

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
well well

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. See space 17 below.)

AT SURFACE: 2280' FSL & 660' FSL

AT TOP PROD. INTERVAL: N

AT TOTAL DEPTH: Same

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

5. LEASE

NM-22064

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

RECEIVED

8. FARM OR LEASE NAME

Last Chance

DEC 3 1980

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Wildcat

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

Sec. 28, T-23S, R-24E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3929.66' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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.)*

- 10/27/80 SD CSI-JGM Ariel 2 stage gas compressor & moved off location. RU Completion Unit. Unseated packer & POH w/tbg & pkr. Spotted 250 gals - 10% acetic acid at 9267'.
- 10/28/80 Set CIBP on wireline @ 10,100' & dumped 25' cement on Top CIBP. PBTD 10,075', Perf 5 1/2" csg 9282' to 9287' (5' - 10 holes). Ran LOK set pkr, SN on 2 3/8" tbg. ND BOP.
- 10/29/80 Installed tree, set pkr @ 9233'. Displaced 250 gal 10% acetic acid into perfs. @ 1 BPM @ 3400 psi. ISIP 3000 psi. 10" SIP 1000 psi. IFL @ surface. Swab fluid down to 4200'. Small show gas. Total swbd 52 bbls water.
- 10/30/80 Swab test. SITP 1180 psi. IFL 3500'. Swbd 78 BW/10hrs. Small show gas.
- 11/01/80 SITP 1900 psi. Bled well down. Loaded tbg. ND tree, NU BOP, released pkr., spotted 250 gals 10% acetic acid @ 9030'. POH w/tbg & pkr & SD.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

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

SIGNED Paul J. Haden TITLE Engineer

DATE November 11, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Instructions

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.

SICP 0 psi. Ran CIBP on wireline & set @ 9200'.
 Dumped 2 gal.ers cement on CIBP. PRTD 9175'. Perf
 5 1/2" cs 8982' to 9024' (42' - 84 holes) TTH w/
 tbg & pkr.
 SITP 0 psi. ND BOP. NU Tree. Set Pkr @ 8917'. Dis-
 placed 250 gal 10% acetic acid into perfs @ 1 BPM
 @ 4800 psi. ISIP 4400, 10" SIP 3200 psi. Bled press
 down. Swabbed 36 bbls LW & swab dry. Slight show
 of gas. TP 0 psi.
 WATER ANALYSIS:
 Na 18,600 ppm
 Ca 30,200
 Mg 100
 SO4 100
 HCO3 250
 Spgr 1.035
 SITP 40 psi. IFL 8,000'. Swab 3 BW in 2 swab runs.
 Swab dry. Slight gas flow.
 SITP 60 psi - 20 1/4 hrs. IFL 7800. Swab 2 BW, Swab
 dry. LD Swab. Acidized casing. Perfs 8982' to 9024'
 w/5000 gal. 15% MSR-100 acid. Injected 126 ball
 sealers in stages of 3 balls per 2 1/2 bbl acid and
 injected 500 SCF. N2/bbl in acid & flush. MXP 5400
 psi; Avg P 5400 psi @ avg. rate of 4.5 B/M. FPIP
 5300. ISIP 4900 psi, 10 min SIP, 4600 psi, 40 min.
 SITP 3750 psi. Opened well on 1/2" choke, Swab & flow
 57 bbls N2, L&AN & swab dry. Have very slight gas
 flare; FTP 0 psi.

11/06/80

11/05/80

11/04/80

11/03/80