

Form 9-331
(May 1963)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

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		5. LEASE DESIGNATION AND SERIAL NO. NM-14789-a	
2. NAME OF OPERATOR Harvey E. Yates Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 1933, Roswell, N. M. 88201		7. UNIT AGREEMENT NAME Young Deep Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 660' FN & WL		8. FARM OR LEASE NAME	
14. PERMIT NO.		9. WELL NO. 1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3845.8' GL		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10, T-18S, R-32E	
		12. COUNTY OR PARISH Lea	13. STATE N. M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) <u>Spud, surface casing, test, int.</u>	(Other) <u>multiple completion on well, csg, etc.</u>

(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.)*

- 1-28-80 Spudded 17 1/2" hole at 9:30 PM.
- 1-29-80 Depth 640'. Red beds. Totcos: 1/4° at 158'; 1/2° at 640'. Ran 18 joints (643') 13-3/8" OD, 48#, ST&C casing and set at 640' RTM. Cemented with 350 Sx Hal LW w/1/4# Flocele and 2% CaCl/Sx followed w/200 Sx Cl C w/2% CaCl. PD at 3:30 AM 1-29-80. Circulated 75 Sx cement.
- 1-30-80 Depth 1325'. Anhy and salt. Totco: 1° at 1080'. After 18 hrs WOC tested BOP and 13-3/8" casing w/ 700 psi for 30 minutes. Held OK.
- 2-5-80 TD 4500', lime. Ran Schlumberger CNL/FDC & DLL-SFL logs. Ran 112 joints (4504.56') 8-5/8" OD, 32#, 28# and 24#/ft, 8R, ST&C new casing and set at 4500' KB. 32#, J-55 - 28 joints (1130.6'); 28#, J-55, 26 joints (1048.57'); 24#, J-55, 54 joints (2325.69'). Cemented in two stages: DV tool at 1279' KB.
First Stage: 700 Sx HLW w/6# Gilsonite, 1/4# Flocele, 10# salt followed by 200 Sx Cl C w/2% CaCl. PD at 8:45 PM 2-5-80.
Bumped plug w/2000 psi. Released pressure. Float held OK. (OVER)

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

SIGNED Paul J. Hilde TITLE Engineer DATE 2-8-80

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

FEB 19 '80

OIL CONSERVATION DIV.

Dropped bomb and opened DV tool at 1279'.

Second Stage: 350 SX HLW w/6# Gilsontite, 1/4#
Floccle, 10# salt/SX followed w/100 SX CL C w/
2% CaCl. PD at 11:00 PM 2-5-80. Bumped plug
and closed tool w/2000 psi. Released pressure.
Plug held OK. Circulated 115 SX to surface.
Installed 8-5/8" casing slips.

TD 4500'. WOC. Cut off 8-5/8" casing. NU BOP.
After 18 hours WOC, drilled out DV tool. Tested
DV tool, BOP & 8-5/8" casing to 2200 psi for
30 min. Held OK.

2-6-80

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.

GPO 680-160

APR 19 1980
OIL CONSERVATION DIV.