

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

NM-15015

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Harvey E. Yates Company

3. ADDRESS OF OPERATOR

P. O. Box 1933, Roswell, N. M. 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

330' FSL & 660' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4295' GL

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Oakason Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Cato-San Andres

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 28, T-7S, R-31E

12. COUNTY OR PARISH

Chaves

13. STATE
N. M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Completion operations

(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.)*

- 2-8-80 RU completion unit; NU tubing head. Ran 3-5/8"OD bit, 2 DC's on 130 joints tubing.
- 2-9-80 Finished TIH. RU reverse unit & D/O 3979' to 3995'. Displaced hole w/2% KCL & spotted 250 gals 10% acetic from 3995' - 3626'.
- 2-12-80 POH. Ran GR-N log from 3989' (CRC TD) to 2900'. Perf 4-1/2" casing w/1 JSPF from 3912' - 3914' (3 shots), 3924' - 3930' (7 shots), 3935' - 3946' (12 shots), 3948' - 3952' (5 shots), 3954' - 3960' (7 shots), 3968' - 3972' (5 shots), 3980' - 3985' (6 shots) - Total 45 shots.
- 2-13-80 Ran 2-3/8" tubing and Baker Mod R packer and set at 3816'. Displaced acid at 1 B/M at 1600 psi. ISIP 1350, 5 min SIP 1000. Released and reset packer at 3890'. Swab dry. Reacidized w/5000 gals 20% NE acid at 1 B/M at 1500 psi. Mx P 2500 psi. Avg 1400 psi. FPIP 1525 psi. ISIP 1500 psi. 5 min SIP 1450 psi. Open on 1/2" choke. Flowed 143 BL & AW/1-1/4 hrs.
- 2-14-80 SITP 250 psi (16 hrs). Swab 70 bbl fluid - 60% water - 40% oil.
- 2-15-80 SITP 200 psi (14 hrs). Swab 100 bbl fluid - 60% water - 40% oil.
- 2-16-80 SITP 150 psi (16 hrs). Swab 35 BO & 3 BW. Unseated packer & POH.
- 2-17-80 SITP 50 psi. Perf 4-1/2" csg from 3824' - 3826', 3832' - 3837', 3842', 3847' - 3856', 3858' - 3863', 3866' - 3869', 3875' (OVER)

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

SIGNED

TITLE Engineer

DATE 2-26-80

(This space for Federal or State office use)

(Orig. Sgd.) GEORGE H. STEWART

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO 680-160

RECEIVED

MAR 4 1980

OIL CONSERVATION DIV.

RECEIVED

MAR 8 1980

O. C. D.

ARTESIA, OFFICE

(Total 26' - 35 holes).
 Ran Baker RBP & set at 3897'. Circ hole w/2%
 KCL & spotted 250 gal 15% MSR-100 across perfs.
 Set packer at 3429'. Displaced acid at 1 B/M
 at 550 psi. ISIP 475. 5 min SIP 0. Swab 26
 BL & AW.
 SITP 0 psi. Swab 14 BW w/trace of oil in 1 hr.
 Acidized perfs 3824' - 3875' w/5000 gal 20% NE
 acid at 1 B/M at 850 psi. MX & FPIP 1150. ISIP
 1075. 10 min SIP 975. Flowed and swabbed 114
 BL & AW/4-1/2 hrs. Last run 50% oil - 50% water.
 SITP 350 psi. Swabbed 63 BF (80% oil and 20%
 water) in 3-3/4 hrs.
 Released packer & RBP & POH. Ran tubing in hole
 w/BH pump assembly. Spaced out and hung tubing
 at 3859' KB. Seating nipple at 3824' KB.
 Ran pump & rods as follows:
 1 - 2" X 1-1/2" X 12' HF traveling bbl pump
 w/1" X 6' gas anchor.
 1 - 2' X 5/8" pony rod
 151 - 5/8" X 25' Norris 78 new sucker rods
 1 - 1-1/4" X 16' steel pol rod w/1-1/2" X 6'
 pol rod liner.
 Spaced out and clamped well off.