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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FEB 13 1976

| | |
|------------------------------|--|
| 5a. Indicate Type of Lease | State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. | K-4942 |

| | | | | | |
|---|--|---|--|----------------------------------|--|
| 1a. TYPE OF WELL | | OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> | | 7. Unit Agreement Name | |
| b. TYPE OF COMPLETION | | NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/> | | 8. Form or Lease Name | |
| 2. Name of Operator | | Yates Petroleum Corporation | | ARCO "EC" State | |
| 3. Address of Operator | | 207 South 4th Street - Artesia, NM 88210 | | 9. Well No. | |
| 4. Location of Well | | UNIT LETTER I LOCATED 1100 FEET FROM THE East LINE AND 1980 FEET FROM THE South | | 10. Field and Pool, or Wildcat | |
| 15. Date Spudded | | 16. Date T.D. Reached | | 17. Date Compl. (Ready to Prod.) | |
| 10-16-75 | | 11-9-75 | | 12-2-75 | |
| 18. Elevations (DF, RKB, RT, GR, etc.) | | 19. Elev. Casinghead | | 20. Total Depth | |
| 3462' KB | | 3445' | | 3590 | |
| 21. Plug Back T.D. | | 22. If Multiple Compl., How Many | | 23. Intervals Drilled By | |
| 8157 | | | | Rotary Tools 0-8590 | |
| 24. Producing Interval(s), of this completion -- Top, Bottom, Name | | 7988-7996' Strawn | | 25. Was Directional Survey Made | |
| 26. Type Electric and Other Logs Run | | DLL & GR-CNL-Density | | 27. Was Well Cored | |
| 28. CASING RECORD (Report all strings set in well) | | | | No | |
| 29. LINER RECORD | | | | | |
| 30. TUBING RECORD | | | | | |
| 31. Perforation Record (Interval, size and number) | | 7988-7996' 0.5" 26 jets | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| 33. PRODUCTION | | | | | |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) | | Vented | | Test Witnessed By | |
| 35. List of Attachments | | DST's & Deviation Survey | | H. S. Apple | |
| 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. | | | | | |
| SIGNED | | TITLE | | DATE | |
| Geol. Secty | | | | 2-12-76 | |

| | | | | | |
|--------------------|------|-----------------|------|------------|--|
| 1. SURF | 5346 | T. NWR Clastics | 8363 | T. Chinle | |
| T. Wolfcamp | | T. Chester | 8536 | T. Permian | |
| T. Penn. | | T. Penn. "A" | | T. | |
| T. Cisco (Bough C) | | | | | |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To | Thickness in Feet | Formation | From | To | Thickness in Feet | Formation |
|------|------|-------------------|-----------------|------|----|-------------------|-----------|
| 0 | 372 | 372 | Surface, gravel | | | | |
| 372 | 1283 | 911 | Red bed | | | | |
| 1283 | 2900 | 1617 | Lime | | | | |
| 2900 | 3558 | 658 | Dolomite | | | | |
| 3558 | 5555 | 1997 | Lime | | | | |
| 5555 | 8590 | 3035 | Lime and shale | | | | |

DRILL STEM TESTS

Yates Petroleum Corporation
ARCO "EC" State No. 2
Section 36-T17S-R25E
Eddy County, New Mexico

DST #1 6719-6812' - TO 20", SI 60", TO 120", SI 240". OP w/good blow. GTS in 15" 2/24# on 1/4" choke, increased to 26# on 1/4" choke in 20". Re-op GTS immediately, 25# on 1/4" choke in 10". Decreased to 3# in 2 hrs. Sampler: - 400#, 0.64 cfg, 1900 cc SW. Recovered: - HP 3049-3049; IFP140-193; ISIP 2312; FFP 193-526; FSIP 2100.

DST #2 7975-8150' (Strawn) - OP 25", SI 75", OP 60", SI 120". OP w/good blow, GTS 13". 25# on 3/16" choke in 25". Reop GTS immediately, stabalized to 32# on 1/4" choke. Recovered: 120' drilling fluid. Sampler: - No recovery - broken. Pressures: HP 3721-3634; IFP 87-131; ISIP 3064' FFP 131-131; FSIP 3064. BHT 134 deg.

NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th Street, Artesia, N.M. 88210
 FIELD Eagle Creek (Morrow) LEASE Arco-State "EC" WELL NO. 2
 LOCATION 1100' FEL and 1980' FSL, Section 36, T-17-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

| DEPTH | DEGREES | DEPTH | DEGREES |
|-------|---------|-------|---------|
| 372 | 3/4 | 4820 | 2 |
| 800 | 1-1/4 | 5262 | 1 |
| 1260 | 2 | 5760 | 1/2 |
| 1600 | 1-1/2 | 6231 | 3/4 |
| 2100 | 1 | 6670 | 1 |
| 2522 | 1 | 6812 | 3/4 |
| 3023 | 3/4 | 7312 | 1 |
| 3260 | 3/4 | 7786 | 1-1/4 |
| 3760 | 1 | 8150 | 3/4 |
| 4260 | 3/4 | 8590 | 2-3/4 |

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FEB 18 1976

O. C. C.
ARTESIA, OFFICE

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

N. W. Harrison
Signature

ARD DRILLING COMPANY
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared N. W. Harrison, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

N. W. Harrison
Signature

Manager - Ard Drilling Company
Title

Sworn and Subscribed to before me, this the 19th day of November, 1975

S. R. McKinney, Jr.
Notary Public in and for Midland County,
Texas. S. R. McKINNEY, JR.