

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. 30-025-00576
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-611
7. Lease Name or Unit Agreement Name Gulf E State
8. Well No. 2
9. Pool name or Wildcat Maljamar G-SA

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 Conoco Inc.	
3. Address of Operator P.O. Box 460 - Hobbs, New Mexico 88240	
4. Well Location Unit Letter <u>K</u> : <u>2240</u> Feet From The <u>west</u> Line and <u>1720</u> Feet From The <u>south</u> Line Section <u>16</u> Township <u>17S</u> Range <u>32E</u> NMPM <u>Lea</u> 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 ☐	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 and kill well with 10 ppg mud if necessary.
 - POOH w/rods and pump.
 - ND wellhead. NU BOP.
 - POOH w/2-3/8" J-55 production tbq.
- Abandon perfs from 3730-3839'.
 - RIH w/CIBP on tbq. Set CIBP @ 3655'. Spot 25 sx of cement on CIBP from 3655-3415'.
 - PU and circulate hole w/10 ppg mud.
 - POOH.
- Perforate production string
 - RIH w/4" perforating gun and wireline.
 - Perf 4 JSPP @ ±2400' w/0.4" EHD.
 - POOH w/perforating equipment.
- Cement casing annulus
 - RIH w/cement retainer on tbq. Set retainer @ 2350'.

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

SIGNATURE William W. Baker TITLE Administrative Supervisor DATE April 18, 1989

TYPE OR PRINT NAME William W. Baker

TELEPHONE NO. 302-5800

(This space for State Use)

Eddie W. Seay

APPROVED BY Oil & Gas Inspector

TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

MAY 1 1989

GULF E STATE NO. 2

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- b. Establish an injection rate through perfs and circulate up annulus w/10 ppg mud. If an injection rate cannot be established, then reperforate 100' uphole until injection is accomplished.
- c. Pump 500 sx Class "C" Neat Cement w/2% CaCl₂ and fluid loss additive (fluid loss should be less than 200 cc per 30 minutes).

Note: Do not exceed 2000 psi when pumping cement.
Have 100 extra sx of cement on location.
If cement does not circulate, run temperature survey and locate TOC. Notify engineer and procedure will follow.

- d. String out of retainer and dump 25 sx of cement on top of retainer from 2350-2109'.
5. Cement across surface casing shoe
- a. PU to 286' and spot 30 sx of cement to surface.
 - b. POOH.
6. Erect a permanent steel P&A marker over the wellbore in accordance w/the following specs:
- a. Marker must be at least 4" pipe, 10' long w/4' above ground and embedded in cement.
 - b. The free end must be capped.
 - c. Inscribe the well name and location by weld bead or stamped imprint on the marker as follows:

"Gulf E State No. 2 K-16-T17S-R32E"
- d. Remove dead-man anchors and clean location.
 - e. Send a copy of the well servicing report and a final P&A wellbore sketch to the central file and to Rosa Jones so the proper forms may be forwarded to the governing regulatory body.

RECEIVED

APR 28 1989

OCD
MOBBS OFFICE

Gulf E State No. 2

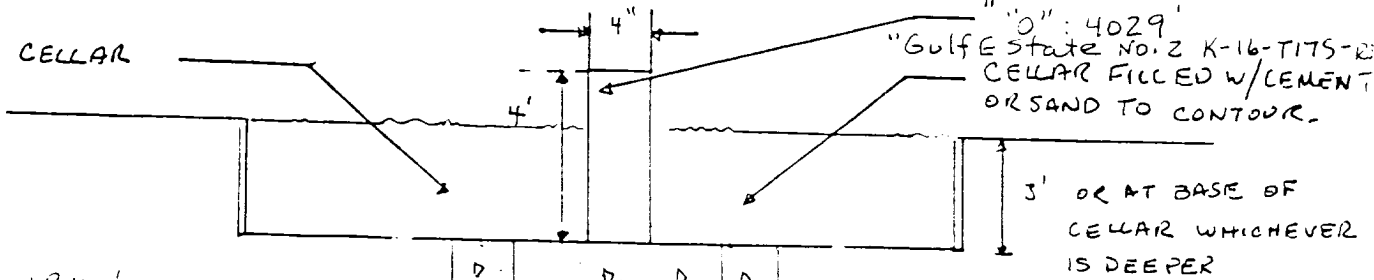
2240' FWL, 1720' FSL
Sec. 16, T17S, 1232E
Lea Cty.

Proposed Wellbore Diagram

GL: 4029'

DF: 4039'

"O": 4029'
"Gulf E State No. 2 K-16-T17S-2"
CELLAR FILLED W/CEMENT
OR SAND TO CONTOUR.



- T. Anhyd. 1840'
- T. Salt 2184'
- B. Salt 2330'
- T. Yates 2330'
- T. TRVR 2475'
- T. QIN 3112'
- T. Grayburg 3776'
- T. San Andres 3940'

10 ppg mud

8-5/8", 32# @ 236'
w/100sx (circ.)

Cmt plug
2109-2350'
25 5x class "C"
w/2% CaCl₂

Cmt plug
2109-2350'
25 5x class "C"
w/2% CaCl₂

10 ppg mud

Estimated TOC @ ± 2650'

TOC @ 3415'
25 4x class "C"
w/2% CaCl₂

CIBP @ 3655'

- = 3730-36' 2 JSPI
- = 3750-55' "
- = 3773-73' 1 JSPI
- = 3785-43' 2 JSPI
- = 3798-3804' 1 JSPI
- = 3814-21' 2 JSPI
- = 3832-39' "

5 1/2", 14# @ 4152'
w/150sx

TD: 4340'