

UNITED BANK PLAZA  
400 N. PENN, SUITE 1000

PHONE 505 622-3770  
FAX: 505 625-0262

CHARLES B. READ  
PRESIDENT

*Read & Stevens, Inc.*  
*Oil Producers*  
*P. O. Box 1518*  
*Roswell, New Mexico 88202*

January 11, 1989

Oil Conservation Division  
P.O. Box 2088  
Santa Fe, NM 87504

Attention: Michael E. Stogner

SUBJECT: Laurie D #1  
Application to amend to  
Administrative Order NSL-2256

Gentlemen:

I am in receipt of your letter dated January 6, 1989 requesting the C-102 showing acreage dedicated to the subject well. Enclosed you will find that C-102.

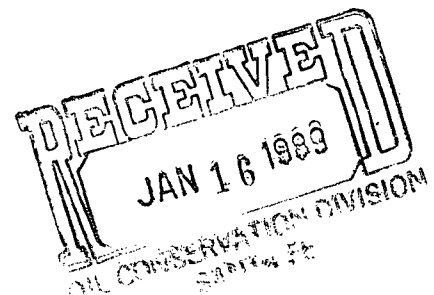
If I can be of further assistance, please advise.

Sincerely,

*John C. Maxey*  
John C. Maxey  
Petroleum Engineer

Enc.

JCM/sc



**MEXICO OIL CONSERVATION COMMISS**  
**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.

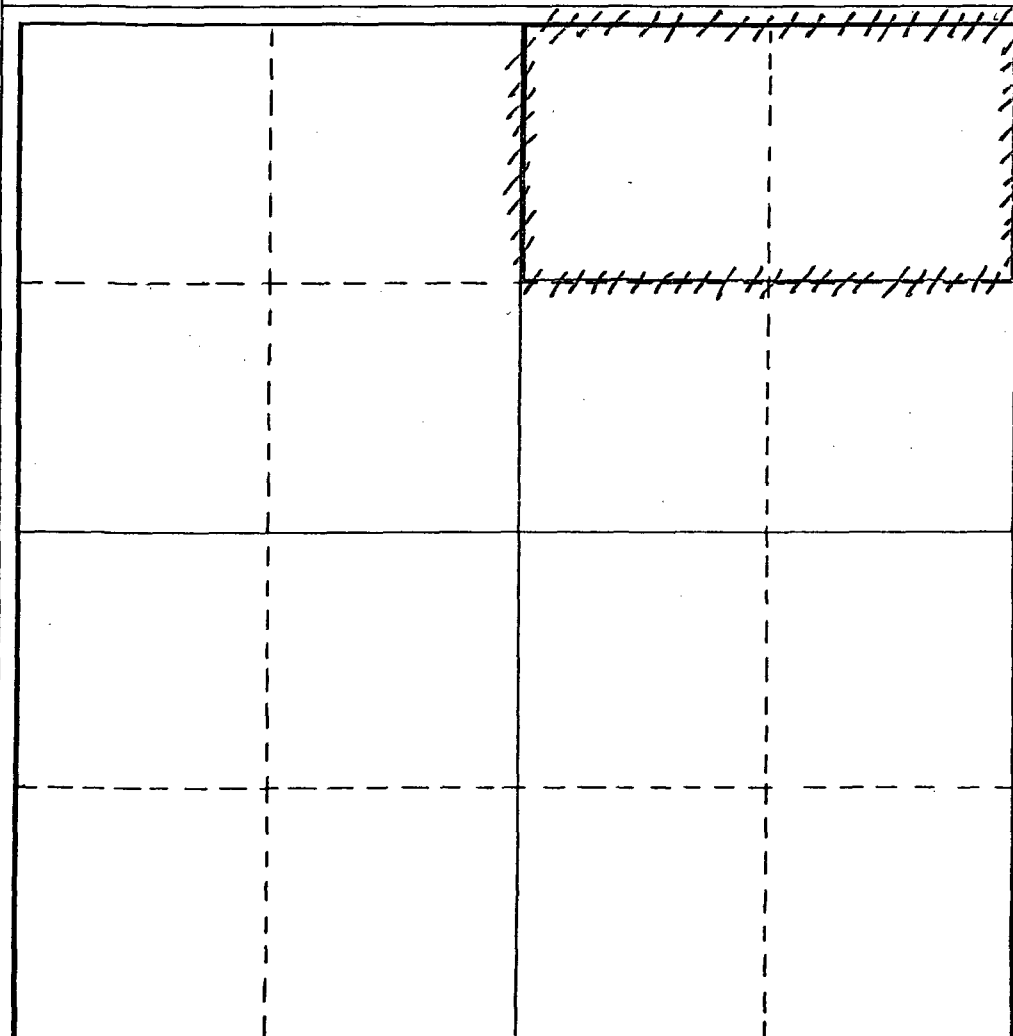
Operator <b>READ &amp; STEVENS, INC.</b>			Lease <b>LAURIE "D" FEDERAL</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>15</b>	Township <b>20S</b>	Range <b>34E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>660</b> feet from the <b>NORTH</b> line and <b>990</b> feet from the <b>EAST</b> line					
Ground Level Elev. <b>3642.0</b>	Producing Formation <b>BONE SPRINGS</b>		Pool <b>LEA BONE SPRINGS</b>		Dedicated Acreage: <b>80</b> Acres

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.

*Patricia B. Moore*

Name

Patricia B. Moore

Position

Agent

Company

Read & Stevens, Inc.

Date

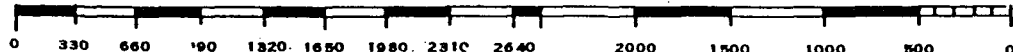
October 9, 1986

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

Registered Professional Engineer and/or Land Surveyor

Certificate No.



Form 3100-7 (November 1983) P. O. BOX 1000 DEPARTMENT OF THE INTERIOR (Other Instructions on reverse side) BUREAU OF LAND MANAGEMENT Hobbs, NEW MEXICO 88240 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
NM-06570

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
-

7. UNIT AGREEMENT NAME  
-

8. FARM OR LEASE NAME  
Laurie "D" Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Lea Penn

11. SEC, T, R, M, OR BLK & SURVEY OR AREA  
Sec. 15-T20S-R34E

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

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-" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER ☐

2. NAME OF OPERATOR  
Read & Stevens, Inc.

3. ADDRESS OF OPERATOR  
P.O. Box 1518, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. \* See also space 17 below.)  
At surface  
660' FNL & 990' FEL

14. PERMIT NO.  
-

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3642' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐ PULL OR ALTER CASING ☐  
FRACTURE TREAT ☐ MULTIPLE COMPLETE ☐  
SHOOT OR ACIDIZE ☐ ABANDON \* ☐  
REPAIR WELL ☐ CHANGE PLANS ☐  
(Other) ☐

WATER SHUT-OFF ☐ REPAIRING WELL ☐  
FRACTURE TREATMENT ☐ ALTERING CASING ☐  
SHOOTING OR ACIDIZING ☐ ABANDONMENT \* ☐  
(Other) BHP test results & set psi plug ☒  
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) \*

1-24-86 TP 2417psi DW.  
1st flow 2273psi 4/64"chk 231.3 MCF  
2nd flow 2160psi 5/64"chk 358.1 MCF  
3rd flow 2018psi 7.25/64"chk 581.3 MCF  
4th flow 1772psi 11/64"chk 937.3 MCF  
Prod 6 BO dur 4hr tst, left flwg overnight, @ 6:00am 1-24-86 1600psi, 11/64"chk, 697 MCF, 23 BO

1-25-86 6:00am flwg, 1500psi, 12/64" chk, 180psi, 17" dflr, 60°F, 768 MCF, 49 BO. Prep to set psi plug.

1-26-86 1450psi, 12/64" chk, 768 MCF, 15 BO, 3 1/2 hrs. RU Bennett WL, set FSG Baker plug in F-nipple, 1.875" @ 12,930', bld dwn, 1d tbg w/49.7 BBLS 2% KCL wtr, SITP 500psi, bld off press. SION.

1-27-86 TP 2400psi, bled dwn.

I hereby certify that the foregoing is true and correct

SIGNED B. A. Smith

TITLE Drilling & Production Manager

DATE January 27, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD

JAN 30 1986

CARISBAD, NEW MEXICO

RECEIVED

JAN 28 1986

HOBBS, NEW MEXICO

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. NM-06570	
1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Read & Stevens, Inc.		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201		8. FARM OR LEASE NAME Laurie "D" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. * See also space 17 below.) At surface 660' FNL & 990' FEL		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Lea Penn		11. SEC, T, R, M, OR BLK & SURVEY OR AREA Sec. 15-T20S-R34E	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642' GL	12. COUNTY OR PARISH Lea	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON * <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT * <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Perforate and BHP test <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.) \*

1-11-86 Ran tbg, set pkr @ 12,936.84', pull off on/off tl, displ tbg w/Nitrogen, get on on/off tl, blow dwn tbg, drop bar @ 7:35pm 1-10-86, gas to surf in 5mins, lazy 15' flare, @ 8:00pm flwg @ 50psi, 48/64" chk, 950 MCF, left flwg, @ 6:30am 1-11-86 flwg @ 250psi, 24/64" chk, 900 MCF. Prep to run BHP build-up. Perf 13,008'-13,018', 13,036'-13,038' and 13,044'-13,078', 4 shots/' , tti 166 shots.

1-12-86 SI @ 12:00 Noon w/BHP press bombs in the hole.

1-13-86 SI 24hrs. SITP 3000psi.

1-14-86 SI for BHP build-up. Prep to pull bombs @ 12:10pm 1-14-86.

1-15-86 Pulled BHP bombs, DW 2930psi. WO results.

1-16-86 TIH w/wireline, shift sleeve on gun release, drop guns to bott, POH, bott of tbg @ 12,972', CP 0psi, TP 2000psi.

1-17-86 RU Bell Pet Sur, run temp sur & tracer sur, surs indicate gas entry from upr perfs w/cross flow into lwr perfs 13,070'-13,080', no flw indicated out of zone. Prep to acidz.

I hereby certify that the foregoing is true and correct

SIGNED B. A. Stubb TITLE Drilling & Production Manager DATE January 17, 1986

(This space for Federal or State office use)

APPROVED BY ACCEPTED FOR RECORD TITLE RECEIVED DATE JAN 21 1986

CONDITIONS OF ACCEPTED FOR RECORD

SW  
JAN 27 1986

HOBBS, NEW MEXICO

CARLSBAD, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS		NEW MEXICO 882406	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)			
1. OIL GAS WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. NM-06570	
2. NAME OF OPERATOR Read & Stevens, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201		7. UNIT AGREEMENT NAME -	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. * See also space 17 below.) At surface 660'FNL & 990'FEL		8. FARM OR LEASE NAME Laurie "D" Federal	
		9. WELL NO. 1	
		10. FIELD AND POOL, OR WILDCAT Lea Penn	
		11. SEC, T, R, M, OR BLK & SURVEY OR AREA Sec. 15-T20S-R34E	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642' GL	12. COUNTY OR PARISH Lea	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON * <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT * <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Acidize <input checked="" type="checkbox"/>	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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.) \*

1-18-86 Acdz w/8,000gals 7 1/2% NE-FE acid w/30% CO<sub>2</sub>, avg press 9800psi, max 10,000psi, avg rate 7.4 BPM, 5.2 BPM fluid, 2.2 BPM fluid, ISIP 4700 psi, 5mins 1800psi, 10mins 1100psi, 15mins 800psi, LTR 190 BBLS acid, 38 BBLS flush, 133 BBLS CO<sub>2</sub>, 361 BBLS t+l. Flwd 16hrs: 2:00pm 50psi, 3/4" chk, rec'd 1d; 5:00pm 150psi, 32/64" chk, 1000 MCF, hvy mist; 6:00am 275 psi, 24/64" chk, 950 MCF, mist.

1-19-86 Flwg @ 300psi on 24/64" chk, 1050 MCF w/lt mist.

1-20-86 SI @ 12:00pm for 96hr press build-up, 300psi, 24/64" chk, 1050 MCF, rec'd 120 BBLS 1d.

I hereby certify that the foregoing is true and correct

SIGNED B. A. Stubb TITLE Drilling & Production Manager DATE January 20, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

ACCEPTED FOR RECORD JAN 21 1986

JAN 27 1986

CARISBAD, NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NO.	
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT-" for such proposals.)		NM-06570	
1. OIL <input type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Read & Stevens, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201		8. FARM OR LEASE NAME Laurie "D" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. * See also space 17 below.) At surface 660'FNL & 990'FEL		9. WELL NO. 1	
14. PERMIT NO. -		10. FIELD AND POOL, OR WILDCAT Lea Penn	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642' GL		11. SEC, T, R, M, OR BLK & SURVEY OR AREA Sec. 15-T20S-R34E	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON * <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT * <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Run tubing and bond log <input checked="" type="checkbox"/>	
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

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.) \*

- 1-5-86 RU unit, delivered 334jts 2 3/8"-4.7#/' N-80, 8Rd, EUE tbg & 110jts 2 3/8"-4.7#/' P-105 Hydrill tbg to loc, PU BHA as follows - bit, bit sub 1.03', sub 1.13', sub 1.15', 5 7/8" Blade Stab 3.79', sub .97', 6 DC 172.02', x-over 1.74', tti 181.83', PU 334jts 2 3/8"-4.7#/' N-80, 8Rd, EUE tbg, 3jts 2 3/8"-4.7#/' P-105 Hydrill tbg, tagged cmt @ 10,868', 79' cmt abv DV tl, RU Reverse Unit, SDON.
- 1-7-86 Drill out DV tl @ 10,947', clean out to 10,967', circ hole clean, tst DV tl, BOP & csg @ 1200psi for 15mins, tstd satis.
- 1-8-86 TIH w/tbg, tag cmt @ 13,268', drld out 158' to 13,426', circ hole w/400 BBLS pkr fluid, SDON.
- 1-9-86 Displ hole, POH w/2 3/8" tbg & BHA, LD 417jts, RU Wellex, ran bond log from 13,415'-8,000'.
- 1-10-86 PU Vann perf guns, Gulberson 10K pkr, on/off tl w/1.875" F-profile, ran 130jts 2 3/8"-4.7#/' P-105, AB mod tbg. SDON. Prep to perf.

I hereby certify that the foregoing is true and correct

SIGNED [Signature] TITLE Drilling & Production Manager DATE January 17, 1986

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

ACCEPTED FOR RECORD

JAN 21 1986

JAN 27 1986

HOBBS, NEW MEXICO

CAPISBAD, NEW MEXICO

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-" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. NM-06570	
1. OIL GAS WELL <input type="checkbox"/> WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Read & Stevens, Inc.		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201		8. FARM OR LEASE NAME Laurie "D" Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. * See also space 17 below.) At surface 660' FNL & 990' FEL		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Lea Penn		11. SEC, T, R, M, OR BLK & SURVEY OR AREA Sec. 15-T20S-R34E	
14. PERMIT NO. -	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642' GL	12. COUNTY OR PARISH Lea	13. STATE NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	ABANDONMENT * <input type="checkbox"/>
(Other) <input type="checkbox"/>	(Other) Run & Cement 7" Casing <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.) \*

12-3-85 TD 8 1/2" hole @ 13,821' @ 11:00am 12-2-85. Logger's TD @ 13,835'.

12-7-85 Ran 356jts, 13,803', 7"-26# & 29#, S-95, P-110, N-80 LT&C csg, set @ 13,821', DV +1 @ 10,947', FC @ 13,739', KB 18'. Ran as follows:

FS		
1jt	41.26'	7"-29# S-95 LT&C
1jt	40.39'	7"-29# S-95 LT&C
FC @	13,739.35'	
71jts	2,792.00'	7"-24# S-95 LT&C
DV +1 @	10,947.35'	
16jts	624.35'	7"-29# S-95 LT&C
Top @	10,322.97'	
75jts	2,985.96'	7"-29# P-110 LT&C
Top @	7,337.01'	
110jts	4,058.26'	7"-26# N-80 LT&C
Top @	3,278.75'	
82jts	3,260.75'	7"-29# P-110 LT&C
KB	18'	
6jts	7"-29# P-110 left out & 8' cut off, 242.84'	

Cmt 1st stage w/500sx Class "H" 50/50 poz w/.6% Halad-22, .3% CFR-2, 5#/sx KCL; 2nd stage w/325 sx HLWC w/.5% CFR-2, 6# salt, 675sx Class "H" 50/50 poz w/.6% Halad-22, .3% CFR-2, 5#/sx KCL.  
Bump plug @ 3100 psi @ 1:45am 12-7-85, DV +1 held.

12-8-85 Tst hd @ 5000psi. Release rig @ 3:00pm 12-7-85.

ACCEPTED FOR RECORD

DEC 12 1985

CARLSBAD, NEW MEXICO

DEC 11 1985

HOBBS, NEW MEXICO

I hereby certify that the foregoing is true and correct  
SIGNED B. J. Stables TITLE Drilling & Production Manager DATE December 10, 1985

(This space for Federal or State office use)

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

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved,  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. NM-06570	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Read & Stevens, Inc.		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR P.O. Box 1518, Roswell, NM 88201		8. FARM OR LEASE NAME Laurie "D" Federal	
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14. PERMIT NO. -		15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3642' GL	
		12. COUNTY OR PARISH Lea	
		13. STATE NM	

16. Check Appropriate Box To Indicate Nature of Notice, Report, Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
(Other) ☐

PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
ABANDON\* ☐  
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐  
FRACTURE TREATMENT ☐  
SHOOTING OR ACIDIZING ☐  
(Other) Run, Cement & Test Casing ☒

REPAIRING WELL ☐  
ALTERING CASING ☐  
ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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.)\*

10-2-85 Ran 78jts, tti 3182', 13 3/8"-68#, 61# & 54.5# ST&C, J-55, set @ 3200', FC @ 3158', tti pipe 3230'. Run csg as follows:

1 FS	
1jt 13 3/8"-68# J-55 ST&C	42.20'
1 FC	
16jts 13 3/8"-68# J-55 ST&C	664.51'
23jts 13 3/8"-61# J-55 ST&C	953.30'
38jts 13 3/8"-54.5# J-55 ST&C	1521.99'
KB	18.00'
Tti	3200.00'

ACCEPTED FOR RECORD

*SwD*  
OCT 11 1985

CARISBAD, NEW MEXICO

10-3-85 Omt w/500sx HLW w/1/4#flo, 5#gli mixed w/brine, 1600sx HLW mixed w/brine, 300sx Class "C" w/2% CaCl<sub>2</sub>, circ 50sx, PD @ 10:15am 10-2-85, FC @ 3158', bumped plug @ 1000psi, float held. 18hrs WOC.

10-4-85 Tst BOP, chk manifold, Hydril & csg @ 1000psi for 30mins, tstd satisfactorily. Lost circ @ 3780', 1hr, lost 500 BBLS.

I hereby certify that the foregoing is true and correct

SIGNED

*B. J. Smith*

TITLE Drilling & Production Manager

DATE October 4, 1985

(This space for Federal or State office use)

RECEIVED BY OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

DATE

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
SUBMIT IN TRIPlicate  
N.M. OIL & GAS COMMISSION  
(Other instructions on reverse side)  
HOBBS, NEW MEXICO 88240

Form approved  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

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-" for such proposals )		5 LEASE DESIGNATION AND SERIAL NO NM-06570	
1 OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6 IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2 NAME OF OPERATOR Read & Stevens, Inc.		7 UNIT AGREEMENT NAME -	
3 ADDRESS OF OPERATOR P O Box 1518, Roswell, NM 88201		8 FARM OR LEASE NAME Laurie "D" Federal	
4 LOCATION OF WELL (Report location clearly and in accordance with State requirements * See also space 17 below ) At surface 660' NL & 990' FEL		9 WELL NO 1	
14 PERMIT NO -		15 ELEVATIONS (Show whether DF, RT, GR, etc ) 3642' GL	
16 Check Appropriate Box To Indicate Nature of Notice, Report, Other Data		10 FIELD AND POOL, OR WILDCAT Lea Penn	
		11 SEC T, R, M, OR BLK AND SURVEY OR AREA Sec 15-T20S-R34E	
		12 COUNTY OR PARISH Lea	
		13 STATE NM	

NOTICE OF INTENTION TO

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other) Spud & Cement Casing	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

(NOTE Report results of multiple completion on Well Completion or Recompletion Report and Log form )

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 )\*

9-14-85 Spudded a 26" hole @ 4 30 A M 9-14-85

9-15-85 T D 26" hole @ 12 00 midnight 9-14-85, @ 520'

9-16-85 Ran 15 jts , total 502', 20" 94#/ft , K-55, St&c and Buttress, set @ 520', float collar @ 468', cement w/500 sx HLW cement w/1/4#/sx flocele, 2% CaCl<sub>2</sub>, tailin w/200 sx Class "C" w/1/4#/sx flocele, 2% CaCl<sub>2</sub>; plug down 11 00 A M , 9-15-85, circulated 239 sx

9-17-85 WOC 19 hrs, test casing @ 800 psi for 30 min, tested satisfactorily

ACCEPTED FOR RECORD

OCT 21 1985

RECEIVED

OCT 18 1985

HOBBS, NEW MEXICO

I hereby certify that the foregoing is true and correct

SIGNED

*B. Stubbs*

TITLE Drilling & Production Manager

DATE September 17, 198

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

\*See Instructions on Reverse Side

UNITED STATES MEXICO 88240  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☒OTHER ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

Read &amp; Stevens, Inc.

## 3. ADDRESS OF OPERATOR

P. O. Box 1518 Roswell, NM 88201

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface  
660' FNL & 990' FEL

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

31 miles southwest of Hobbs, NM

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

## 19. PROPOSED DEPTH

13,700' (note 1)

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3642 GL

## 22. APPROX. DATE WORK WILL START\*

August 1, 1985

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94.0#	520'	200 Sx "C", 400 Sx H/L Circulate
17 1/2"	13 3/8"(2)	54.5#	3200'(2)	200 Sx "C", 1500Sx H/L Circulate
12 1/4"	9 5/8"	40.0#	5200'	200 Sx "C", 1800 Sx H/L Circulate
8 1/2"	7"	29.0#	13,700'	700 Sx Class "H" w/Poz 50/50
6"	5"	18.0#	13,600-14,500'	200 Sx Class "H" (see note #1)

Mud Program: 0' - 520' Fresh water, natural mud, 8.7-0.0 ppg, Vis. 34-36.  
520' - 5200' Brine water, 10.0-10.3 ppg, Vis. 28-29, no WL control.  
5,200' - 9,500' Fresh water mud, 8.3-8.4 ppg, Vis. 28-29, no WL control.  
9,500' - 13,700' Brine water, 9.8-10.0 ppg, Vis. 34-36, Water loss 15-20 cc.  
13,700' - 14,500' Fresh water, 8.3-8.4 ppg, Vis. 28-29. (note #1)

BOP Program: At 520' install 5000# WP Hydril annular BOP and Melco closing unit.  
At 5200' install 5000# WP Hydril hudraulic double BOP and 5000# WP Gulfco  
choke and kill manifold. BOP equipment will be tested at this time. See Exhib

Gas not dedicated.

Note #1: If the Morrow is running high, will continue to drill to 14,500' to test Devonian.

Note #2: If water flow encountered at 3000', will set 13 3/8" casing at 3200'. No water, no c  
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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout  
preventer program, if any.

## 24.

SIGNED

*George R. Smith*

Agent for:

TITLE Read &amp; Stevens, Inc.

DATE June 24, 1985

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

**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 <b>READ &amp; STEVENS, INC.</b>			Lease <b>LAURIE "D" FED.</b>		Well No. <b>1</b>
Unit Letter <b>A</b>	Section <b>15</b>	Township <b>20S</b>	Range <b>34E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> <span>660 feet from the NORTH line and</span> <span>990 feet from the EAST line</span> </div>					
Ground Level Elev. <b>3642.0</b>	Producing Formation <b>Morrow</b>	Pool <b>Lea Penn.</b>		Dedicated Acreage: <b>160</b> Acres	

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.

*George R. Smith*

Name  
**George R. Smith**

Position  
**Agent for:**

Company  
**Read & Stevens, Inc.**

Date  
**June 21, 1985**

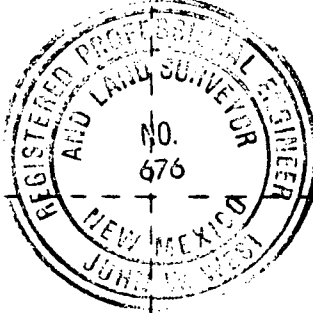
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

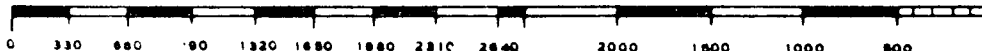
Date Surveyed  
**5/30/85**

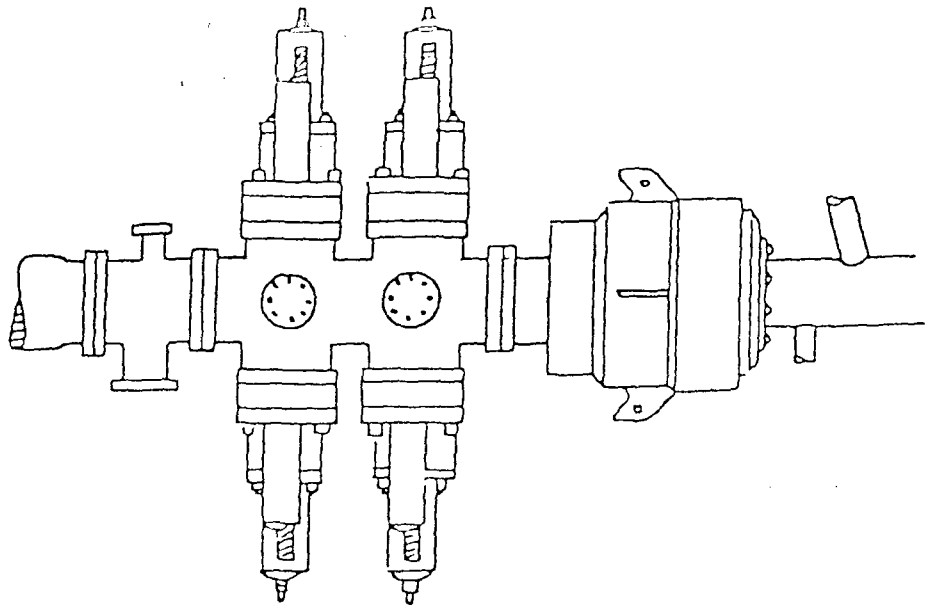
Registered Professional Engineer and/or Land Surveyor

*John W. West*

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

<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0;"> 660'   990' </div> </div>	<p><b>NM-06570</b></p> <p>Hanson Oil Corp. 50% HWC Inc. Prop. 23.75% Rufus Gordon Clay 8.33% Margaret Couch Tr. 8.33% Evelyn O'Hara Tr. 8.34% James C Brown 1.25%</p>
	





13 5/8 - 5000' HYDRIL  
BOP

5000 # GULFCO  
CHOKE MANIFOLD

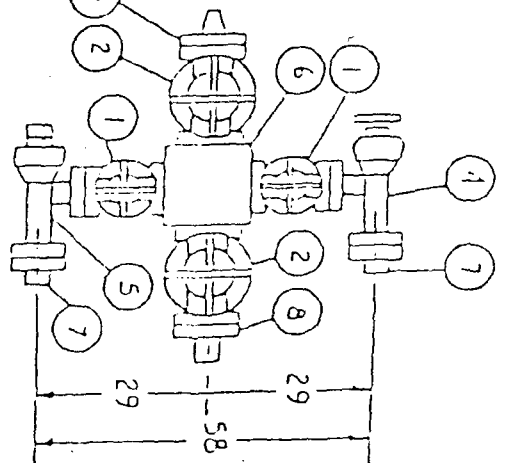
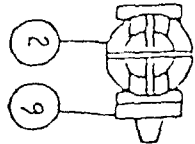
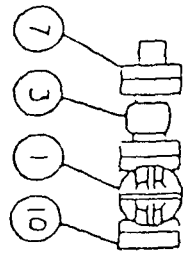


EXHIBIT "D"  
READ & STEVENS, INC.  
Laurie "D" Federal, Well No. 1  
BOP Specifications

14	5	MAIN GASKET R-39
13	24	STD 1 1/2 x 8 1/2 NUTS EACH
12	9	Ring Gasket R-24
11	48	STD 7/8 x 6 1/2 NUTS EACH
10	1	DEL STD APPROX 2 1/2 x 4 1/2 - 5000'
9	2	WV FLS 4 1/2 - 5000'
8	1	COMPANION FLS 4 1/2 - 5000'
7	3	COMPANION FLS 2 1/2 - 5000'
6	1	STD CROSS 4 1/2 x 4 1/2 x 2 1/2 - 5000'
5	1	FPS CHOKE 2 1/2 - 5000'
4	1	DEL CHOKE 2 1/2 - 5000'
3	1	CHECK VALVE 2 1/2 - 5000'
2	3	TYPE B VALVE 4 1/2 - 5000'
	3	TYPE B VALVE 2 1/2 - 5000'

TYPICAL BOP & CHOKE MANIFOLD	
SCALE N.T.S.	DATE 9-15-82
BY R.D.	PROJECT RIG No. 4
SIERRA Drilling Company	

**WRS COMPLETION REPORT**COMPLETIONS SEC 15 TWP 20S RGE 34E  
PI# 30-T-0017 10/13/86 30-025-29365-0000 PAGE 1

NMEX LEA \* 660FNL 990FEL SEC NE NE  
STATE COUNTY FOOTAGE SPOT  
READ & STEVENS INC D D0  
OPERATOR WELL CLASS INIT FIN  
1 LAURIE "D" FEDERAL  
WELL NO. LEASE NAME  
3661KB 3642GR LEA  
OPER ELEV FIELD POOL AREA  
API 30-025-29365-0000  
LEASE TYPE NO. PERMIT OR WELL I.D. NO.  
09/14/1985 05/22/1986 ROTARY 10&1G  
SPUD DATE COMP. DATE TYPE TOOL STATUS  
13700 PNNSYLVN SIERRA DRLG 3 RIG SUB 18  
PROJ. DEPTH PROJ. FORM CONTRACTOR  
DTD 13821 PB 13426 FM/TD MSSP  
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM T.D.

**LOCATION DESCRIPTION**

11 MI E HALFWAY, NM

**CASING/LINER DATA**

CSG 20	@ 520 W/	700 SACKS	01
CSG 13 3/8	@ 3200 W/	800 SACKS	02
CSG 9 5/8	@ 5209 W/	525 SACKS	03
CSG 7	@ 13821 W/	1500 SACKS	07

**TUBING DATA**

TBG 2 3/8 AT 12936 2 3/8 AT 9920

**INITIAL POTENTIAL**

IPP 28BOPD 48BW 24HRS  
MORROW PERF W/ 117/IT 9315- 9871 GROSS 015  
GTY 42.0 GOR (TSTM)  
FIELD /RESERVOIR  
LAGUNA VALLEY MORROW  
FM - BONE SPRING

IPF 1865 MCFD 24HRS  
PNNSYLVN PERF W/ 166/IT 13008-13078 GROSS 016  
SITP 2930  
@13085FT BHT 164F  
4/64CK 2313MCFD TP 2417  
5/64CK 358MCFD TP 2160  
581MCFD TP 2018

CONTINUED IC# 300257033485



COMPLETIONS SEC 15 TWP 20S RGE 34E  
PI# 30-T-0017 10/13/86 30-025-29365-0000 PAGE 2

READ & STEVENS INC D DO  
1 LAURIE "D" FEDERAL

INITIAL POTENTIAL

11/64CK 937MCFD TP 1772  
BH 6726 FPCAOF 1865MCFD  
GTY 56.0 GOR 14.63  
P/L CON LLANO  
FM - MORROW  
1ST THRU 4TH PT TEST IN 60 MINS  
3RD PT TEST - 7.2/64 CK  
GTY (GAS) NOT RPTD

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	TANSILL		1595	2066		
LOG	YATES		3450	211		
LOG	BONE SPG		8296	-4635		
LOG	HUECO		10964	-7303		
LOG	STRAWN		12150	-8489		
LOG	MORROW		12817	-9156		
LOG	BARNETT	SH	13562	-9901		
LOG	MSSP	LS	13686	-10025		

CORES

#SPL 11 5496-10587 REC 11 SP DELAWARE SDWL 004  
\* 5496.OFLS,WHT, FAIR-MED GR, PT OOLC, SLI SDY  
\* 6445.OFLS,WHT, FAIR-MED GR, PT OOLC, SLI SDY  
\* 6639.OFSS,LT GRY, V FN, SLTY SLOW STRMG SLI LAM, THK  
RES  
\* 8366.OFLS,DK GRY, FN GR SLI DOLO  
\* 9492.OFSS,MED GRY, V FN GR, SLTY LAM W/CARB MAT  
\* 9318.OFST,DK GRY, SLI CALC  
\* 9333.OFLS,MED GRY, XYLN CARB FLECKS, SLI DOLO  
\* 9838.OFST,DK BRN GRY, SUB FIS  
\* 10415.OFST,DK BRN GRY, SUB FIS, SLI CALC  
\* 10547.OFMS,DK GRY, NON FIS MNR CALC FOSSIL FRAGS  
\* 10587.OFMS,DK GRY, NON FIS, TR CALC MAT, CARBS

FORMATION TEST DATA

DST 1 7306- 7335 DELAWARE S005  
REC 60.0 FT OCM 1430.0 FT FWTR  
INIT OP 30M IFP 65  
FINAL OP 1H IFP 280

CONTINUED

COMPLETIONS SEC 15 TWP 20S RGE 34E  
PI# 30-T-0017 10/13/86 30-025-29365-0000 PAGE 3

READ & STEVENS INC D DO  
1 LAURIE "D" FEDERAL

FORMATION TEST DATA

ISIP 2890 1H FSIP 2889 2H  
NO OTHER DETAILS

DST 2 8980- 9026 BONE SPG 006  
REC 8.0 FT MUD 50.0 CC MUD  
INIT OP 30M IFP 23 FFP 23  
FINAL OP 1H IFP 20 FFP 23 BHT 180F  
ISIP 23 1H FSIP 39 2H 5M IHP 3883 FHP 3840  
WS 10000 PPM CL  
BHT @ 9022

PRODUCTION TEST DATA

PTF 1865 MCFD 24HRS  
MORROW PERF W/ 166/IT 13008-13078 GROSS 008  
PERF 13008-13018 13036-13038 13044-13078  
ACID 13008-13078 8000GALS  
7 1/2% NEFE  
RBP 13008-13078 DEPTH 9405  
FLWD THRU OPEN CHK

BONE SPG PERF W/ 54/IT 9836- 9871 GROSS 009  
PERF 9836- 9847 9855- 9871  
ACID 9836- 9871 2000GALS  
15% NE  
AGFR 9836- 9871 16000GALS  
20% NEFE 34000 GALS GEL

BONE SPG PERF W/ 35/IT 9470- 9612 GROSS 010  
PERF 9470- 9476 9490- 9508 9604- 9612  
ACID 9470- 9612 3000GALS  
15% NEFE  
AGFR 9470- 9612 16000GALS  
20% NEFE 18000 GALS GEL

PTF 46BO 95BW 25/64CK  
BONE SPG PERF W/ 28/IT 9315- 9432 011  
PERF 9315- 9432  
ACID 9315- 9432 6000GALS  
20% NEFE 4650 LBS ROCK SALT  
FLWD 46 BO + 95 BW IN 19 HRS 30 MINS THRU 25/64 CK

CONTINUED

COMPLETIONS SEC 15 TWP 20S RGE 34E  
PI# 30-T-0017 10/13/86 30-025-29365-0000 PAGE 4

READ & STEVENS INC D DO  
1 LAURIE "D" FEDERAL

-----  
PRODUCTION TEST DATA  
-----

PTP 17BOPD 11BW 24HRS  
BONE SPG PERF 9315- 9871 GROSS 012  
PLD RBP @ 9405

PTP 28BOPD 24HRS  
BONE SPG PERF 9315- 9871 GROSS 013

PTF 36BCPD 1865 MCFD 24HRS  
MORROW PERF 13008-13078 GROSS 014

-----  
LOGS AND SURVEYS /INTERVAL,TYPE/  
-----

LOGS	FDC	CNL	ML
LOGS	DLL	CALP	GR

-----  
DRILLING PROGRESS DETAILS  
-----

READ & STEVENS INC  
BOX 1518  
ROSWELL, NM 88201  
505-622-3770  
LOC/1985/  
07/02 MIRT  
09/12 DRLG 520  
09/17 DRLG 3850  
09/25 4823 TD, FSG  
10/03 4823 TD, FSG  
10/10 DRLG 7715  
10/23 DRLG 9773  
10/30 11500 TD, RMG  
11/07 DRLG 12350  
11/13 13147 TD, TIH  
11/20 13821 TD, RNG LOGS  
12/04 13821 TD, MORT  
12/11 13821 TD, WOCT  
12/19 13821 TD, PB 13426, SI  
01/06 13821 TD, PB 13426, TSTG  
04/30 13821 TD, PB 13426, TOP  
06/05 13821 TD, PB 13426, TOP  
06/27 13821 TD, PB 13426, TOP  
10/09 LOCAL CALL: DELAWARE MOUNTAIN GROUP 5446  
TD REACHED 12/02/85  
10/09 13821 TD, PB 13426

CONTINUED

COMPLETIONS SEC 15 TWP 20S RGE 34E  
PI# 30-T-0017 10/13/86 30-025-29365-0000 PAGE 5

READ & STEVENS INC D DO  
1 LAURIE "D" FEDERAL

DRILLING PROGRESS DETAILS

COMP 5/22/86, IPP 28 BO, 48 BWPD,  
GOR (TSTM), GTY 42

PROD ZONE - MORROW 9315-9871

COMP 1/23/86, IPCAOF 1865 MCFGPD, GOR  
14.63, GTY 56, GTY (GAS)  
(NR), SIWHP 2930, SIBHP  
6726

PROD ZONE - PENNSYLVANIAN 13008-13078  
(DUAL PRODUCER)

NO CORES, TWO DSTS, 11 SDWL CORES RPTD