

Submit 3 Copies
to Appropriate
District Office

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 87504-2008

WELL API NO.
30-015-26332

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
NM-4681

7. Lease Name or Unit Agreement Name
State "2"

8. Well No.
4

9. Pool Name or Wildcat
Shugart Yts SRQ GR

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:
OIL WELL GAS WELL other RECEIVED

2. Name of Operator
ARCO OIL and GAS COMPANY, ✓ JUN 18 '90

3. Address of Operator
P.O. Box 1610, Midland, Texas 79702

4. Well Location
Unit Letter L : 2184 Feet From The South Line and 391 Feet from The West Line
Section 2 Township 19S Range 30E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3488.6 GR

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

| | | | |
|--|---|---|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| (Other) <input type="checkbox"/> | | (Other) <input checked="" type="checkbox"/> | |

12. Describe Proposed or completed Operations (Clearly state all pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

TD'd 12 1/4" hole at 2025, 5-16-90. Ran 8 5/8 24# K-55 csg to 2025. Cmt'd w/730 sx HL followed by 200 sx "C" Neat. Circ 170 sx to surf. WOC 24 hrs. Press test csg to 1500# for 30 min. DA w/7 7/8 bit.

TD'd 7 7/8 hole at 3300, 5-22-90. Ran LDT-CNL-GR-Cal, DLL-MSFL-GR. Ran 5 1/2 15.5# J-55 csg to 3300. Cmt'd w/360 sx Howco Lite (12.7 ppg) followed by 250 sx 50/50/2 POZ "C" (14.2 ppg). Circ 40 sx to surf. RR 5-23-90. 5-29-90. RUPU. Press test csg to 1000#. Perf Middle Queen f/3051-3063. Acidize w/1500 gals. Frac w/7500 gals & 15,750# sd. Set RBP at 3020. Perf Upper Queen f/2928-2981. Acidize w/2000 gals. Frac w/25,000 gals & 63,000# sd. CO sd. POH w/RBP. CO sd to 3252 PBD. Flow back load. Ran CA: 2 3/8 tbg & pkr to 2906. Flow test to TT.

6-07-90. RDPU

6-10-90. In 24 hrs flowed 93 BO, 39 BW, 59 MCF, 18/64 ck, 160# FTP.

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

SIGNATURE Ken W. Gosnell TITLE Engineering Technician DATE 6/15/90

TYPE OR PRINT NAME Ken W. Gosnell TELEPHONE (915) 688-5672

(This space for State Use) ORIGINAL SIGNED BY
MIKE WILLIAMS
SUPERVISOR, DISTRICT II TITLE _____ DATE JUN 19 1990

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS FOR APPROVAL, IF ANY: