

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SF-080597

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Gartner LS

9. WELL NO.
3

10. FIELD AND POOL, OR WILDCAT
Blanco Mesaverde

11. SEC. T. R. M., OR BLK. AND
SURVEY OR AREA
Sec.33, T30N, R8W

12. COUNTY OR PARISH 13. STATE
San Juan NM

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 3249, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any BLM MINING RESOURCE AREA
See also space 17 below.)
At surface

990' FSL, 1650' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, ST, GR, etc.)
6406' GL

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Progress Report

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

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.)*

1/27/86 MIRUSU. PU and GIH w/3-7/8" bit and 2-3/8" tubing. Tag cmt @ 5675'. PT csg to 3500 psi, roll hole w/ 1% KCL, spot 200 gal 7 1/2% DI HCL @ 5470', POOH. Run GR/CCL from PBTD - 4700'. Perforate Pt. Lookout using 3-1/8" csg gun and 2 JSPF at: 5328-44', 5350-54', 5362', 5374-80', 5394-96' (sub total 29'). PU next select fire gun and shot 5402-05' and gun shorted out. POOH, rewire guns, RIH to shoot last 6 zones. Shot 5408-10' and gun shorted out again. POOH.

1/28/86 Finish perf PT. Lookout intervals 5412-20', 5428-34', 5438-42', 5450-54' and 5466-70'. (2 JSPF) 60', 104 holes. Acidize Pt. LO w/ 2100 gal 15% weighted HCL. RU HOWCO. Frac Pt. LO w/ 3275 BBL 1 % KCL w/ friction reducer and 149,940# 20/40 SD. Set RBP @ 5296'. Dump 2 sx sand on top. Spot 200 gal 7-1/2% DI HCL @ 5242'. TOH. Perf Menefee interval: 4982-86', 4992-94', 5006-12', 5020-28' (1 JSPF), 5052-36', 5118-24', 5156-70' (1 JSPF), 5196-5200', 5208-14', 5224-26' and 5240-42'. Total 58', 94 holes. Acidize w/1900 gal 15% weighted HCL. Frac Menefee w/ 3100 BBL 20# gel and 140,280# 20/40 sand.

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

SIGNED

Ann Toliver

TITLE

Administrative Operations

DATE

Feb 12-12-86

(This space for Federal or State office use)

ACCEPTED FOR RECORD

APPROVED BY

TITLE

DATE

FEB 19 1986

CONDITIONS OF APPROVAL, IF ANY:

FAIRMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCC

BY

Jim

1/29/86 Set RBP @ 4940'. Attempt to PT, hole taking 9 BPM @ 1000 psi. TIH w/ 4-1/2" retrievematic, tried to set @ 4903' - no success. Tried to set pkr several times, would not set. POOH to 2600', set pkr and PT BS, OK. TIH and isolate leak @ 4862-4897', pull up to 4273, set pkr and PT BS to 500 psi. Cmt w/ 75 sx thixotropic (112 cf) tailed by 75 sx (90 cf) Class B + 2% CaCl₂. Displaced @ 3 BPM and 1100 psi to leak, slowed rate down. Pressure gradually rose to 1450 psi. Shut down w/ 2 BBL (9 sx) in casing. Pressure held for short time and then went on vacuum.

1/30/86 RU HOWCO. PT BS to 500 psi - ok. Est rate down tbg @ 4 BPM and 1200 psi. Mix and pump 200 sx (240 cf) 'B' w/2% CaCl₂. Slow rate to 3 BPM & 900 psi. With 19 BBL away, shutdown. Well on slight vac. Pumped 1/4 BBL, pressure came up to 800 psi and bled off slowly. With 20-1/2 BBL slurry away, pressure holding @ 2000 psi. Reset pkr and pressure to 1000 psi for 2 hrs. TOH w/ pkr and TIH w/bit. Pressure up csg to 500 psi overnite.

1/31/86 Finish TIH. Tag cmt @ 4420'. Drilling 330' hard cmt. (30'/hr) to 4750'. Circ hole clean. Drain pump and lines.

2/1/86 Drill 150' cmt to 4900'. Circ hole clean, pressure test squeeze to 500 psi - ok. Roll hole w/1% KCL, TOH. Run CBL under 750 psi. Pressure top of cmt @ 4825'. Shot 2 squeeze holes @ 4800'.

2/2/86 TIH w/ 4-1/2" fullbore pkr. Set @ 4239'. Pressure test backside to 500 psi, ok. Est rate of 3 BPM @ 1900 psi. Mix and pump 100 sx (120 cf) 'B' w/2% CaCl₂. Bradenhead breathing good. Displaced 2 1/2 BBL cmt. Final squeeze = 2500 psi. Release pressure - no flowback. Reverse out, reset pkr. Left 1000 psi on squeeze.

2/3/86 Released pressure, unset pkr, POOH. PU 3-7/8" bit and TIH. Drill cmt from 4425' to 4680'.

2/4/86 Run GR/CCL/CBL from 4900-4600' under 500 psi pressure. TOC indicated at 4740'.

2/5/86 Perforate 2 squeeze holes @ 4700'. TIH w/ packer and set @ 4089'. Mix and pump 100 sx (120 cf) Class B + 2% CaCl₂. Displaced to 4523 ft.

2/6/86 Release pkr, POOH. GIH w/3-7/8" bit and tag cmt @ 4544'. Drill out to 4700', circ clean and POOH. PT csg to 1000 psi, w/ 1 JSPF as follows: 4748-52', 4757-60', 4828-34', 4838-43', 4846-54', 4856-70', 4873-82', and 4886-92'. Total 55 ft and 55 holes. TIH w/ pkr and set @ 4724'. Acidize Cliffshouse w/ 1300 gal 15% HCL & 83 1.1 SG RCN sealers. ATR = 10 BPM and ATP = 1100 psi. Ball action good, ball off complete. POOH w/ pkr. Roundtrip w/L junkbasket and recovered all balls.

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

SIGNED Ann Toller

TITLE Administrative Operations

DATE 2-12-86

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE Feb 24 1986

CONDITIONS OF APPROVAL, IF ANY:

OIL CON. DIV.
DIST. 3

*See Instructions on Reverse Side

2/7/86 Frac'd Cliffhouse w/96,800G slk water & 81,500# 2/40 sand. Started to screen out in 2 PPG, flush with 21,500G out of 43,700G - 50% of stage. TIH w/ ret head to latch RBP @ 4940'. C/O w/foam and retrieve plug. TIH to 4700' to latch lower RBP. SDON.

2/8/86 Tag fill @ 5131', unable to wash thru with foam, POOH. Appeared to be cement stringer. PU bit and GIH. Wash and clean out to top of RBP @ 5296'. Had appx 95' that appeared to be cement stringers. Blow hole clean, POOH. SDON.

2/10/86 C/O 45' fill and latch RBP @ 5296'. Release and POOH. TIH w/tbg, C/O to PBTD @ 5675'. Land tbg @ 5432' KB w/SN 1 jt up. NDBOP and NUWH. Kick around w/nitrogen, left FTCU. RDMOSU.

RECEIVED
FEB 24 1986
OIL & GAS
DIST. 2

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