Form C-105
Revised 10-1-78

STATE OF NEW MEXICO
IGY AND MINERALS DEPARTMENT

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# OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [ ] Fee [X]
5. State Oil & Gas Lease No.

7. Unit Agreement Name

a. TYPE OF WELL
OIL WELL [ ] GAS WELL [ ] DRY [X] OTHER

b. TYPE OF COMPLETION
NEW WELL [ ] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

8. Farm or Lease Name: AMOCO
9. Well No.: 1
10. Field and Pool, or Wildcat: UNDES. NO. KING DEVONIAN

2. Name of Operator: Freemark Corporation
3. Address of Operator: P. O. Box 7509, Midland, Texas 79708
4. Location of Well: UNIT LETTER N LOCATED 330 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE OF SEC. 34 TWP. 12-S RGE. 37-E NMPM
12. County: Lea

| 15. Date Spudded | 16. Date T.D. Reached | 17. Date Compl. (Ready to Prod.) | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Cashinghead |
|---|---|---|---|---|
| 4-14-85 | 5-24-85 | -- | 3889.9 GR | |

| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
|---|---|---|---|---|---|
| 12,285 feet | Dry | --- | → | 0 to 12,285 | -- |

24. Producing Interval(s), of this completion — Top, Bottom, Name: Dry
25. Was Directional Survey Made: yes
26. Type Electric and Other Logs Run: Dual Laterolog MSFL and Compensated Density Compensated Neutron Log
27. Was Well Cored: No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|---|---|---|---|---|---|
| 13-3/8" | 68# | 403' | 17½ | 400 sacks Class C- Circ. | none |
| 8-5/8" | 24# & 32# | 4525' | 11 | 1425 Lite plus 300 Class C | none |
| | | | | Cement circulated | |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN |
|---|---|---|---|---|
| None | | | | |

30. TUBING RECORD

| SIZE | DEPTH SET | PACKER SET |
|---|---|---|
| None | | |

31. Perforation Record (Interval, size and number): None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|---|---|
| None | |

33. PRODUCTION

| Date First Production | Production Method (Flowing, gas lift, pumping — Size and type pump) | Well Status (Prod. or Shut-in) |
|---|---|---|
| None | | Dry |

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Gas — Oil Ratio |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate → | Oil — Bbl. | Gas — MCF | Water — Bbl. | Oil Gravity — API (Corr.) |
|---|---|---|---|---|---|---|
| | | | | | | |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Test Witnessed By

35. List of Attachments: Log, Deviation and Drill Stem Test Data

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

President 11/12/85

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. This form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| Southeastern New Mexico | | | | Northwestern New Mexico | | | |
|---|---|---|---|---|---|---|---|
| T. Anhy | 2,268 | T. Canyon | | T. Ojo Alamo | | T. Penn. "B" | |
| T. Salt | | T. Strawn | | T. Kirtland-Fruitland | | T. Penn. "C" | |
| B. Salt | | T. Atoka | 11,450 | T. Pictured Cliffs | | T. Penn. "D" | |
| T. Yates | 3,084 | T. Miss | 11,690 | T. Cliff House | | T. Leadville | |
| T. 7 Rivers | | T. Devonian | 12,043 | T. Menefee | | T. Madison | |
| T. Queen | | T. Silurian | | T. Point Lookout | | T. Elbert | |
| T. Grayburg | | T. Montoya | | T. Mancos | | T. McCracken | |
| T. San Andres | 4,574 | T. Simpson | | T. Gallup | | T. Ignacio Qtzte | |
| T. Glorieta | 5,917 | T. McKee | | Base Greenhorn | | T. Granite | |
| T. Paddock | | T. Ellenburger | | T. Dakota | | T. | |
| T. Blinebry | | T. Gr. Wash | | T. Morrison | | T. | |
| T. Tubb | 7,227 | T. Granite | | T. Todilto | | T. | |
| T. Drinkard | | T. Delaware Sand | | T. Entrada | | T. | |
| T. Abo | 7,948 | T. Bone Springs | | T. Wingate | | T. | |
| T. Wolfcamp | 9,576 | T. | | T. Chinle | | T. | |
| T. Penn. | 9,700 | T. | | T. Permian | | T. | |
| T Cisco (Bough C) | | T. | | T. Penn. "A" | | T. | |

## OIL OR GAS SANDS OR ZONES

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. .....

No. 2, from ..... to ..... feet. .....

No. 3, from ..... to ..... feet. .....

No. 4, from ..... to ..... feet. .....

## FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|---|---|---|---|---|---|---|---|
| 0 | 404 | 404 | Surface Rock | 9655 | 9825 | 170 | Shale and Dolomite |
| 404 | 2277 | 1873 | Red Bed and Anhydrite | 9825 | 10180 | 355 | Lime and Shale |
| 2277 | 3177 | 900 | Anhydrite and Salt | 10180 | 10422 | 242 | Lime and Chert |
| 3177 | 4075 | 898 | Anhydrite and Salt | 10422 | 11365 | 943 | Lime |
| 4075 | 4526 | 451 | Anhydrite | 11365 | 11545 | 180 | Shale and Sand |
| 4526 | 5895 | 1369 | Lime | 11545 | 11655 | 110 | Shale and Lime |
| 5895 | 6465 | 570 | Lime and Sand | 11655 | 11852 | 197 | Lime and Shale |
| 6465 | 6825 | 261 | Lime | 11852 | 12030 | 178 | Dolomite, Shale & Chert |
| 6465 | 7410 | 945 | Lime and Sand | 12030 | 12120 | 90 | Dolomite and Shale |
| 7410 | 7692 | 282 | Lime, sand & Shale | 12120 | 12285 | 165 | Dolomite |
| 7692 | 8480 | 788 | Lime and Sand | | | | |
| 8480 | 9320 | 840 | Lime and Sand | | | | |
| 9320 | 9655 | 335 | Lime and Dolomite, Chert | | | | |

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