

NAME OF WELL OR RESERVOIR
DISTRIBUTION
SANTAFE
FILE
UNITS
LAND OFFICE
OPERATOR

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-85

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 MAPS, SECTION FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.		5a. Indicate Type of Lease State ☒ Fee ☐ 5. State Oil & Gas Lease No. E6714
6. Unit Agreement Name		
7. Name of Lease Name State 36		
8. Well No. 2E		
9. Field and Pool, or Willcat P.C./Fruitland, Dakota		
10. Elevation (Show whether DF, RT, GR, etc.) 5573' GR		
11. County San Juan		

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER <u>Change name, request extension</u> ☒	CASING TEST AND CEMENT JOBS ☐	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.

We respectfully submit changes in plans as detailed in the attached drilling procedure. This well has been changed to a Pictured Cliffs well only. Consequently, the name is being changed to the State Com 36-1. Due to changes in our drilling program the estimated spud date for this well is now April 1981. We therefore request an extension of our approval to April.

APPROVAL VALID
FOR ~~90~~ ⁹⁰ DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 8-10-81



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

Signature F.R. Mishler Title Sr. Production Analyst DATE February 5, 1981

Original Signed by FRANK T. CHAVEZ

APPROVED BY _____

TITLE SUPERVISOR DISTRICT 3

DATE FEB 9 1981

CONDITIONS OF APPROVAL, IF ANY:

TENNECO OIL COMPANY
ROCKY MOUNTAIN DIVISION
PENTHOUSE, 720 SOUTH COLORADO BOULEVARD
DENVER, COLORADO 80222

DRILLING PROCEDURE

DATE: February 4, 1981
(Revised)

LEASE: State Com
(Formerly State 36-2E)

WELL NO.: 36-1

LOCATION: 930' FSL, 1650' FEL
Section 36, T30N, R14W
San Juan County, New Mexico

FIELD: Undesignated P.C.

ELEVATION: 5573' Est. G.L.

TOTAL DEPTH: 1400'

PROJECTED HORIZON: Pictured Cliffs

SUBMITTED BY: Billy Harris

DATE: 02/04/81

APPROVED BY: D. Karbach

DATE: 2/4/81

10: Administration
DBB Well File
Field File

ESTIMATED FORMATION TOPS

Ojo	Surface	
Fruitland	900'	(Gas)
Pictured Cliffs	1240'	(Gas)
Lewis	1400'	

DRILLING, CASING AND CEMENT PROGRAM

1. MORT.
2. Drill a 12 1/4" hole to $\pm$ 250'.
3. R.U. and run 9 5/8", 36#, K-55, ST&C casing to T.D. Equip casing with a Texas pattern guide shoe, and two centralizers.
4. Cement 9 5/8" casing with Class "B" + 2% CaCl₂ with sufficient volume to circulate cement to surface. WOC a minimum of 12 hours.
5. N.U. casing head, BOP, and manifold. Pressure test blind rams and manifold to 1000 psi for 30 minutes.
6. TIH with drill pipe, collars and 7 7/8" bit. Test pipe rams to 1000 psi for 30 minutes. Record all tests on IADC Report Sheet.
7. Drill out cement and shoe with 7 7/8" bit. Drill 7 7/8" to T.D.
8. Log hole as requested by G.E. Department.
9. If productive, run 4 1/2", 10.5#, K-55, ST&C casing to T.D.
10. Cement 4 1/2" casing with Class "B" with sufficient volume to circulate cement to surface.
11. If non-productive, P & A according to USGS and State regulations.
12. RD MORT and fence reserve pit.

MUD PROGRAM

- 2-200 Spud mud.
- 200-TD Low solid, fresh water mud. (Water and Benex.) Mud up prior to running casing.

EVALUATION

Cores and DST's: None.

Deviation Surveys:

1. Survey surface hole at 100' intervals. Maximum allowable deviation at 500' is 1-1/2°.
3. From surface to total depth, deviation surveys must be taken every 500' or each trip, whichever is first. This may entail running the TOTCO on wire-line. Record each survey on the IADC Drilling Report Sheet. Maximum allowable change in deviation is 1° per 100'. Maximum deviation allowable is 5°.

Samples: As requested by Wellsite Geological Engineer.

Logs: 1. GR/IND FDC-GR-Cal TD to surface casing.

BLOWOUT EQUIPMENT

11" - 3000 BOP with rotating head to comply with TOC requirements as shown in BOE arrangement, Figure C. Preventers must be checked for operation every 24 hours with each check recorded on the IADC Drilling Report Sheet.

REPORTS

Drilling Reports for the past 24 hours will include depth, footage, time distribution, activity breakdown, mud properties, bit record, bottom hole assembly, daily and cumulative mud cost, deviation surveys, and other pertinent information to be called into Division Office by 7:30 A.M. Monday thru Friday.

TENNECO OIL COMPANY
P.O. BOX 3249
ENGLEWOOD, COLORADO 80155
PHONE: 303-740-4800

Office Directory

Don S. Barnes	740-4814
John W. Owen	740-4810
Tom Dunning	740-4813
Dale Kardash	740-4809

In case of emergency or after hours call the following in the preferred order.

(1) Don S. Barnes	740-4814	Office
Division Drilling Engineer	936-0704	Home
(2) John W. Owen	740-4810	Office
Senior Drilling Engineering Specialist	795-0221	Home
(3) Mike Lacey	797-2651	Home
Division Production Manager		