

5. LEASE  
NM-16350-A

(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 ☐  
well well other
2. NAME OF OPERATOR  
Harvey E. Yates Company
3. ADDRESS OF OPERATOR  
P. O. Box 1933, Roswell, NM 88201
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17  
below.)  
AT SURFACE: 1980' FNL & 1980' FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

7. UNIT AGREEMENT NAME  
Young Deep Unit
8. FARM OR LEASE NAME
9. WELL NO.  
3
10. FIELD OR WILDCAT NAME  
North Young Bone Springs
11. SEC., T., R., OR BLK. AND SURVEY OR  
AREA  
Sec. 10, T-18S, R-32E
12. COUNTY OR PARISH    13. STATE  
Lea                                    NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3849' GL

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

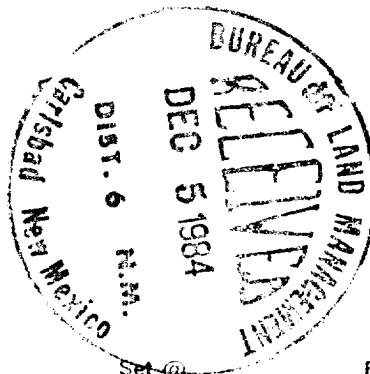
REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>
(other) Plug and Abandon	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

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.) \*

See procedure attached.

Subsurface Safety Valve: Manu. and Type

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

SIGNED

TITLE Reservoir Engineer DATE 12/3/84

DATE \_\_\_\_\_

12/3/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY \_\_\_\_\_

TITEL

DATE \_\_\_\_\_

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C.C.  
HOBBS OFFICE

COMPLETION SCHEDULE

WELL: Young Deep Unit #3

DATE: December 3, 1984

LOCATION: G, 1980' FNL & 1980' FEL, Sec. 10, T-18S, R-32E, Lea County, NM

FIELD: North Young Bone Springs    ELEVATION: 3849' GR    TD: 9500    PBTD: 8650'

<u>CASING RECORD:</u>	<u>SIZE</u>	<u>WT. &amp; GRADE</u>	<u>DEPTH</u>	<u>CEMENT</u>	<u>CEMENT TOP</u>
	13 3/8"	61#	658'	750 sxs	Surface
	8 5/8"	32,28,24#	4657'	1400 sxs	Surface
	4 1/2"	11.6, 10.5#	9505'	450 sxs	7654'

FORMATION TOPS:

PRESENT PERFORATIONS:

PRESENT PRODUCTION:

RECOMMENDED PROCEDURE:

Existing: CIBP @ 8450' w/35' cement on top.  
CIBP @ 5300'.

- 1) GIH & perforate @ 5200', POH.
- 2) GIH w/4-1/2" cement retainer and set @ 4200', POH.
- 3) GIH w/tubing & stinger to 4200' and pump enough cement to circulate cement to surface on backside of 4-1/2" casing, 1000' cement plug inside 4-1/2" casing to cover from 5200' to 4200' (covers top of Bone Spring and shoe of intermediate @ 4657' inside and out). POH.
- 4) Pump 100' cement plugs @ 2300', 1600', and 658'. POH.
- 5) Cut off wellhead assembly and pump 50' surface plug.

Verbal approval per Bob Pitsche 12/3/84.

Ray F. Nokes  
Reservoir Engineer  
Harvey E. Yates Company  
P. O. Box 1933  
Roswell, NM 88201

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DEC 31 1984

O.C.D.  
HOESL OFFICE