

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

LG-605

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW WELL ☐

WORK OVER ☐

DEEPEN ☐

PLUG BACK ☒

DIFF RESVR ☐

OTHER ☐

7. Lease Name or Unit Agreement Name

Superior C State

2. Name of Operator

Harvey E. Yates Company

8. Well No.

#1

3. Address of Operator

P.O. Box 1933, Roswell, New Mexico 88202

9. Pool name or Wildcat

East ~~State~~ Bone Spring

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 16 Township 19S Range 32E NMPM Lea County

10. Date Spudded

10/10/64

11. Date T.D. Reached

na

12. Date Compl. (Ready to Prod.)

1/4/90 on PB

13. Elevations (DF & RKB, RT, GR, etc.)

3614' GL

14. Elev. Casinghead

3614'

15. Total Depth

12,948

16. Plug Back T.D.

10,380'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

9316-9407' Bone Spring

20. Was Directional Survey Made

-

21. Type Electric and Other Logs Run

22. Was Well Cored

-

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
orig 13 3/8	49# H	1000'	17 1/2"	977 sks	-
orig 9 5/8	40 & 43.5	3991'	12 1/4"	2143 + 350	-
orig 5 1/2	17 & 20	12948'	8 5/8"	435 + 1300	-

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8"	9130	9130

25. TUBING RECORD

26. Perforation record (interval, size, and number)

9316-9407' (oa) 10 holes, .41"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

9316-9407'

Acidz w/2500 gals 7 1/2% &

4000 gals 15% Frac w/100M

gals WF40 + 100M# 16/20 Carboli

28.

PRODUCTION

Date First Production 1/6/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Prod	
Date of Test 6/26/90	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl. 55	Gas - MCF 42	Water - Bbl. 36	Gas - Oil Ratio 764	
Flow Tubing Press. 40#	Casing Pressure Ø	Calculated 24- Hour Rate	Oil - Bbl. 55	Gas - MCF 42	Water - Bbl. 36	Oil Gravity - API - (Corr.) 36.8 @ 60 deg		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented & lease fuel (WO PL)

Test Witnessed By

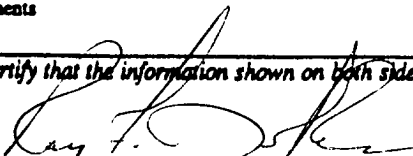
Ray Coor

30. List Attachments

none

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature



Printed Name

Ray F. Nokes

Title

Prod Mgr/Eng

Date 10/29/90

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HOBBS OFFICE

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anyo	920	T. Canyon	11,456	T. Ojo Alamo	T. Penn. "B"
T. Salt	1230	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	2780	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	3113	T. Devonian		T. Menefee	T. Madison
T. Queen	3900	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg		T. Monrovia		T. Mancos	T. McCracken
T. San Andres		T. Simpson		T. Gallup	T. Ignacio Ortiz
T. Glorieta		T. McKee		Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger		T. Dakota	
T. Blinberry		T. Gr. Wash		T. Morrison	
T. Tubb		T. Delaware Sand	5500		
T. Drinkard		T. Bone Springs	7218	T. Todillo	
T. Abo		T. Wingate		T. Entrada	
T. Wolfcamp	10,480	T. Morrow -	12,186	T. Chinle	
T. Perm				T. Permian	
T. Cisco (Bough C)				T. Penn "A"	