

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.

RECEIVED
OCT 30 1996

OIL CON. DIV.

SUBMIT IN TRIPLICATE

DIST. 3

5. Lease Designation and Serial No.
NM-0338690

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Federal Com #2E

2. Name of Operator
Thompson Engineering and Production Corp.

9. API Well No.
30-045-24647

3. Address and Telephone No. C/O Walsh Engineering & Production Corp.
7415 East Main Farmington, NM 87402 505-327-4892

10. Field and Pool, or Exploratory Area
West Kutz Pictured Cliffs

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1120' FSL & 1640' FWL, Sec. 11, T28N, R13W

11. County or Parish, State
San Juan County, NM.

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☒ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

10/18/96 MOL and RU rig. Freepoint tubing at 3215'KB. Jet cut 1-1/2" tubing at 3210'. Set cement retainer at 3186'KB. Loaded hole at pressure tested 4-1/2" casing above the retainer to 2000# - held OK. Stung into retainer and squeezed Dakota formation with 200 sx (236 cu.ft.) of Cl "B" cement. Final squeeze pressure was 1500#. Displaced cement with 6 bbls of water. Stung out of retainer and spotted 10 sx. (12 cu.ft.) of Cl "B" cement on top of the retainer. TOH. Ran GR/CCL log and perforated Pictured Cliffs from 1702' - 1712' KB.

10/19/96 Fraced Pictured Cliffs according to attached fracture treatment report.

10/21/96 Landed tubing at 1711' KB and swabbed well.

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

Signed Paul C. Thompson (Paul C. Thompson) Title President

Date 10/1/96

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any _____

Title _____

Date _____

ACCEPTED FOR RECORD

OCT 28 1996

Hold c-104 for plat (E)

FARMINGTON DISTRICT OFFICE

FRACTURE TREATMENT

Formation W. KUTZ PC Stage No. 1 Date 10/19/96Operator THOMPSON ENGR. & PROD. CORP. Lease and Well Federal Com #2ECorrelation Log Type GR/CCL From 2000 To 1300Temporary Bridge Plug Type Cement Retainer Set At 3186'KBPerforations 1702-1712' KB
2 Per foot type 0.36"Pad 10,000 gallons. Additives 70% N2 Foam with
foamer, bacteriacide, 20#/1000 gal linear gel and
enzyme breakerWater 227 bbls ~~gallons~~ gallons. Additives Same as above.
239,000 SCF NitrogenSand 53,700 lbs. Size 20/40 ArizonaFlush Inc. in above gallons. Additives _____

Breakdown _____ psig

Ave. Treating Pressure 1030 psigMax. Treating Pressure 1070 psigAve. Injecton Rate 20 BPM

Hydraulic Horsepower _____ HHP

Instantaneous SIP 820 psig5 Minute SIP 740 psig10 Minute SIP 730 psig15 Minute SIP 710 psigBall Drops: None Balls at _____ gallons _____ psig
increase
_____ Balls at _____ gallons _____ psig
increase
_____ Balls at _____ gallons _____ psig
increaseRemarks: Job completed at 1300 hrs. on 10/19/96Walsh ENGINEERING & PRODUCTION CORP.