

WRS COMPLETION REPORT

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

NMEX LEA * 660FNL 990FEL SEC NE NE
STATE COUNTY FOOTAGE SPOT
READ & STEVENS INC D DO
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

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Petroleum Information
CORPORATION

PI-WRS-GE
Form No 157

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READ & STEVENS INC
1 LAURIE "D" FEDERAL

D DO

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

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READ & STEVENS INC
1 LAURIE "D" FEDERAL

D DO

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 6000GALS
ACID 9315- 9432 4650 LBS ROCK SALT
20% NEFE
FLWD 46 BO + 95 BW IN 19 HRS 30 MINS THRU 25/64 CK

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

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
07/02 LOC/1985/
09/12 MIRT
09/17 DRLG 520
09/25 DRLG 3850
10/03 4823 TD, FSG
10/10 4823 TD, FSG
10/23 DRLG 7715
10/30 DRLG 9773
11/07 11500 TD, RMG
11/13 DRLG 12350
11/20 13147 TD, TIH
12/04 13821 TD, RNG LOGS
12/11 13821 TD, MORT
12/19 13821 TD, WOCT
01/06 13821 TD, PB 13426, SI
04/30 13821 TD, PB 13426, TSTG
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

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READ & STEVENS INC
1 LAURIE "D" FEDERAL

D DO

DRILLING PROGRESS DETAILS

COMP 5/22/86, IPP 28 EO, 48 BWPB,
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

/ MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section.

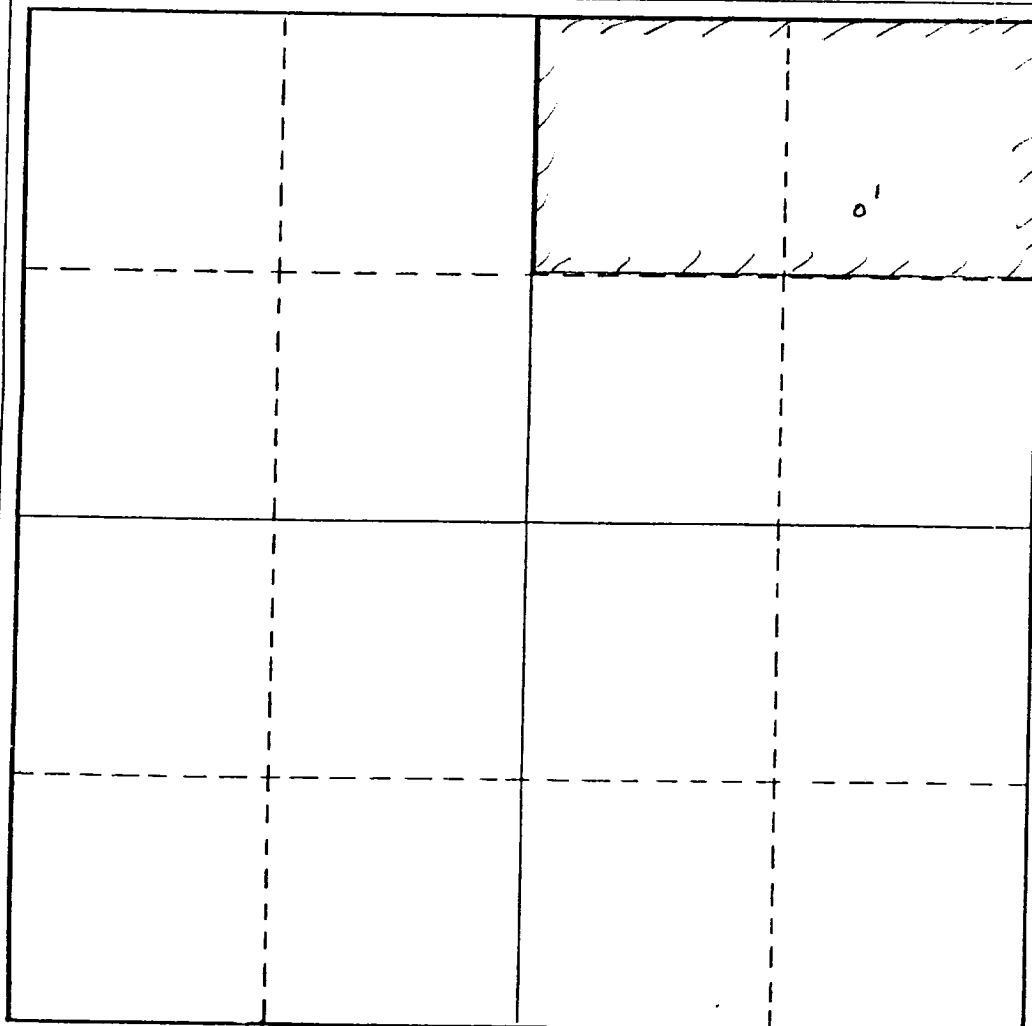
Operator READ & STEVENS, INC.			Lease LAURIE "D" FEDERAL		Well No. 1
Unit Letter A	Section 15	Township 20S	Range 34E	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 990 feet from the EAST line					
Ground Level Elev. 3642.0	Producing Formation BONE SPRINGS		Pool LEA BONE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

See orig Plat

Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-104
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

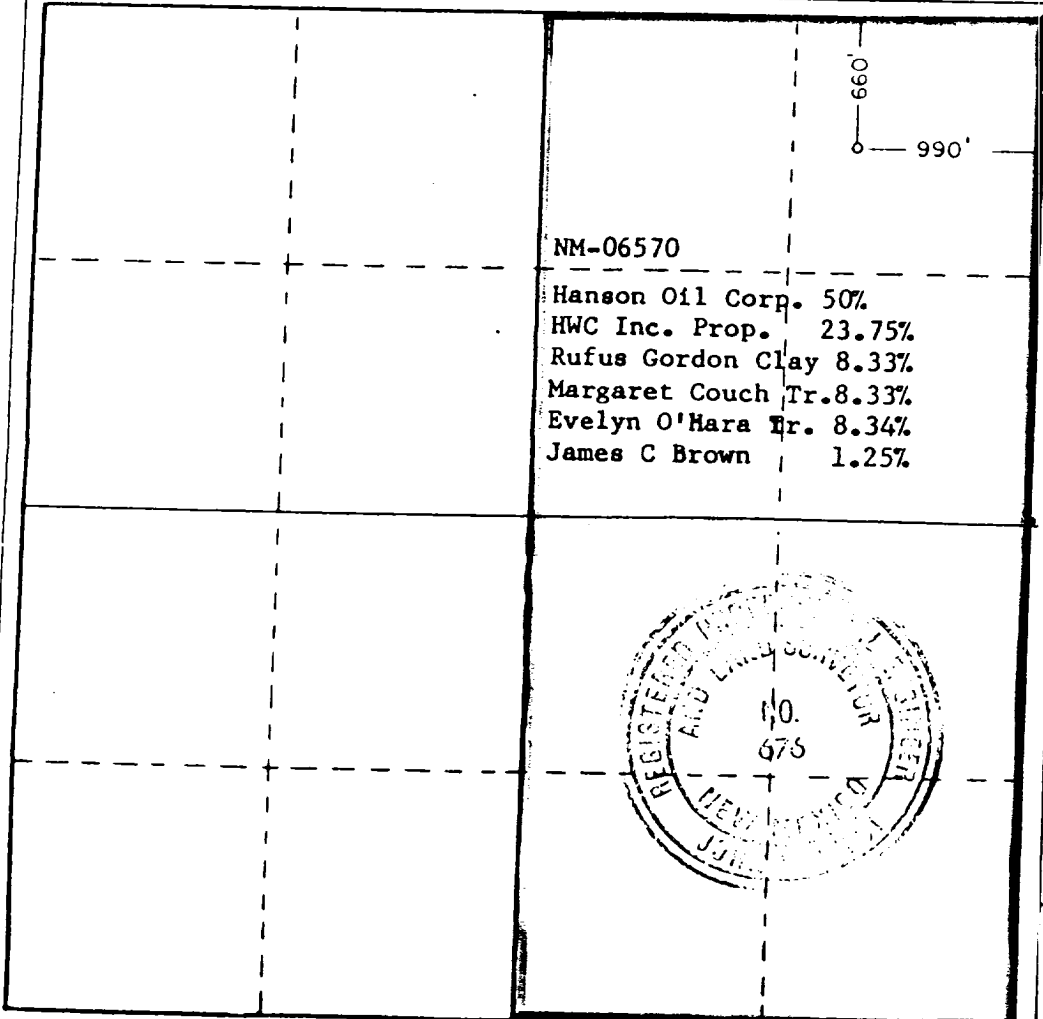
Operator READ & STEVENS, INC.			Lease LAURIE "D" FED.		Well No. 1
Unit Letter A	Section 15	Township 20S	Range 34E	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 990 feet from the EAST line					
Ground Level Elev. 3642.0	Producing Formation Morrow		Pool Lea-Penn. <i>Consolidated</i>	Dedicated Acreage: 320 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 676