

HEYCO

PETROLEUM PRODUCERS



HARVEY E. YATES COMPANY

P.O. BOX 1933

ONE SUNWEST CENTRE

505/823-6601

ROSWELL, NEW MEXICO 88201

JUL 24 1987

O. C. D.

ARTESIA OFFICE

July 22, 1987

Oil Conservation Division
P.O. Drawer DD
Artesia, NM 88210

Re: Seymour State Com #1

Dear Mr. Williams:

Enclosed please find a copy of the C-103 and Well History Summary requested by Leslie Clements on the above referenced well. As per attached diagram we have one packer in the hole with open perforations above packer, for this reason we will be unable to perform a packer leakage test.

If you should have further question please feel free to contact our office.

Sincerely,

Sharon Hill
Production Analyst

/skh

OK UNTIL FURTHER NOTICE *MG*

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

RECEIVED MAR 02 1983
OIL CONSERVATION DEPARTMENT
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RECEIVED BY
FEB 24 1983

1983
Form C-103
Revised 10-1-78

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OPERATOR	☒

O. C. D.
ARTESIA, OFFICE

3a. Indicate Type of Lease State ☒ Fee ☐
ARTESIA, OFFICE
Lease No. L-6775

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.
(SEE APPLICATION FOR PERMIT TO DRILL FORM C-101 FOR SUCH PROPOSALS.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐	7. Unit Agreement Name
Name of Operator Harvey E. Yates Company	8. Farm or Lease Name Seymour State Com
Address of Operator P. O. Box 1933, Roswell, New Mexico 88201	9. Well No. 1
Location of Well UNIT LETTER <u>E</u> , <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>860</u> FEET FROM THE <u>West</u> LINE, SECTION <u>18</u> TOWNSHIP <u>9S</u> RANGE <u>27E</u> N.M.P.M.	10. Field and Pool, or Wildcat Wildcat <u>Unit. Abo</u>
11. Elevation (Show whether DF, RT, GR, etc.) 3811.8 GR	12. County Chaves

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

7. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

2/15/83 to 2/23/83 MI & RU to pull dwn hole assembly as result of Noise & Temperature Log set forth by order No. R-7112 of Case No. 7658. Three attempts to chemically cut tbg above lower pkr. Attempts failed but completion assembly released & was POH. GIH w/pkr, 2 1/16" SH and 2 1/16" tbg to 5864', set pkr 2 5864. GIH w/short string: SH, 2 1/16" tbg to 4818". Anchor short string for Abo production. Swab to return to production.

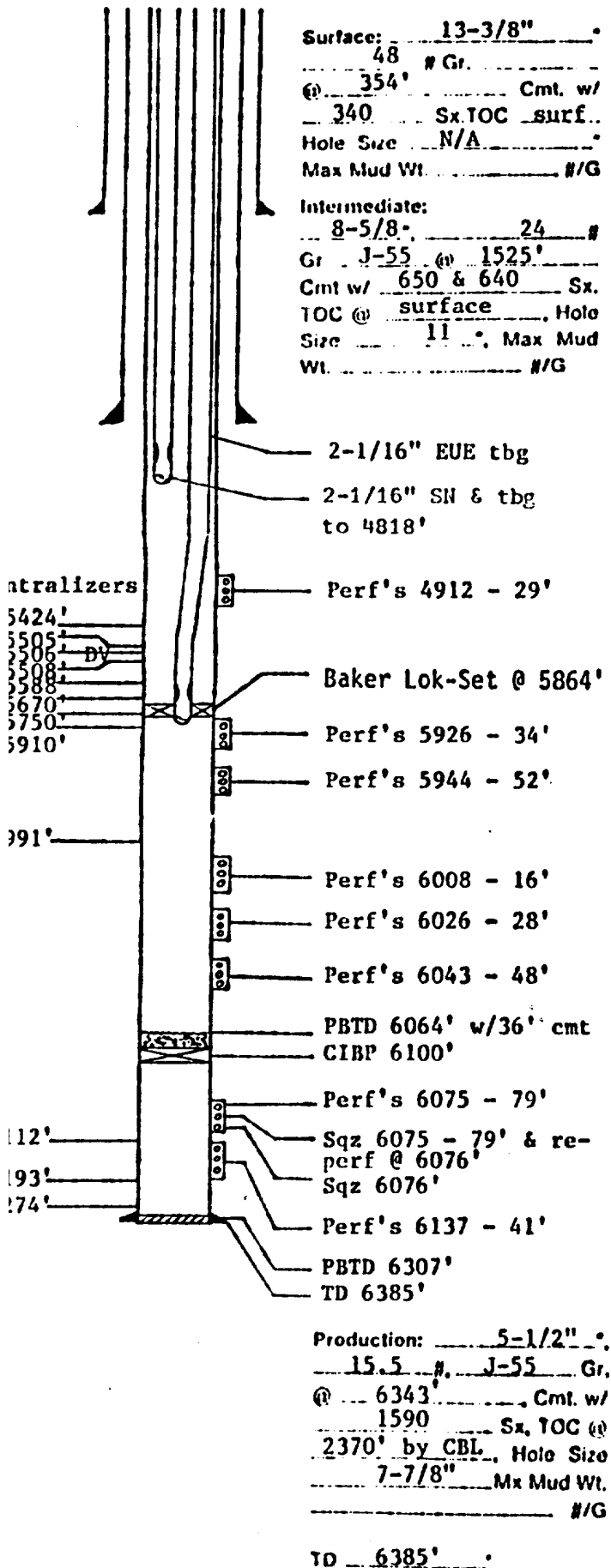
8. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

ISSUED Ray T. [Signature] TITLE Reservoir Engineer DATE February 23, 1983
Leslie A. Clematis
Supervisor District II
APPROVED BY _____ TITLE _____ DATE MAR 01 1983

HARVEY E. YATES COMPANY
Well History Summary Sheet

Operator Harvey E. Yates Co. Well Name & # Seymour State #1 Lease # Fee
 District Roswell Made By Ray F. Nokes Date March 1, 1983
 Location 660' FWL & 1980' FNL, Sec 18, T-9S, R-27E Chaves Co., NM
 Spud Date 11-30-81 Compl. Date 6-11-82 TD 6385' PBTD 6307' Origin
 Type Well: Oil Gas X Other (Dual) Field Wildcat
 I P Zone
 Perfs.: Abo: 4912 - 29' (OA) Atoka: 5826 - 6048' (OA) Total Holes
 Stimulation See Well History below
 Cumul. Oil MCF Water
 Recent Test Lift Equipment
 Misc. Elevation: 3811.8' GL Refer to CBL for TOC & Bond record.

WELL HISTORY



4-4-82 Perf's Miss (6075-79') w/2 spf
 4-6-82 Acdz w/500 gals 20% MSR-100, Max pres
 2800#; Min press 2000#.
 4-7-82 Re-acdz w/2400 gals 20% MSR-100, Max
 press 2750#; Min press 2200#.
 4-8-82 Run Tracer Surv to locate wtr source.
 4-9-82 Sqz off perf's @ 6075-79' w/150 sx cr
 to 3000#. Wtr was coming fr 6081-91'
 Drlg out.
 4-14-82 Perf'd Miss (1' inter) @ 6076' w/4 sl
 & acdz w/500 gals 15% HCL. Max press
 2650#, min press 1650#.
 4-15-82 Re-acdz w/1000 gals 15% HCL. Max pre
 1200#, min press 800#. Swbd to flow
 218 MCF (35# on 1/2" ck).
 4-17-82 Re-acdz w/2000 gals 28% Ne/Fe Acid on
 vac. Swbg.
 4-21-82 Sqz off perf's @ 6076' w/150 sx cmt t
 3500#. Drlg out.
 4-24-82 Perf'd Miss (6137-41') w/2 jspf. Swb
 4-27-82 Acdz w/250 gals 20% MSR-100. Max pre
 2800#, min press 300#.
 4-28-82 Set CIBP @ 6100' & dumped 36' cmt on
 top. PBTD @ 6064'.
 4-29-82 Perf'd Atoka (6043-48') w/2 jspf. 13
 hr SITP @ 1750 psig.
 5-1-82 Acdz w/500 gals 15% MSR-100. Max pre
 2500#, min press 1800#. Swbd to flow
 @ 95# FTP on 5/16"ck. 230 MCF.
 5-4-82 Re-acdz w/1500 gals 7-1/2% MSR-100. 1
 press 4200#, min press 2000#.
 5-5-82 SITP @ 1750 psi. Swbg & flwg.
 5-6-82 SITP 1600 psi. Kill well w/3% KCL. 1
 Perf'd Atoka (5926-34') (5944-52') &
 (6008-16')
 5-7-82 Guns did fire. (Thought they had r
 Swbg.
 5-11-82 Acdz w/4000 gals 7-1/2% MSR-100. Max
 press 3600#, min press 2700#. Swbg.
 5-12-82 Ran Tracer Surv. Perf's fr 6043-48'
 taking majority of fluid & RA materia
 5-14-82 Perf'd Atoka (6026-28'-4 holes), POH.
 GIH w/RTTS & RBP. Set RBP @ 6038' & 1
 @ 5985'. Acdz fr 6008-28' w/2500 gals
 15% Mod-202; brk dn @ 1600 psi. Max
 press prior to ball out 3300#. ISIP
 2500#, 5" 2300#. Move RBP to 5983' &
 RTTS to 5890'. Acdz 5926-52' w/4000
 15% Mod-202; brk dn @ 1800#. (1800# +
 Hydrostatic wt of Mod-202 = 4573.3 psi
 total press to brk dn perf's. (Max su
 press during trtmt 5000#, min press 31
 ISIP 2900#, 5" 2800#.

See attached page for continued report
 of completion.

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O. C. D.
ARTESIA, OFFICE

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O. C. D. State ☒	
ARTESIA, OFFICE	
Oil & Gas Lease No.	
L-6775	

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REPAIR REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☒	ALTERING CASING ☐
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DATE February 23, 1983 TITLE Reservoir Engineer
Leslie A. Clements
Supervisor District II
DATE MAR 0 1 1983