

COPY TO D.C. 7

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-14789-A

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.)

RECEIVED

APR 22 1980

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	Young Deep Unit
3. ADDRESS OF OPERATOR	8. FARM OR LEASE NAME
Harvey E. Yates Company	
U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO	9. WELL NO.
P. O. Box 1933, Roswell, N. M. 88201	1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)	10. FIELD AND POOL, OR WILDCAT
At surface	Wildcat
660' FNL & FWL	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
	Sec. 10, T-18S, R-32E
14. PERMIT NO.	12. COUNTY OR PARISH
	Lea
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	13. STATE
3845.8' GL	N. M.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Run production casing, etc. ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(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.)*

4-4-80 Ran 355 joints (13960.41')*5-1/2"OD, 20# & 17#, N-80 & S-95 LT&C 8R, R-3 casing and set at 13944' KB. Placed Howco DV tool at 9789' KB. Cemented in two stages as follows:

1st stage:

450 Sx H, 50-50 Poz, 2% gel, 0.5% CFR-2, 5# KCL/Sx and 800 Sx H w/0.75% CFR-2 and 5# KCL/Sx.

Plug down at 2:30 pm. Bumped plug w/3200 psi. Released pressure. Float held. Dropped opening bomb. Waited 1-1/4 hrs and pressured casing to 2000 psi. DV tool did not open. Repressured repeatedly every 10 min for 1 hour w/increasing pressure to 4000 psi. Tool did not open.

Ran Worth Well temperature survey. TOC at 8825'. Perf 5-1/2" casing w/4 holes at 8760' - 61'. Broke circulation w/200 psi.

4-5-80 2nd stage:

450 Sx Cl H, 50-50 Poz, 2% gel, 0.5% CFR-2, 5# KCL and 150 Sx HLW w/5/10% Halad 22 & 3# KCL/Sx.

Plug down 3:15 am. Ran temperature survey TOC 6210'.

* 8088.93' 17#, N-80

2827.97' 17#, S-95

3043.51' 20#, N-80

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

SIGNED

Paul J. Harder

TITLE

Engineer

DATE

4-18-80

(This space for Federal or State office use)

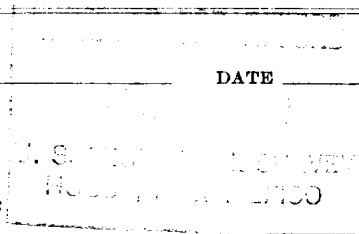
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



OFFICE OF THE
DIRECTOR
BUREAU OF LAND MANAGEMENT
WASHINGTON, D.C.

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