/ PETER CHESTER, BLM, 12/07/83

17. 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.)*

TD 4479, PBTD 4471, Queen Perfs 4417-4460, Casing Record 8-5/8 @ 300, 5-1/2 @ 4479

- (1) Set cement retainer at 4400' and squeeze Queen perfs with 25 sacks of Class C cement, then cap the retainer with 5 sacks cement from 4400'-4350'.
- (2) Spot 11 sacks of Class C cement from 3100'-3000'.
- (3) Perf 4 holes at 1800', set a cement retainer at 1750' and squeeze behind 5-1/2" casing with 30 sacks Class C cement. Cap the retainer with 5 sacks cement from 1750'-1700'.
- (4) Perf 4 holes at 334', set a cement retainer at 284' and squeeze behind 5-1/2" casing with 30 sacks Class C cement. Cap the retainer with 5 sacks cement from 284'-234'.
- (5) Spot 5 sacks Class C cement from 50' to surface.
- (6) Erect P&A marker and clean location.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Paula W. Collins TITLE Authorized Agent DATE 01/09/84

APPROVED

(This space for Federal or State office use)

(Orig. Sgd.) PETER W. CHESTER

CONDITIONS OF APPROVAL IF ANY.

FEB 2 1984

5. LEASE

LC - 065394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

EK Queen Unit Tr. 3

8. FARM OR LEASE NAME

9. WELL NO.

3

10. FIELD OR WILDCAT NAME

EK Yates Seven Rivers Queen

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 18, T18S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4036 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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RECOMMENDED WORK PROCEDUREASE EK Queen UnitWELL NO. 3-3

MULAR FLUID PRIOR TO WORKOVER		<u>Wellbore Fluids</u>		W/O FLUID TO BE USED <u>9.5 PPG MLF</u>			
WT. (LBS/GAL.)	<u>9.5</u>	ZONE	<u>Queen</u>	HYD. PRESS	<u>2200 psi</u>	RES. PRESS	<u>N/A</u>
		ZONE	<u>Salt Base</u>	HYD. PRESS	<u>1500 psi</u>	RES. PRESS	<u>N/A</u>
		ZONE	<u>Salt Top</u>	HYD. PRESS	<u>900 psi</u>	RES. PRESS	<u>N/A</u>

Contact Pete Chester - MMS, Boswell (505/622-7670) - 24 hrs prior to beginning work.

- 1) MIRU PU. Kill well w/ 9.5 PPG MLF, if necessary. NO Wellbore. NO BOP & Test.
- 2) POH w/ 13 1/2" to 2 7/8" + bg + TAC + 3" to 2 7/8" + bg + Perf Sub + Mud Anchor.
- 3) GIH w/ 5 1/2", 14" Cmt Retainer on 2 7/8" + bg. Set @ $\pm$ 4400'. (Collar Log N/A).
- 4) Load + bg - csg Annulus w/ Queen prod. wtr. Pressure to 500 psi & hold.
- 5) Establish pump-in rate into Queen Perfs (4444 - 4460) w/ Queen prod. wtr.
- 6) Spot Queen Perfs w/ 250x CI C neat cmt.
- 7) Release from cmt retainer. Spot 50x (50') CI C neat cmt on cmt retainer.
- 8) Pull up to $\pm$ 4350'. Spot 31 bbls 9.5 ppg MLF from 4350' to 3100'.
- 9) Pull up to $\pm$ 3100'. Spot 110x (100') CI C neat cmt from 3100' to 3000'.
- 10) Pull up to $\pm$ 3000'. Spot 30 bbls 9.5 ppg MLF from 3000' to 1800'. POH.
- 11) MIRU Wireline Service.
- 12) GIH w/ 4" csg gun - Premium Charger. Perf 5 1/2" csg @ 1800' w/ 4 ESPF. (4 SQZ Holes). POH.
- 13) GIH w/ 5 1/2", 14" Cmt Retainer on 2 7/8" + bg. Set @ $\pm$ 1750'.
- 14) Load + bg - csg Annulus w/ QW Prod. wtr. Pressure to 500 psi & hold.
- 15) Establish pump-in rate into sqz holes w/ Queen Produced wtr.
- 16) SQZ behind 5 1/2" csg w/ 300x CI C neat cmt.
- 17) Release from cmt retainer. Spot 50x (50') CI C neat cmt on cmt retainer.
- 18) Pull up to $\pm$ 1700'. Spot 34 bbls 9.5 PPG MLF from 1700' to 334'. POH.
- 19) GIH w/ 4" csg gun - Premium Charger. Perf 5 1/2" csg @ 334' w/ 4 ESPF. (4 SQZ Holes). POH.
- 20) GIH w/ 5 1/2", 14" Cmt Retainer on 2 7/8" + bg. Set @ $\pm$ 284'.
- 21) Load + bg - csg Annulus w/ QW Prod. wtr. Pressure to 500 psi & hold.
- 22) Establish pump-in rate into sqz holes w/ Queen prod. wtr.
- 23) SQZ between 5 1/2" & 8 5/8" csg w/ 300x CI C neat cmt.
- 24) Release from cmt retainer. Spot 50x (50') CI C neat cmt on cmt retainer.
- 25) Pull up to $\pm$ 234'. Spot 5 bbls 9.5 ppg MLF from 234' to 50'.
- 26) Pull up to $\pm$ 50'. Spot 50x (50') CI C neat cmt from 50' to surface. POH.
- 27) Erect P & A Marker. Clear Location. RD & R PU.

Plugging Procedure Given by Pete Chester - MMS, Boswell - 12/7/83.

RECEIVED

FEB 8 1984

O.C.D.
HOBBS OFFICE

DATE 12-27-83 WELL NO. 5-3 LEASE EK QUEEN UNIT FIELD EK Yates, Seven Rivers, G-1

LOCATION N-18-185-34E
6660' FSL 1980' FWL
LEA COUNTY, New Mexico

SIGNED MUDEER

G.L. 4036'
D.F. _____
K.B. _____
ZERO NA

5x (50') C I C neat cmt - Surf Plug - 50' to SURF.

TOC @ $\pm 234'$.

Cmt Retainer set @ $\pm 284'$.

8 5/8", 24" 8rd csg set @ 300' w/ 175sx cmt. TOC N/A.

5 1/2" csg perf'd @ 334' (425PF), 30sx C I C
neat cmt spz'd between 5 1/2" & 8 5/8" csg.

TOC @ $\pm 1280'$ (Calculated - 20% loss, 7 7/8" hole).

TOC @ $\pm 1700'$.

Cmt Retainer set @ $\pm 1750'$.

5 1/2" csg perf'd @ 1800' (425PF), 30sx C I C
neat cmt spz'd between 5 1/2" csg. Top of Salt @
 $\pm 1800'$.

136' to 2 7/8" + dg + TAC + 3' to 2 7/8" + dg + SJ (4370') + Perf
Sub (4371'-74') + Mud Anchor (EOT @ 4400').

TOC @ $\pm 3000'$.

Base of Salt @ $\pm 3060'$.

115x (100') C I C neat cmt plug - 3100' to 3000'.

Guiberson Model TM TAC @ 4273'-76'.

TOC @ $\pm 4350'$.

Cmt Retainer set @ $\pm 4400'$. Queen Perfs spz'd
w/ 25sx C I C neat cmt.

Queen Perfs: 4444 - 46. 35PF. 5 holes. + 4449 - 60. 65PF.
56 holes. + 4417, 19, 24, 26, 28, 30, 32, 34. 225PF.
16 holes. Total - 77 holes.

PBTD 4471'.

5 1/2", 14" 8rd 255 csg set @ 4479' w/ 400sx Posmix 4% +
125sx neat. TOC @ $\pm 1280'$ (Calculated).

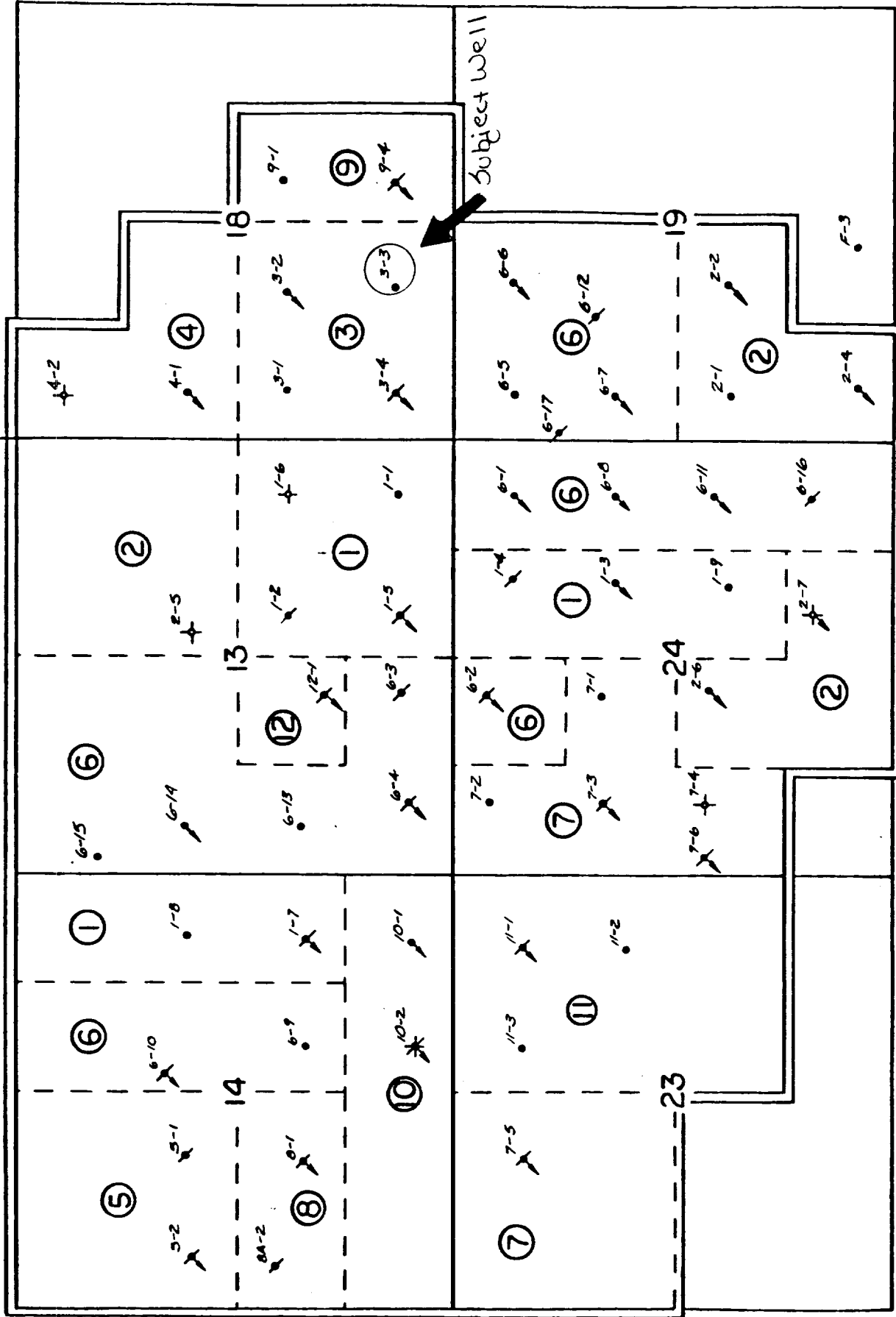
TD 4479'

TD 4479'

R 33 E

R 34 E

T 18 S



E.K. QUEEN UNIT
LEA COUNTY, N.M.

W. BURNETT 9/10/82

RECEIVED

FEB 3 1984

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HOBBS OFFICE

