



BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

August 9, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Yates Drilling Company  
207 South 4th Street  
Artesia, New Mexico 88210

Attention: K. H. Colbert

Re: South Loco Hills (Grayburg)  
Unit, Eddy County, New Mexico

Dear Ms. Colbert:

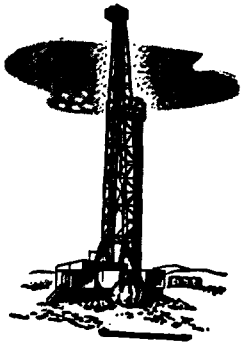
The New Mexico Oil Conservation Division has received and approved, effective July 30, 1982, the Unit Agreement and 1982 Plan of Development for the above referenced unit. Such approval is contingent upon like approval of the U.S. Minerals Management Service.

Sincerely,

A handwritten signature in cursive script, reading "W. Perry Pearce".

W. PERRY PEARCE  
General Counsel

WPP/fd



## YATES DRILLING COMPANY

YATES BUILDING - 207 SOUTH 4TH ST. - (505) 746-3558

ARTESIA, NEW MEXICO - 88210

PEYTON YATES.

PRESIDENT

S. P. YATES.

VICE PRESIDENT

B. W. HARPER.

SEC.-TREAS.

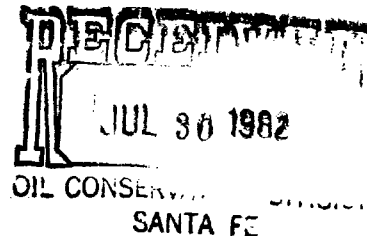
JACK W. MCCAUL.

ASST. SEC.-TREAS.

July 19, 1982

Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attention: Mr. Joe D. Ramey, Director



Re: South Loco Hills (Grayburg)-Unit  
Township 18 South, Range 29 East, NMPM  
Eddy County, New Mexico

Gentlemen:

Enclosed for your files are three (3) copies of the Unit Agreement and three (3) copies of the Unit Operating Agreement covering the captioned. These agreements are in reference to your Order No. R-7011 in Case No. 7596 approving statutory unitization in the Loco Hills Queen-Grayburg-San Andres Pool, Eddy County, New Mexico. These agreements have been executed by 100% of the working interest owners involved.

Also enclosed are three (3) copies of our Plan of Development, together with three (3) sets of Ratification and Joinders to the Unit Agreement that have been executed on behalf of the overriding royalty owners. The only exceptions are listed on the attached page.

Inasmuch as our Unit Agreement calls for approval by the Minerals Management Service and the Oil Conservation Division prior to August 1, 1982, I have requested the Minerals Management Service to contact you direct when they give their approval. We respectfully request your timely approval of the captioned when you hear from them.

Thank you for your time. Please let me know if you require anything further.

Yours very truly,

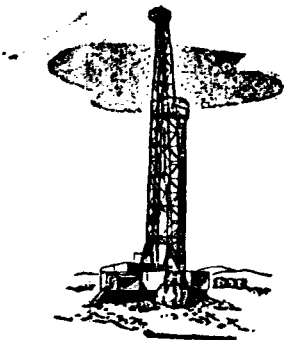
YATES DRILLING COMPANY

Kathy H. Colbert  
Landman

KHC/bh  
Enclosures

NONCOMMITTED OVERRIDING ROYALTY OWNERS  
AND THEIR INTERESTS

<u>NAME</u>	<u>TRACT #</u>	<u>ORR</u>	<u>% OF UNIT</u>
E. C. Higgins Trust	2	.1250	.013581
	2a	.1250	.003280
	2b	.1250	.005606
	4	.1250	.031024
	4a	.1250	.007223
	5	.1250	.014839
			<u>.075553</u>
John Lucas	7a	.0833	.012833
Marjorie L. Quayle	1	.5000	.012281
Louise D. Yates	5	2.08333	.247322
	7a	6.25000	.962933
			<u>1.210255</u>
H. E. Yates	7	12.50000	.074322
		1.00000	.180750
			<u>.255072</u>
			<u>1.565994%</u>



# YATES DRILLING COMPANY

YATES BUILDING - 207 SOUTH 4TH ST. - (505) 746-3888

ARTESIA, NEW MEXICO 88210

RECEIVED	PAYTON YATES.
	PRESIDENT
	S. P. YATES.
	VICE PRESIDENT
	E. W. HARPER.
OIL CONSERVATION DIVISION	SEC. TREAS.
	JACK W. MCCAUL.
	ASST. SEC. TREAS.

SANTA FE

7596

February 8, 1983

Re: Initial Progress Report **South**  
**Loco Hills (Grayburg) Unit**

## Working Interest Owners:

The South Loco Hills (Grayburg) Unit was approved effective August 1, 1982 by the United States Minerals Management Service and the NMOCD by Statutory Unitization Order R-0711, and by Order R-7012 authorizing the initiation of the waterflood project. Water injection began January 21, 1983.

Yates Drilling needs copies of the well files from the previous operators so that the wells can be reworked when necessary. Yates now has detailed records only for the wells that Yates has always operated. Please send the well files to

Yates Drilling Company  
207 South 4th Street  
Artesia, New Mexico 88210

ATTN: Dave Boneau.

Starting in April 1983, we will provide quarterly reports to the working interest owners covering waterflood operations. For your information, the following data has been included:

1. Production history (Attachment 1) for 1982 up to unitization on August 1, 1982. Total oil production before unitization was 616,939 BO.
2. Map (Attachment 2) plus tabulation (Attachment 3) showing the new well designations.
3. Unit production by well (Attachment 4) and by Unit (Attachment 5) in 1982.

Since the effective date of unitization the following work has been completed:

1. The wells within 1/2 mile of the Phase I injection wells which were required to be replugged by NMOCD Order 7012 have been replugged as required. No unusual problems were encountered in reentering the old holes. The location of these wells are identified by red circles on the attached map (Attachment 2) and description of the plugging programs are contained in the attached individual Sundry Reports to the NMOCD and USMMS (Attachments 6-12).
2. The Phase I injection wells, which are identified by triangles on the attached map, have been lightly acidized and completed as injectors with

Working Interest Owners

February 8, 1983

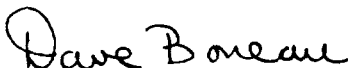
-2-

2-3/8" plastic lined tubing with a Baker tension plastic lined packer set approximately 100' above the top perforation. The detailed injection well completion data is shown by the attached reports to the regulatory offices (Attachments 13-20).

3. The 4" PVC fresh water line has been completed connecting Anadarko's fresh water supply line to the fresh water tank.
4. The water plant facilities have been completed. Such facilities include two Gardner Denver Triplex T-4 pumps, a 500-barrel fresh water storage tank, and a 500-barrel produced water storage tank, with manifolding necessary to inject into the system from either tank.
5. The injection system from the water plant to the injection wells, consisting of approximately 5500' of 2-7/8" fiber glass pipe trunk lines and approximately 7400' of 2-3/8" fiber glass feeder lines, has been installed and buried which completes the injection system. A spinner type meter is provided at each injection well head.
6. All individual tank batteries except one have been combined into a central tank battery adjacent to the water plant. The centralized tank battery facilities include a 3' x 10' horizontal separator, a 480-barrel gun barrel, a 300-barrel and a 210-barrel stock tank. Well testing facilities to use portable well testers have been provided.

In summary, the waterflood at the South Loco Hills Unit has been installed. Subsequent reports will cover the progress of the waterflood.

Sincerely,



DAVID F. BONEAU  
Engineering Manager

DFB/cvg

Enclosures

## WORKING INTEREST OWNERS ADDRESSEE LIST

## SOUTH LOCO HILLS UNIT

Anadarko Production Co.  
POB 2497  
Midland, Texas 79702  
ATT: Don Kernahan

C.A. Denton  
G.C. Denton  
POB 1252  
Artesia, New Mexico 88210

Depco, Inc.  
1025 Petroleum Club Bldg.  
Denver, Colo. 80202  
ATT: Charlie Crump

Husky Oil Company  
600 S. Cherry Street  
Denver, Colo. 80222  
ATT: M.J.L. Corkill

Yates Drilling Company  
Martin Yates, III  
Frank Yates  
207 S. 4th Street  
Artesia, New Mexico 88210

PROPOSED SOUTH LOCO HILLS (GRAYBURG) UNIT  
PRODUCTION HISTORY

1982

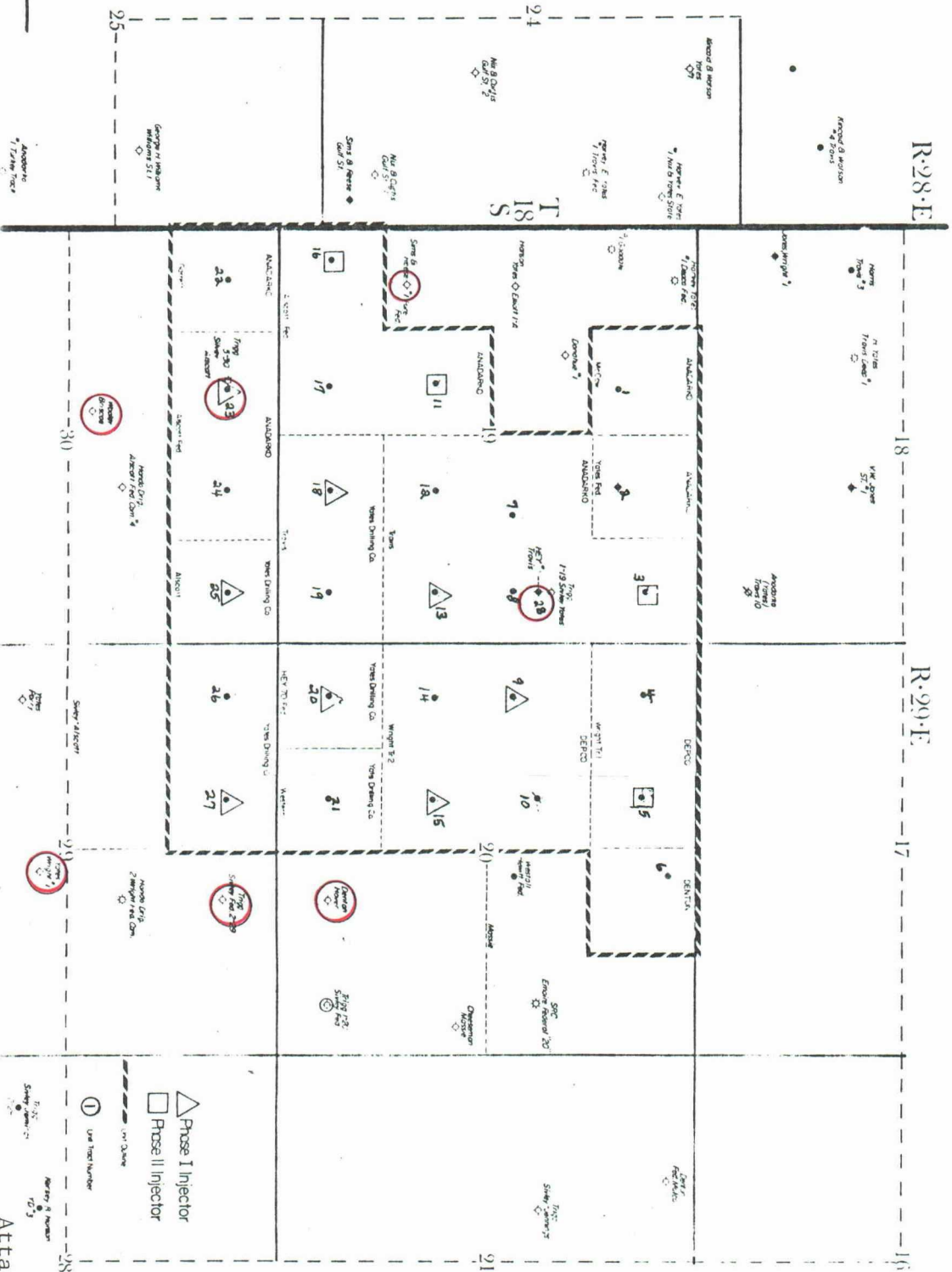
	JAN	FEB	MAR	APR	MAY	JUN	JUL	TOTALS
Anadarko Alscott Fed	15	18	15	18	17	14	14	111
Anadarko Garrett	15	3	0	1	7	1	0	27
Anadarko McCaw Fed	44	39	42	39	17	19	61	261
Anadarko Travis "B" Fed	37	28	29	18	13	15	12	152
Anadarko Yates "B"	Last production 1967							
Denton Massie	53	47	56	52	33	90	33	364
Depco Wright Fed Tr-1	119	110	111	93	0	198	192	823
Yates Alscott Fed	15	5	12	26	39	0	8	105
Yates HEY 70 Fed	65	58	54	51	57	48	47	380
Yates Sivley-Alscott	30	34	30	25	36	33	11	199
Yates Travis Fed	18	55	47	34	16	39	17	226
Yates Western Fed	<u>31</u>	<u>27</u>	<u>25</u>	<u>14</u>	<u>27</u>	<u>21</u>	<u>22</u>	<u>167</u>
TOTALS	442	424	421	371	262	478	417	2,815

CUMULATIVE FROM DISCOVERY TO JULY 31, 1982 = 616,939

# YATES DRILLING COMPANY

SOUTH LOCO HILLS GRAYBURG UNIT  
Eddy County, New Mexico  
December 31, 1981

SCALE 1" = 1000'





# X-CROSS REFERENCE - SOUTH LOCO HILLS UNIT WATERFLOOD

Old Names	Operator	New Names
McCaw Fed #1	Anadarko	South Loco Hills Unit #1
Yates Federal B #1	Anadarko	South Loco Hills Unit #2
Travis #8	Anadarko	South Loco Hills Unit #3
Wright Fed. Tr. 1 #1	Depco	South Loco Hills Unit #4
Wright Fed. TR. 1 #2	Depco	South Loco Hills Unit #5
Lassie #1	Denton	South Loco Hills Unit #6
Travis #16	Anadarko	South Loco Hills Unit #7
Travis #15	Anadarko	South Loco Hills Unit #8
Wright Fed. Tr. 2 #6	Depco	South Loco Hills Unit #9
Wright Fed. Tr. 2 #5	Depco	South Loco Hills Unit #10
Alscott Federal #1	Anadarko	South Loco Hills Unit #11
Travis #14	Anadarko	South Loco Hills Unit #12
Travis #13	Anadarko	South Loco Hills Unit #13
Wright Fed. Tr. 2 #3	Depco	South Loco Hills Unit #14
Wright Fed. Tr. 2 #4	Depco	South Loco Hills Unit #15
Alscott Federal #5	Anadarko	South Loco Hills Unit #16
Alscott Federal #2	Anadarko	South Loco Hills Unit #17
Travis Federal #2	Yates Drilling Co.	South Loco Hills Unit #18
Travis Federal #1	Yates Drilling Co.	South Loco Hills Unit #19
Federal "70" #1	Yates Drilling Co.	South Loco Hills Unit #20
Western Federal #1	Yates Drilling Co.	South Loco Hills Unit #21
Arrett #1	Anadarko	South Loco Hills Unit #22
Alscott Federal #4	Anadarko	South Loco Hills Unit #23
Alscott Federal #3	Anadarko	South Loco Hills Unit #24
Alscott Federal #1	Yates Drilling Co.	South Loco Hills Unit #25
Hivley Alscott Fed. #3	Yates Drilling Co.	South Loco Hills Unit #26
Hivley Alscott Fed. #4	Yates Drilling Co.	South Loco Hills Unit #27
Travis #9	Anadarko	South Loco Hills Unit #28

SOUTH LOCO HILLS (GRAYBURG) UNIT  
PRODUCTION HISTORY  
AUGUST 1982 - DECEMBER 1982

WELL #	AUG	SEP	OCT	NOV	DEC	TOTALS
1 C 19 18 29	38	17	20	10	10	95
3 A 19 18 29	19	8	10	6	7	50
4 D 20 18 29	116	53	63	32	32	296
5 C 20 18 29	0	0	0	0	0	0
6 B 20 28 29	117	38	46	24	24	249
7 G 19 18 29	24	12	14	7	7	64
8 H 19 18 29	31	13	16	9	9	78
9 E 20 18 29	40	23	28	14	0	105
10 F 20 18 29	0	0	0	0	0	0
11 K 19 18 29	0	0	0	0	0	0
12 J 19 18 29	0	0	0	0	0	0
13 I 19 18 29	0	0	0	0	0	0
14 L 20 18 29	40	23	28	14	14	119
15 K 20 18 29	0	0	0	0	0	0
16 M 19 18 29	0	0	0	0	0	0
17 N 19 18 29	23	12	14	7	7	63
18 O 19 18 29	4	2	2	1	0	9
19 P 19 18 29	4	2	2	1	2	11
20 M 20 18 29	6	0	0	0	0	6
21 N 20 18 29	25	20	24	12	12	93
22 D 30 18 29	0	0	0	0	0	0
23 C 30 18 29	0	0	0	0	0	0
24 B 30 18 29	23	12	14	7	7	63
25 A 30 18 29	0	0	0	0	0	0
26 D 29 18 29	6	3	4	2	3	18
27 C 29 18 29	11	5	6	3	0	25
TOTALS	527	243	291	149	134	1,344

SOUTH LOCO HILLS UNIT  
PRODUCTION AND INJECTION REPORT  
1982

MONTH	BO	BW	INJ. BW
AUG	527	817	0
SEPT	243	759	0
OCT	291	785	0
NOV	149	760	0
DEC	134	693	0
TOTALS	1,344	3,814	0

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or rework a well. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ **RECEIVED FEB 10 1983**
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2970 FSL & 2970 FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO:                      | SUBSEQUENT REPORT OF:    |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/> |
| FRACURE TREAT <input type="checkbox"/>        | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/> |
- (other) Replug well. NMOCD Order No. R-7012

5. LEASE (expired)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
(Roland R. Wooley) Briscoe
9. WELL NO. 1
10. FIELD OR WILDCAT NAME  
Loco Hills-Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit F, Sec. 30-T18S-R29E
12. COUNTY OR PARISH Eddy 13. STATE NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)\*

Replugged well as follows: Cleaned out to 2570' w/6-1/4" bit. Found top of old 8-5/8" casing at 220'. Set 100 sx Class "C" cement plug at 2415'. Tagged plug at 2125'. Set 60 sx Class "C" cement w/2% CaCl plug at 837'. Tagged plug at 706'. Set 100' sx Class "C" cement w/2% CaCl plug at 418'. Tagged plug at 210'. Set 15 sx surface plug. Installed dry hole marker.  
Work started October 5, 1982. Completed work October 8, 1982.  
Witnessed by Mr. Williams, OCD, Artesia  
Witnessed by Mr. Jim Ward, MMS, Artesia

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

Attachment 6

**RECEIVED**  
FEB 10 1983

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OIL CONSERVATION DIV.

LEASE

NM 23417

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

(HEYCO) Travis

9. WELL NO.

10. FIELD OR WILDCAT NAME

Loco Hills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit H, Sec. 19-T18S-R29E

12. COUNTY OR PARISH Eddy 13. STATE NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

**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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other P&A

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1980 FNL & 660 FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TRIAL ☐

SHOOT OR AC DIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON ☐

(other) Replug well. NMOC Order No. R-7012

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

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.)\*

Replugged well as follows: Cleaned out to 1522' w/7-7/8" bit. Tagged old 5 1/2" casing at 1522'. Ran 4-3/4" bit and cleaned out to 2282'. Set 150 sx Class "C" cement plug at 2282'. Tagged plug at 1400'. Set 75 sx Class "C" with 3% CaCl cement plug at 840'. Tagged plug at 750'. Set 75 sx Class "C" with 3% CaCl cement plug at 450'. Tagged plug at 375'. Set 15 sx plug at surface. Install dry hole marker.

Work completed 10-27-82.

Witnessed by Mike Williams, OCD, Artesia.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED James H. Williams TITLE Engineering Secty DATE 10-29-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY.

UNITED STATES DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
RECEIVED  
FEB 10 1983

5. LEASE

(expired)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON CONSERVATION DIVISION

UNIT AGREEMENT NAME

(Do not use this form for proposals to drill or to deepen or plug a well or to convert a well to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ P&A

2. NAME OF OPERATOR  
Yates Drilling Co.

3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1650 FSL & 715 FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Replug well. NMOCD Order No. R-7012

8. FARM OR LEASE NAME

(Sims & Reese) Pure Federal

9. WELL NO.

1

10. FIELD OR WILDCAT NAME

Loco Hills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit L, Sec. 19-T18S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)\*

Replugged well as follows: Cleaned out to 1607'. Tagged old 5½" casing at 1607' w/7-7/8" bit. Ran 4-3/4" bit and cleaned out to 1790' inside old 5½" casing. Found metal or junk iron at this point. Set 100 sx Class "C" cement plug at 1790'. Tagged plug at 1590'. Mudded hole. Set 60 sx Class "C" cement w/2% CaCl plug at 780'. Tagged plug at 590'. Set 60 sx Class "C" w/2% CaCl plug at 325-200'. Used 50 sx Class "C" to fill large hole at surface. Set dry hole marker.

Work started September 23, 1982. Work completed September 29, 1982.

Witnessed by: Mr. Weaver, NMOCD, Artesia

Witnessed by: Mr. Jones, MMS, Artesia

Subsurface Safety Valve: Manu. and Type

Set @ Ft.

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

SIGNED *James H. Jones* M. Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

Attachment 8

\*See Instructions on Reverse Side

UNITED STATES

DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FEB 10 1983

Form Approved.  
Budget Bureau No. 42-R1424

LEASE

NM 0924

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ P&A

2. NAME OF OPERATOR

Yates Drilling Co.

3. ADDRESS OF OPERATOR

207 S. 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660 FNL & 1913 FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Repldg well. NMOCD Order No. R-7012

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

(Trigg) Federal Sivley-Alscott

9. WELL NO.

5-30

10. FIELD OR WILDCAT NAME

Loco Hills-Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit L, Sec. 30-T18S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)  
Replugged well as follows: Cleaned out w/7-7/8" bit. Found top of old 8-5/8" casing at 1694'. Cleaned out to 2072'. Set 250 sx Class "C" cement plug at 2065'. Tagged plug at 1468'. Set 75 sx Class "C" cement w/2% CaCl plug at 860'. Tagged plug at 700'. Set 75 sx Class "C" cement w/2% CaCl at 450'. Tagged plug at 386'. Ran additional 50 sx Class "C" cement. Tagged plug at 350'. Set 15 sx Class "C" cement plug at surface. Installed dry hole marker.

Work started September 29, 1982. Completed work October 5, 1982.

Witnessed by Mr. Weaver, NMOCD, Artesia.

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED Subsurface Safety Valve TITLE Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug wells in a different reservoir. Use Form 9-331-C for such proposals.

1. oil well ☐ gas well ☐ other ☐

2. NAME OF OPERATOR  
Yates Drilling Co.

3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660 FSL & 1980 FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Replug well. NMOC Order No. R-7012

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.)\*

Replugged well as follows: Cleaned out to 2585'. Set 100 sx Class "C" cement plug at 2470'. Tagged plug at 2062'. Set 75 sx Class "C" w/2% CaCl cement plug at 840'. Tagged plug at 600'. Set 75 sx Class "C" w/2% CaCl cement plug at 418'. Tagged plug at 286'. Set 35 sx surface plug. Installed dry hole marker. Work started 10-9-82. Work completed 10-12-82. Witnessed by Mr. Williams, OCD, Artesia. Witnessed by Mr. Cortez, NMS.

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

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

TITLE

DATE

Attachment 10

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OIL CONSERVATION DIVISION

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ P&A
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660 FNL & 1980 FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Replug well. NMOC Order No. R-7012

5. LEASE  
NM 0925
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
(Trigg) Federal Sivley-Wright
9. WELL NO.  
2-29
10. FIELD OR WILDCAT NAME  
Loco Hills-Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit B, Sec. 29-T18S-R29E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)\*

Replugged well as follows: Cleaned out to 2605' w/7-7/8" bit. Set 100 sx Class "C" cement plug at 2508'. Tagged plug at 2718'. Set 100 sx Class "C" 3% CaCl plug at 2508'. Tagged plug at 2150'. Set 75 sx Class "C" w/3% CaCl cement plug at 1000'. Tagged plug at 740'. Set 15 sx surface plug. Installed dry hole marker. Witnessed by Mr. Mike Williams, OCD, Artesia.

Work started 10-12-82  
Work Completed 10-14-82

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
FEB 10 1983  
OIL CONSERVATION DIVISION  
SANTA FE

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or complete a well or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. Oil well ☒ gas well ☐ other ☐ P&A
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2310 FSL & 2310 FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Replug well. NMOCB Order No. R-7012

5. LEASE  
LC 28450 (expired)
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
(Yates) Wright
9. WELL NO.  
1
10. FIELD OR WILDCAT NAME  
Loco Hills-Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit J, Sec. 29-T18S-R29E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)

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

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.)\*

Replugged well as follows: Cleaned out to 2508'. Set 100 sx Class "C" cement plug at 2508'. Tagged plug at 2150'. Set 75 sx Class "C" w/3% CaCl cement plug at 840'. Tagged plug at 658'. Set 75 sx Class "C" w/3% CaCl cement plug at 418'. Tagged plug at 210'. Set 35 sx surface plug. Installed dry hole marker. Work started 10-14-82. Work completed 10-18-82.  
Witnessed by Mr. Mike Williams, OCD, Artesia.

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED \_\_\_\_\_ TITLE Engineering Secty DATE 10-18-82

(This space for Federal or State office use)

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

TITLE

DATE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
FEB 10 1983

OIL CONSERVATION DIVISION

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 So. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2310 FNL & 660 FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO:                      | SUBSEQUENT REPORT OF:    |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/>  | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/>       | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>     | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/>          | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/>    | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/>         | <input type="checkbox"/> |
| ABANDON* <input type="checkbox"/>             | <input type="checkbox"/> |
- (other) Convert to injection well.

5. LEASE  
NM 0925
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME  
South Loco Hills Unit
8. FARM OR LEASE NAME  
South Loco Hills Unit
9. WELL NO.  
9
10. FIELD OR WILDCAT NAME  
Loco Hills Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit E, Sec. 20-T18S-R29E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3553' GR

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

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.)\*

October 27, 1982

Checked TD. Ran casing scraper. Set packer at 2381'. Acidized bottom perms w/750 gallons 15% acid. Pulled packer. WBIH with RBP and packer. Set RBP at 2381'; set packer at 2319'. Acidized w/750 gallons 15% acid. Pulled RBP and packer. Ran plastic lined packer and 2-3/8 plastic lined tubing. Set packer at 2265'. Loaded backside w/treated water, (Top perms at 2361'.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED James L. ... TITLE Supervisor DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY.

Attachment 13

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OIL CONSERVATION DIVISION  
SANTA FE

LEASE

LC-058126

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 Form 9-331-A for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 So. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980 FSL & 660 FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

7. UNIT AGREEMENT NAME  
South Loco Hills Unit

8. FARM OR LEASE NAME  
South Loco Hills Unit

9. WELL NO.  
13

10. FIELD OR WILDCAT NAME  
Loco Hills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit 1, Sec. 19-T18S-R29E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3570' KB

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

- |                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF  | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT       | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE     | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL          | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE    | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES         | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*             | <input type="checkbox"/> | <input type="checkbox"/> |
- (other) Convert to injection well.

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

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.)\*

October 28, 1982

Cleaned out. Fill w/sand pump. Set packer at 2340'. Acidized w/750 gallons 15% acid. Pulled packer. Went back in hole with RBP and packer. Set RBP at 2340; packer set at 2280'. Acidized w/750 gallons 15% acid. Pulled packer and RBP. Ran plastic lined packer and 2-3/8 plastic lined tubing to 2195'. Loaded backside w/treated water. (Top perms at 2294'.)

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Supervisor DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL IF ANY

TITLE

DATE

RECEIVED  
FEB 10 1983  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
OIL CONSERVATION DIVISION  
SANTA FE

5. LEASE NM 0925  
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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well

2. NAME OF OPERATOR  
Yates Drilling Co.

3. ADDRESS OF OPERATOR  
207 So 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 1980 FSL & 1980 FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Convert to injection well	

7. UNIT AGREEMENT NAME  
South Loco Hills Unit  
8. FARM OR LEASE NAME  
South Loco Hills Unit  
9. WELL NO.  
15  
10. FIELD OR WILDCAT NAME  
Loco Hills-Q-G-SA  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit K, Sec. 20-T18S-R29E  
12. COUNTY OR PARISH Eddy 13. STATE NM  
14. API NO.  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3555' KB

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

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.)\*

October 25, 1982. - Measured in, cleaned out 20' fill.  
October 26, 1982 - Ran casing scraper. Acidized perfs at 2465-2469 and 2479-2483 with 1500 gallons 15% acid. Ran 2368' plastic lined tubing & plastic lined packer. Loaded backside w/treated water. (Top perfs at 2440'.)

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

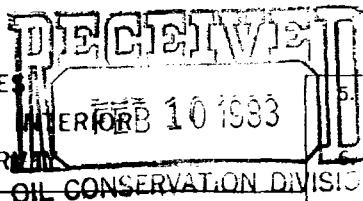
18. I hereby certify that the foregoing is true and correct

SIGNED: Samuel A. Allen TITLE Production Supervisor DATE 12-6-82

(This space for Federal or State office use)

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

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



5. LEASE

LC 058126

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 Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☐ Injection Well

2. NAME OF OPERATOR

Yates Drilling Company

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660 FSL & 1980 FEL

AT TOP PFOD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON ☐

(other)

Convert to injection well.

7. UNIT AGREEMENT NAME

South Loco Hills Unit

8. FARM OR LEASE NAME

South Loco Hills Unit

9. WELL NO.

18

10. FIELD OR WILDCAT NAME

LocoHills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit O, Sec. 19-T18S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3568' KB

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

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.)\*

October 29, 1982 - Cleaned out to TD w/sand pump. Ran casing scraper. Acidized perfs at 2344-2350 and 2374-2386 w/1500 gallons 15% acid. Pulled treating packer. Ran plastic lined packer and 2-3/8 plastic lined tubing. Set packer at 2255'. Loaded backside w/treated water. (Top perfs 2344').

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

Production

SIGNED \_\_\_\_\_ TITLE Supervisor

DATE 12-6-82

(This space for Federal or State office use)

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

TITLE

DATE

Attachment 16

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR

FEB 10 1983

LEASE

NM 0593

GEOLOGICAL SURVEY CONSERVATION DIVISION OF INDIAN, ALLOTTEE OR TRIBE NAME

SANTA FE

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 S. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660 FSL & 660 FWL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) Convert to injection well.

7. UNIT AGREEMENT NAME  
South Loco Hills Unit
8. FARM OR LEASE NAME  
South Loco Hills Unit
9. WELL NO.  
20
10. FIELD OR WILDCAT NAME  
Loco Hills Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit M, Sec. 20-T18S-R29E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3531' KB

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

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.)\*

11-2-82

Circulated. Cleaned out below perms. Ran casing scraper. Set packer at 2330'. Acidized w/1000 gallons 15% acid.

11-3-82

Pulled treating packer. Ran plastic lined packer, 2-3/8 plastic lined tubing. Set packer at 2287'. Loaded backside w/treated water. (Top of perms at 2387'.)

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Supervisor

DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

Attachment 17

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

OIL CONSERVATION DIVISION

LEASE  
NM 0924  
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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well
2. NAME OF OPERATOR  
Yates Drilling Co.
3. ADDRESS OF OPERATOR  
207 So. 4th St., Artesia, NM 88210
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660 FNL & 3300 FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR AC DIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES,	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Convert to injection well.	<input type="checkbox"/>	<input type="checkbox"/>

7. UNIT AGREEMENT NAME  
South Loco Hills Unit
8. FARM OR LEASE NAME  
South Loco Hills Unit
9. WELL NO.  
23
10. FIELD OR WILDCAT NAME  
Loco Hills Q-G-SA
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Unit C, Sec. 30-T18S-R29E
12. COUNTY OR PARISH  
Eddy
13. STATE  
NM
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
3534' KB

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

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.)\*

11-1-82. Cleaned out sand w/sand pump. Ran casing scraper. Acidized perfs 2300-2318, 2328-2338, 2364-2372 w/1500 gallons 15% acid.

11-2-82. Pulled treating packer. Ran plastic lined packer, plastic lined 2-3/8 tubing. Set packer at 2206'. Loaded backside w/treated water. (Top perfs at 2300'.)

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED Robert A. Miller TITLE Production Supervisor

DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

5. LEASE NM 0924

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

OIL CONSERVATION DIVISION

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well

2. NAME OF OPERATOR  
Yates Drilling Co.

3. ADDRESS OF OPERATOR  
207 So 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660 ENL & 660 FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Convert to Injection well ☐

7. UNIT AGREEMENT NAME

South Loco Hills Unit

8. FARM OR LEASE NAME

South Loco Hills Unit

9. WELL NO. 25

10. FIELD OR WILDCAT NAME

Loco Hills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit A, Sec. 20-T18S-R29E

12. COUNTY OR PARISH 13. STATE

Eddy NM

14. API NO.

15. ELEVATIONS (SHOW OF, KDB, AND WD)  
3517 KB

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

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.)\*

October 21, 1982. Checked TD. Ran casing scraper. Set packer at 2370'. Acidized w/500 gallons 15% acid. Pulled treating packer. Started in hole w/plastic lined packer and 2-3/8 plastic lined tubing.  
October 22, 1982. Finished running plastic lined tubing. Set packer at 2319'. Loaded backside w/treated water. (Top perfs at 2392'.)

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED [Signature] TITLE Production Supervisor

DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE

DATE

Attachment 19

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

FEB 10 1983

LEASE

NM 0924

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 Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ Injection Well

2. NAME OF OPERATOR  
Yates Drilling Co.

3. ADDRESS OF OPERATOR  
207 So. 4th St., Artesia, NM 88210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 660 FNL & 1980 FWL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON ☐

(other) Convert to Injection well ☐

7. UNIT AGREEMENT NAME

South Loco Hills Unit

8. FARM OR LEASE NAME

South Loco Hills Unit

9. WELL NO.

27

10. FIELD OR WILDCAT NAME

Loco Hills Q-G-SA

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Unit C, Sec. 29-T18S-R29E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)

3500' KB

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

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.)\*

October 22, 1982 - Rigged up and cleaned out sand w/sand pump.

October 25, 1982 - Ran casing scraper. Set packer at 2370'. Acidized w/1000 gallons 15% acid. Ran plastic lined packer and 2-3/8 plastic lined tubing. Set packer at 2316'. Loaded backside with treated water. (Top perms at 2414').

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

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

SIGNED

Production Supervisor

DATE 12-6-82

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE



IN REPLY  
REFER TO:

## United States Department of the Interior

MINERALS MANAGEMENT SERVICE  
SOUTH CENTRAL REGION  
505 MARQUETTE AVENUE, N.W., SUITE 815  
ALBUQUERQUE, NEW MEXICO 87102

AUG 2 1982

7596

Yates Petroleum Corporation  
Attention: Kathy Colbert  
207 South Fourth Street  
Artesia, New Mexico 88210

Gentlemen:

Two approved copies of the South Loco Hills Grayburg Unit Agreement, Eddy County, New Mexico, are enclosed. Such agreement has been assigned No. 14-08-0001-19577 and will be effective August 1, 1982.

You are requested to furnish all interested principals with appropriate evidence of this approval.

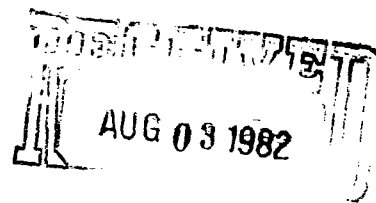
Sincerely yours,

(ORIG. SIGNED BY) G. F. DANIEL

Gene F. Daniel  
Deputy Minerals Manager  
Oil and Gas

Enclosures

cc:  
BLM, Santa Fe (w/cy)  
NMOCD, Attn: Joe Ramey





BRUCE KING  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

August 9, 1982

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

Yates Drilling Company  
207 South 4th Street  
Artesia, New Mexico 88210

Attention: K. H. Colbert

Re: South Loco Hills (Grayburg)  
Unit, Eddy County, New Mexico

Dear Ms. Colbert:

The New Mexico Oil Conservation Division has received and approved, effective July 30, 1982, the Unit Agreement and 1982 Plan of Development for the above referenced unit. Such approval is contingent upon like approval of the U.S. Minerals Management Service.

Sincerely,

A handwritten signature in black ink, appearing to read "W. Perry Pearce", written in a cursive style.

W. PERRY PEARCE  
General Counsel

WPP/fd



POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-2434

July 1, 1982

Re: CASE NO. 7596  
ORDER NO. R-7011

Applicant:

Yates Drilling Company

Yours very truly,

JOE D. RAMEY  
Director

Hobbs OCD	X
Artesia OCD	X
Aztec OCD	

Other \_\_\_\_\_

LAW OFFICES

LOSEE, CARSON & DICKERSON, P. A.

300 AMERICAN HOME BUILDING

P. O. DRAWER 239

ARTESIA, NEW MEXICO 88211-0239

AREA CODE 505

746-3508

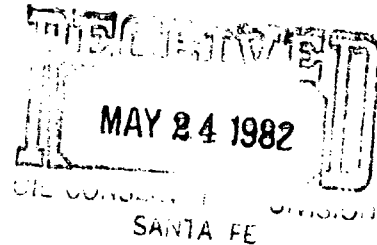
A. J. LOSEE

JOEL M. CARSON

CHAD DICKERSON

DAVID R. VANDIVER

May 19, 1982



Mr. Joe D. Ramey, Director  
Energy and Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Case Nos. 7596 and 7597  
5/26/82 Examiner Hearing

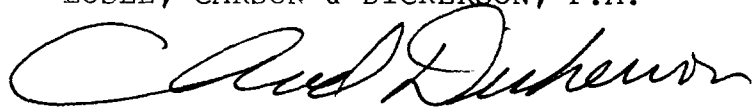
Dear Mr. Ramey:

Enclosed for filing in the above cases, please find Affidavits of Mailing reflecting the mailing of copies of the Applications and the docket to interested parties.

Thank you.

Sincerely yours,

LOSEE, CARSON & DICKERSON, P.A.

  
Chad Dickerson

CD:pvm  
Enclosures

cc w/enclosures: Mr. Dave Boneau

BEFORE THE OIL CONSERVATION DIVISION

OF THE STATE OF NEW MEXICO

MAY 24 1982

SANTA FE

IN THE MATTER OF THE APPLICATION OF :  
YATES DRILLING COMPANY FOR THE COM- :  
PULSORY UNIT OPERATION OF A POOL, : Case No. 7596  
SCUTH LOCO HILLS (GRAYBURG) UNIT :  
AREA, EDDY COUNTY, NEW MEXICO :  
:

AFFIDAVIT OF MAILING

STATE OF NEW MEXICO )  
: ss.  
COUNTY OF EDDY )

The undersigned, being first duly sworn, upon oath, states that on the 19th day of May, 1982, the undersigned did mail in the United States Post Office at Artesia, New Mexico, true copies of the following instruments:

1. Application for the Compulsory Unit Operation of a Pool, South Loco Hills (Grayburg) Unit Area, Eddy County, New Mexico (without exhibits).
2. Docket reflecting hearing on such Applications at the Oil Conservation Division in Santa Fe, New Mexico, on the 26th day of May, 1982;

in securely sealed postage prepaid, certified mail, return receipt requested, envelopes addressed to the following named parties:

<u>NAME</u>	<u>ADDRESS</u>
Denton Oil Company	P. O. Box 1252 Artesia, NM 88210
Southland Royalty Company	1100 Wall Towers West Midland, TX 79701
Ms. Gladys Kelly	504 West Quay Artesia, NM 88210
Ms. Pauline F. Hewitt	P. O. Box Q Hagerman, NM 88232

*Patti Menefee*  
Patti Menefee

SUBSCRIBED AND SWORN TO before me this 19th day of  
May, 1982.

  
Notary Public

My commission expires:

1-27-85