

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

3a. Indicate Type of Lease State ☒ Fee ☐
3. State Oil & Gas Lease No. LG-6393

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Term or Lease Term E. Lovington 17 State
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202	9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>760</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> MAP.	10. Field and Pool, or Wildcat N.E. Lovington Penn
11. Elevation (Show whether DF, RT, GR, etc.) 3823.0 GL	12. County Lea

16. 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 OPER. ☐	PLUG AND ABANDONMENT ☒
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1703.

10/19/88 Set CIBP @ 11400, Dump 35' cement on top
10/20/88 Load hole w/10# brine w/25#/bbl gel, Shoot off csg @ 11030,
Lay down 271 jts 5 1/2" csg.
10/23/88 Set 25 sk plug @ 11080, WOC 4 hrs, Tag plug @ 10920
Set 41 sk plug @ 9838
Set 41 sk plug @ 7970
Set 39 sk plug @ 6541
Set 50 sk plug @ 4554, WOC 14 hrs, Tag Plug @ 4316
10/24/88 Set 40 sk plug @ 2177
Set 10 sk surface plug, Install dry hole marker
P&A @ 2:30 pm 10/24/88

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

SIGNED 11/11/88 NM Young TITLE Drilling Superintendent DATE Oct. 26, 1988
APPROVED BY Lyle F. Turnacliff OIL & GAS INSPECTOR DATE DEC 29 1988
CONDITIONS OF APPROVAL, IF ANY:

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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-104
Revised 11-88

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	LG-6393

1a. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____
b. TYPE OF COMPLETION	NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESERV. ☐ OTHER _____

7. Unit Agreement Name	
8. Name of Lease Owner	E. Lovington 17 State
9. Well No.	#1
10. Field and Pool, or Subunit	NE Lovington Penn

2. Name of Operator	Harvey E. Yates Company
3. Address of Operator	P.O. Box 1933, Roswell, New Mexico 88202
4. Location of Well	

UNIT LETTER	A	LOCATED	760	FEET FROM THE	East	LINE AND	660	FEET FROM
THE	North	LINE OF SEC.	17	TWP.	16S	R&G.	37E	NEP

11. County	Lea
------------	-----

13. Date Spudded	8/16/88	16. Date T.D. Reached	9/18/88	17. 1st Comp. (Ready to Prod.)	N-A	18. Elevations (DF, RAB, RT, GR, etc.)	3823.0 GL	19. Elev. Casinghead	3823.0
20. Total Depth	11800	21. Plug Back T.D.	11688	22. Multiple Compl., How Many		23. Intervals Drilled by	Rotary Tools All	Cable Tools	

24. Producing Interval(s), of this completion - Top, bottom, Name	11439-11512 Strawn	25. Was Directional Survey Made	no
26. Type Electric and Other Logs Run	DLL w/Micro; D-N w/G-R & CBL	27. Was Well Cased	No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	403	17 1/2	425 sks "C" w/2% CsCl	Circ to surface
8 5/8	32 & 24	4454	11	1300 sks filler & 200 sks "C" Neat	Circ to surface
5 1/2	17 & 20	11800	7 7/8	150 sks "H"	TOC @ 11050

LINER RECORD				TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	11330
						PACKER SET
						11337

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
11439-60		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11489-512		11439-60	250 gals HCL
		11489-512	250 gals HCL

33. Date First Production	N-A	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Casing Size	Flowing Per Test Interval
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Oil - Gravity - API (Conv.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	N-A
--	-----

35. List of Attachments	Deviation & Electric Logs
-------------------------	---------------------------

36. 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.	
SIGNED	NM Young TITLE Drilling Superintendent DATE Oct 26, 1988

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and resistivity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of horizontally drilled wells, true vertical depths shall also be reported. For multiple completions, Zones 30 through 34 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	2127	T. Canyon	11195	T. Op. Alam		T. Penn. "B"	
T. Salt		T. Strawn	11368	T. Kirtland-Fruitland		T. Penn. "C"	
P. Salt		T. Aboka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3294	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3522	T. Devonian		T. Menefee		T. Madison	
T. Queen	4250	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4692	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	5070	T. Simpson		T. Gallup		T. Ignacio Qtzite	
T. Glorieta	6491	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinberry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7776	T. Granite		T. Todilto		T.	
T. Drinkard	7920	T. Delaware Sand		T. Entrada		T.	
T. Abo	8491	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9788	T.		T. Chinle		T.	
T. Penn.	11002	T.		T. Pennian		T.	
T. Cisco (Bough C)		T.		T. Penn. "A"		T.	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet.

No. 2, from to feet.

No. 3, from to feet.

No. 4, from to feet.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2100	2100	Rd Bd & Sand				
2100	3300	1200	Salt & Anhy				
3300	5000	1700	Dolo & Sand				
5000	5300	300	Sand & Dolo				
5300	7800	2500	Dolo				
7800	8050	250	Dolo & Sand				
8050	9800	1750	Dolo & Shale				
9800	10200	400	Lime & Sand				
10200	11000	800	Lime & Shale				
11000	11400	400	Dolo & Shale				
11400	11800	400	Lime & Shale				
	11800		TD				

RECEIVED

OCT 27 1961

REC-11

OCT 27 1961

WELL NAME AND NUMBER East Lovington "17" #1-A ^{8th} 760/E + 660/N

LOCATION Section 17, T-16S, R-37E, Lea County, New Mexico
 (New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Harvey E. Yates Company (Heyco)

DRILLING CONTRACTOR MORANCO Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1 1/4 216	1 3/4 2461	3/4 6936	
1 3/4 403	2 2839	3/4 7349	
1 1/2 576	1 1/4 3014	3/4 7832	
2 876	1 3336	1/4 8328	
2 1/4 906	1 1/4 3619	3/4 8828	
2 1/2 953	1 3925	1 9326	
2 1/2 1046	3/4 4237	1/2 9827	
2 1242	3/4 4454	1/2 10324	
1 3/4 1454	1 4949	1 1/2 10820	
2 3/4 1706	1/4 5444	1 11319	
1 3/4 1958	1 5944	1 3/4 11800	
1 1/4 2154	1/2 6440		

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
 Wiley Gilmore, Marketing Manager

Subscribed and sworn to before me this 27th day of September 1988

My Commission expires:

May 5, 1990

Julie M. Naegele
 Notary Public - Julie M. Naegele
 Lea County, New Mexico

RECEIVED

OCT 27 1988

**OCD
HOBBS OFFICE**

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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3a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. LG-6393
7. Unit Agreement Name
8. Farm or Lease Name E. Lovington 17 State
9. Well No. #1
10. Field and Pool, or Wildcat N.E. Lovington Penn
12. County Lea

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" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
Harvey E. Yates Company

3. Address of Operator
P.O. Box 1933, Roswell, New Mexico 88202

4. Location of Well
UNIT LETTER A 660 FEET FROM THE North LINE AND 760 FEET FROM
THE East LINE, SECTION 17 TOWNSHIP 16S RANGE 37E NMPM.

15. Elevation (Show whether DF, RT, GR, etc.)
3823.0 GL

16. 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 OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒
		TD & 5 1/2 csg	

17. 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.

9/18/88 TD well @ 11,800 ft
Ran 5 1/2" 17 & 20# csg to 11,800 ft
Cemented w/150 sks Class "H"
Plug Down @ 7:30 pm 9/20/88
Release Rig @ 1:30 am 9/21/88

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

SIGNED N. M. Young NM Young TITLE Drilling Superintendent DATE 9/23/88
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR
APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

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SEP 24 1993

13008

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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State ☒	Fee ☐
3. State Oil & Gas Lease No. LG-6393	

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USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER-		7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company		8. Name or Lease Name E. Lovington 17 State
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.		10. Field and Pool, or Wildcat N.E. Lovington Penn
11. Elevation (Show whether DF, RT, GR, etc.) 3823.0 GL		12. County Lea

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PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOB ☐	OTHER <u>Intermediate csg</u> ☒

17. 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.

9/2/88 TD 11" hole to 4454 ft.
Ran 8 5/8" 32# j-55 csg, Set @ 4454 ft.
Cemented w/1300 sks lit-Wate cmt & 200 sks Class "C" Neat,
Circ 200 sks to pit, WOC-12 hrs,
Tested csg to 1300 psi/30 min-Held ok

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

Signed N.M. Young TITLE Drilling Superintendent DATE 9/7/88

Approved by Paul Kautz TITLE Geologist DATE 9/7/88

CONDITIONS OF APPROVAL, IF ANY:

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SEP 8 1988

SEC
MOBAS OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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Revised 10-1-78

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OPERATOR	

3a. Indicate Type of Lease	
State ☒	Fee ☐
3. State Oil & Gas Lease No. LG-6393	

SUNDRY NOTICES AND REPORTS ON WELLS

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USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER		7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company		8. Name of Lease Name East Lovington 17 State
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>760</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.		10. Field and Pool, or Whedol N.E. Lovington Penn
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TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPER. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	
		OTHER <u>Plug Back & Set Whipstock Plug</u> ☒	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

8/21/88 T.D. 11" hole @ 4470, Ran 8 5/8 csg to 2696', Csg stuck, Ran Free pt & washed over pipe from 861-961, Csg still stuck.

8/24/88 Called OCD Hobbs for plug back approval, Drilled out csg, float collar & shoe @ 2696, Cleaned out to 4400.

8/25/88 Set 100 ft plug @ 4200-4300 (Top of Queen @ 4250)
Set 100 ft plug @ 3250-3350 (Top of Yates @ 3300)
Set 100 ft plug @ 2647-2747 (Bottom of 8 5/8 csg, left in hole)
Set 200 ft plug @ 811-1011 (Top of 8 5/8 cst stub)
(NOTE: Will use top plug for kick-off plug to drill new 11" hole to 4470 & run 8 5/8, 32 & 24# pipe.)

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

SIGNED N.M. Young N.M. Young TITLE Drilling Superintendent DATE 8/26/88

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

AUG 29 '88

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AUG 29 1968

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HOBBS OFFICE

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

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State ☒	Fee ☐
3. State Oil & Gas Lease No. LG-6393	

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. OIL WELL ☒ GAS WELL ☐ OTHER ☐	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Name or Lease Name East Lovington 17 State
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202	9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>760</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat N.E. Lovington Penn
15. Elevation (Show whether DF, RT, CR, etc.) 3823.0 GL	12. County Lea

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TEMPORARILY ABANDON ☐	COMMENCE DRILLING OPER. ☐
PULL OR ALTER CASING ☐	CASING TEST AND CEMENT JOBS ☐
OTHER ☐	OTHER <u>Spud & Csg Report</u> ☒
PLUG AND ABANDON ☐	ALTERING CASING ☐
CHANGE PLANS ☐	PLUG AND ABANDONMENT ☐

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work; SEE RULE 1703.

8/16/88 Spud well @ 6:00 am, TD @ 403 ft, Ran 13 3/8, 54.5#, J-55 csg,
Set @ 403 ft, Cemented w/425 sks Cl "C" w/2% CaCl & 1/4# celloflake,
Circ 70 sks to pit, WOC-12 hrs, Test csg to 500 psi/30 min-Held OK.

*M. WOC
18 HRS*

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.			
SIGNED <u>J. M. Young</u>	N.M. Young	TITLE <u>Drilling Superintendent</u>	DATE <u>8/25/88</u>
ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR			
APPROVED BY _____	TITLE _____	DATE <u>AUG 29 1988</u>	
CONDITIONS OF APPROVAL, IF ANY:			

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AUG 26 1988

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HOBBS OFFICE

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5. State Oil & Gas Lease No. LG 6393	

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USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER	7. Unit Agreement Name
2. Name of Operator Harvey E. Yates Company	8. Name of Lease Tract East Lovington 17
3. Address of Operator P.O. Box 1933, Roswell, N.M. 88202	9. Well No. #1
4. Location of Well UNIT LETTER <u>A</u> <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE, SECTION <u>17</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> N.M.P.M.	10. Field and Pool, or Wildcat N.E. Lovington Penn
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TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐	OTHER ☒

change lease name

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1503.

Please be advised that the East Lovington 17 State #1 has
a lease number of : LG 6393
Please attached this notice to the Application for Permit
to Drill, which has already been submitted.

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

Signed Eddie W. Seay N.M. Young TITLE Drilling Superintendent DATE 7/6/88

Approved by Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

30-025-30417

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

3A. Indicate Type of Lease

STATE ☒ FEE ☐

3. State Oil & Gas Lease No.

LG-6393

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name	
2. Name of Operator Harvey E. Yates Company		8. Farm or Lease Name East Lovington 17		9. Well No. #1	
3. Address of Operator P.O. Box 1933, Roswell, New Mexico 88202		10. Field and Pool, or Wildcat N.E. Lovington Penn			
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>North</u> LINE AND <u>760</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>17</u> TWP. <u>16S</u> RGE. <u>37E</u> NMPM		12. County Lea			
19. Proposed Depth 11,800		19A. Formation Strawn		20. Rotary or C.T. Rotary	
21. Elevations (Show whether D.F., H.I., etc.) 3823.0 GL		21A. Kind & Status Plug. Bond \$50,000		21B. Drilling Contractor Moranco	
				22. Approx. Date Work will start ASAP	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2	13 3/8	54.5	400	400	Surface
11	8 5/8	24 & 32	4400	1800	Surface
7 7/8	5 1/2	17	11800	300	600' above pay

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed N.M. Young Title Drilling Superintendent Date 6-30-88

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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JUL 1 1988

OF
HOBBS OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

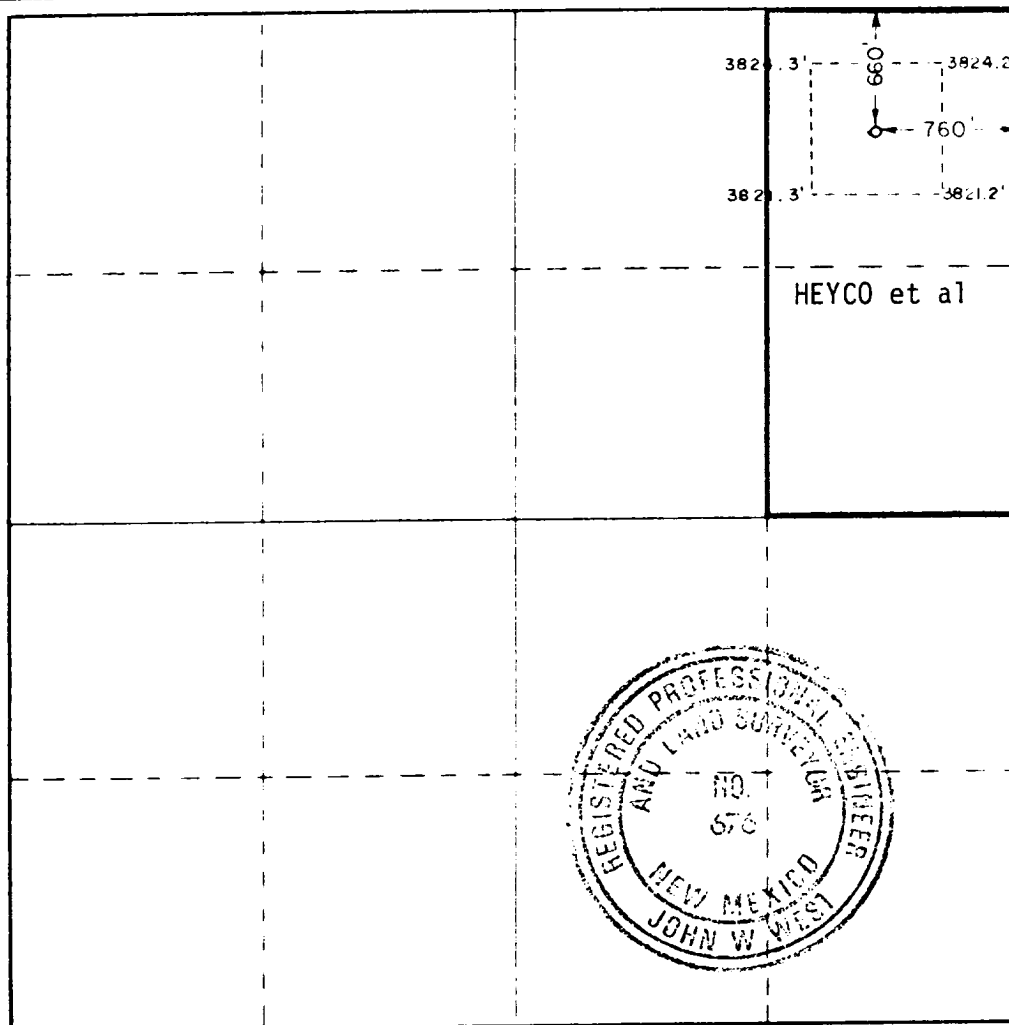
Operator Harvey E Yates Co		Lease East Lovington 17		Well No. 1
Tract Letter A	Section 17	Township 16 South	Range 37 East	County Lea
Actual Wellbore Location of Well: 660 feet from the north line and 760 feet from the east line				
Ground Level Elev. 3823.0	Producing Formation Strawn	Pool North East Lovington Penn	Dedicated Acreage 80	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

N.M. Young
N.M. Young

Drilling Superintendent

Harvey E. Yates Co.

June 29, 1988

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief

Date Surveyed
June 8, 1988

Registered Professional Engineer
in Oil and Gas Surveying

Ronald J. Eidson
Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

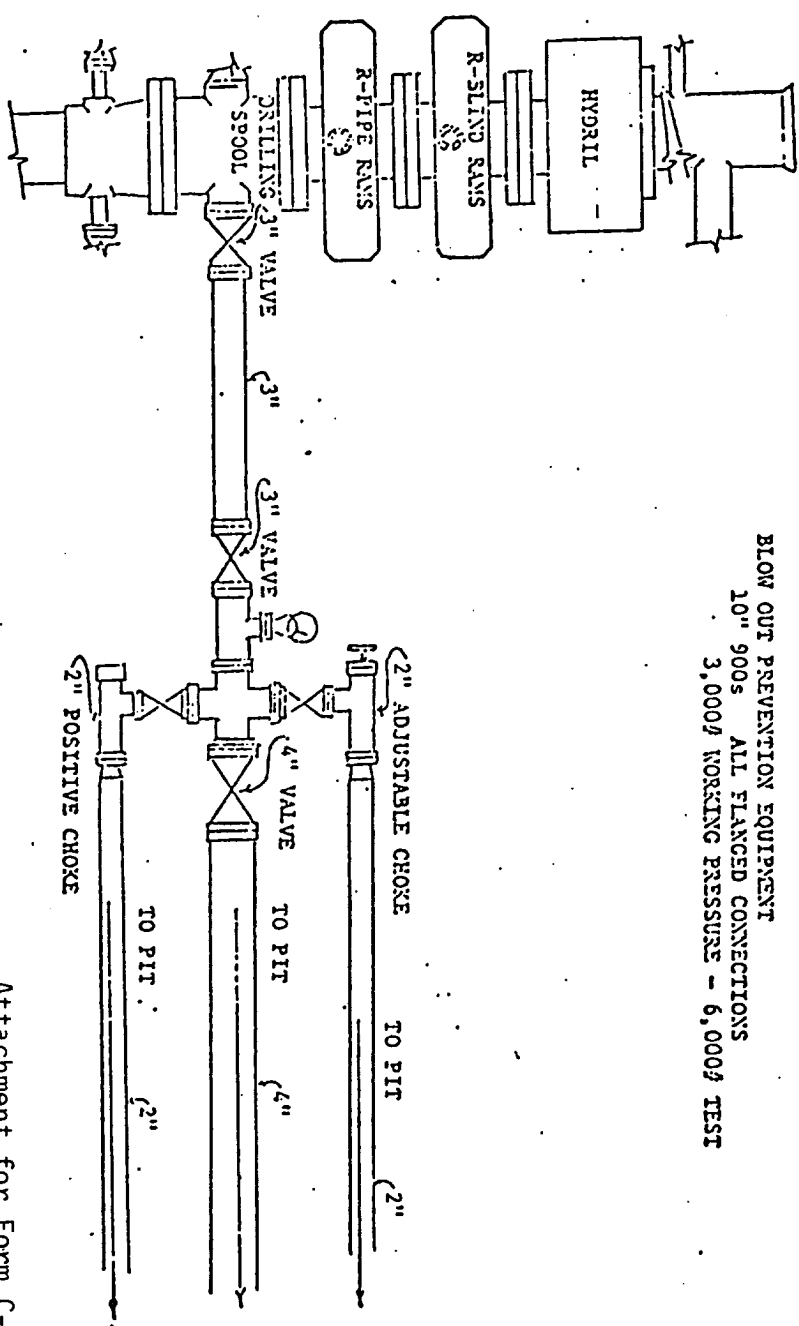
RECEIVED

JUL 1 1988

NOBL

Harvey E. Yates Company
 East Lovington 17-1
 Unit A 660' FNL & 760' FEL
 Sec. 17 T-16S R-37E
 Lea Co., New Mexico

BLOW OUT PREVENTION EQUIPMENT
 10" 900s ALL FLANGED CONNECTIONS
 3,000 PSI WORKING PRESSURE - 6,000 PSI TEST



Attachment for Form C-101

88/10/01 8074

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