

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. 30025-25036
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. Fee
7. Lease Name or Unit Agreement Name Shipp "34"
8. Well No. 2
9. Pool name or Wildcat Lovington - Paddock

10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3772'
---

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	2. Name of Operator Gainco, Inc.
3. Address of Operator P. O. Box 581, Corpus Christi, Texas 78403	4. Well Location Unit Letter M : 660 Feet From The South Line and 660 Feet From The West Line Section 34 Township 16S Range 37E NMPM Lea County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3772'	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ 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.

PROPOSAL TO PLUG AND ABANDON WELL.

PLEASE SEE ATTACHED PROCEDURE.

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

SIGNATURE Richard W. Jennings TITLE Agent DATE 1/12/93  
512  
TYPE OR PRINT NAME Richard W. Jennings TELEPHONE NO. 882-9966

(This space for State Use) ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

JAN 19 1993

## ABANDONMENT PROCEDURE

SHIPP 34 NO. 2  
Lovington (Paddock)  
Lea County, New Mexico

### NOTIFICATION:

1. Notify NMOCD at (505)393-6161 prior to commencing plugging operations so that plugging may be witnessed.
2. Notify Landowner at least 24 hours prior to commencing plugging operations.
3. Notify UTP and NMOCD prior to any deviation from the approved procedures.

### PROCEDURE:

1. MIRU plugging rig equipped with circulating unit, BOP's and casing handling tools.
2. Bleed pressure off well. POH with rods and pump.
3. Displace hole with 10 ppg gelled brine (25# gel/bbl of brine). ND tree. NU BOP's.
4. POH with tubing. LD BHA.
5. TIH with tubing open ended. Wash frac sand down to PBTD at 8,050'.
6. Mix and spot 25 sx balanced cement plug at 8,050'. ~~If well will not circulate, prepare to set a CIBP at 6350' and cap with 20' of cement instead of Step 7.~~ *Tag*
7. POH laying down tubing to 6,350'. Mix and spot 25 sx balanced cement plug. PU above plug and reverse tubing clean. WOC 3-4 hours. Tag plug.
8. POH with tubing.
9. Install lift sub on 4-1/2" casing. Stretch test casing to determine freepoint.
10. RU wireline. Freepoint and cut 4-1/2" casing. Anticipated recovery is +/-5,000'. Cut must be made at 4,228' or deeper.
11. POH laying down 4-1/2" casing.
12. TIH with tubing open ended to 50' below top of 4-1/2" casing.
13. Mix and spot 25 sx balanced cement plug from 50' below cut to 50' above cut. PU tubing. WOC and tag.

14. PU tubing to 4,275'. Mix and spot 40 sx balanced cement plug from 4,275' to 4,175'. PU above plug. WOC and tag.
15. PU tubing to 2,900'. Mix and spot 35 sx balanced cement plug to cover the base of the salt. POH with tubing.
16. RU lift sub on 8-5/8" casing. Stretch test same to freepoint.
17. Cut 8-5/8" casing at +/-2,100' (top of the salt).
18. POH laying down 8-5/8" casing.
19. TIH with tubing open ended to 2,150' (50' below casing cut). Mix and spot 50 sx balanced cement plug from 2,150' to 2,050' (100' plug centered on casing cut and covering top of the salt). PU above plug. WOC and tag.
20. PU tubing to 425'. Mix and spot 90 sx balanced cement plug from 425' to 325'. PU above cement and WOC. Tag Plug.
21. POH. Mix and spot 10 sx (15') surface plug.
22. Cut off surface csg 3' below ground level. Weld steel cap on casing. Install abandoned well marker. RDMO rig. Backfill cellar and any pits. Remove production equipment and return the location to its original contour.

NOTES:

- Acceptable cements are Premium Cement (Class "H") or Common Cement (Class "C") mixed at 1.18 cu.ft./sk.
- Plate on top of casing should have well name and number inscribed. The dry hole marker consists of a 4" x 10' (with at least 4' above ground) pipe or monument cemented in ground. Well name, number and location should be inscribed on marker. Pipe should be filled with cement.

## WELL DATA SHEET

WELL NAME: Shipp 34 No. 2 DATE: 5/05/89  
FIELD: Lovington (Paddock)  
LOCATION: 660' FSL & 660' FWL, Section 34, T-16-S, R-37-E  
Lea County, New Mexico  
  
ELEVATION: G.L. at 3773' KB at 3787'  
COMPLETED: 7/10/75  
  
TOTAL DEPTH: 8,476' PBTD: CIBP at 8,050'

### CASING RECORD:

<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>COUPLING</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>TOC</u>
13-3/8"	48	H-40	ST&C	375'	350 Sx	Surface (Circ)
8-5/8"	28 & 32#	H-40, J-55	ST&C	4,228'	550 Sx	2800' (Est.)
4-1/2"	10.5, 11.6	K-55, N-80	LT&C, ST&C	8,476'	550 Sx	5,700' (By T.S.)

### TUBING RECORD:

<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>COUPLING</u>	<u>DEPTH</u>	<u>Packer</u>
2-3/8"	4.7#	J-55	EUE, 8R	6,363'	TA at 6,077' SN at 6,327'

### STATUS & OBJECTIVE:

This well is currently producing 2 BOPD, 2 MCFPD and 11 BWPD from the Paddock. Abandonment of this uneconomic well is recommended.

### HISTORY:

The Shipp 34 No. 2 was drilled and completed in the Drinkard in 1975. The well produced 65 MBO and 103 MMCF prior to recompletion in February 1988. At that time, the well was recompleted in the Paddock at 6,363' - 6,385' and 6,410' - 6,430'.

RJP/ejw  
a:shp34-2