

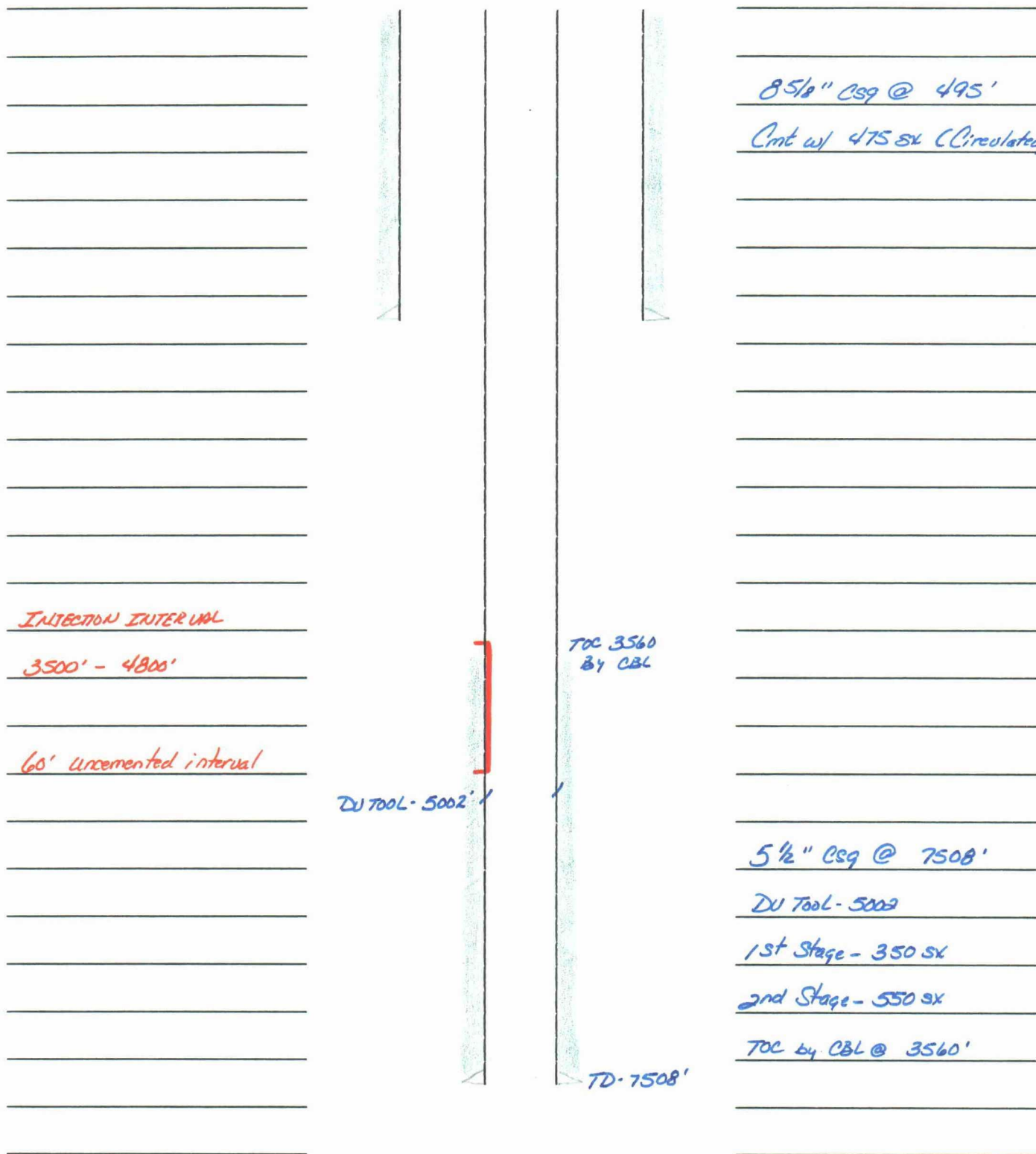
WELL DATA SHEET

OPERATOR: *PARKE & PARSLEY*

WELL NAME & NO: *PARDUE FARMS 27 # 7*

LOCATION: *560* FEET FROM THE *NORTH* LINE AND *560* FEET FROM THE *EAST* LINE
of SECTION *27*, TOWNSHIP *23 SOUTH*, RANGE *2EAST*, NMPM, *EDDY* COUNTY, N.M.

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

Form C-103
Revised 10-1-78

DEC 19 '88
O. C. D.
ARTESIA OFFICE

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Parker & Parsley Petroleum Company ✓	8. Farm or Lease Name Pardue Farms 27
3. Address of Operator P. O. Box 3178, Midland, Texas 79702	9. Well No. 27-7
4. Location of Well UNIT LETTER <u>A</u> <u>560</u> FEET FROM THE <u>North</u> LINE AND <u>560</u> FEET FROM <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> NMPM.	10. Field and Pool, or Wildcat South Culebra Bluff (Bone Spring)
15. Elevation (Show whether DF, RT, GR, etc.) 3036.1 Gr	12. County Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
 TEMPORARILY ABANDON CHANGE PLANS
 PULL OR ALTER CASING
 OTHER

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
 COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
 CASING TEST AND CEMENT JOB
 OTHER

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

- Spud 12 1/4" hole @12:30 a.m. 12/14/88.
- Dr1 to 1030'. Ran 13 jts. 8 5/8" 24# STC csg, set @495'. Used TPS & 3 cent. Cmt'd w/475 sx "C" + 2% CaCl. PD 11:30 a.m 12/14/88. Cmt circ (40 sx.) WOC 18 hrs & NU. Test csg & BOP to 600 psig f/30 minutes, OK.

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

SIGNED Randy R. Johnson TITLE Operations Engineer DATE 12-16-88

APPROVED BY Mark Williams TITLE SUPERVISOR, DISTRICT II DATE DEC 27 1988

CONDITIONS OF APPROVAL, IF ANY:

51+

Submit 3 Copies to Appropriate District Office

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-103 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

RECEIVED OIL CONSERVATION DIVISION P.O. Box 2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210

Santa Fe, New Mexico 87504-2088

DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410

JAN 12 89 O. C. D. ARTESIA, OFFICE

WELL API NO. 30-015-26036
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Pardue Farms 27
8. Well No. 7
9. Pool name or Wildcat South Culebra Bluff (Bone Spring)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Parker & Parsley Petroleum Company ✓

3. Address of Operator
P. O. Box 3178, Midland, Texas 79702

4. Well Location
Unit Letter A : 560 Feet From The North Line and 560 Feet From The East Line
Section 27 Township 23-S Range 28-E NMPM Eddy County

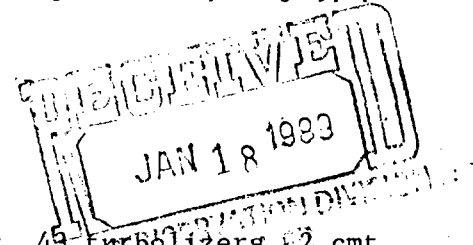
10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3036.1 GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: _____ <input type="checkbox"/>		OTHER: _____ <input type="checkbox"/>	

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

1-1-89 Reach TD @7508'.
 1-2-89 Ran 197 jts. 5 1/2" csg. as follows:
 178 jts. 15.5# - 6786'
 19 jts. 17.0# - 722'
 7508'



Set @7508'. Used DF float shoe, DF float collar, 4 1/2" turbolizers, 2 cmt. baskets. Set DV tool @5002', 3 5/8" BR @6799' & 3 3/8" BR @7169'. Cmt. 1st stage w/350 sx. Self Stress (Class "H" + 10% D-53 + 10% salt). Opened DV tool & circ. 5 1/2 hrs. w/mud. Cmt. 2nd stage w/550 sx Self Stress (Class "H" + 10% D-53 + 10% salt). Closed DV tool, set slips, cut off. WOC 18 hrs. Test csg. to 600 psig f/30 minutes, OK. Ran Bond Log, top of cmt. @3560'.

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

SIGNATURE Randy R. Johnson TITLE Operations Engineer DATE 1-10-89

TYPE OR PRINT NAME _____ TELEPHONE NO. _____

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR, DISTRICT II DATE JAN 16 1989

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Supersedes Old
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Effective 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
AUG 25 1978

O. C. C.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation	8. Farm or Lease Name Pardue Farms "27"
3. Address of Operator 702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207	9. Well No. 1
4. Location of Well UNIT LETTER H, 1980 FEET FROM THE north LINE AND 990 FEET FROM THE east LINE, SECTION 27 TOWNSHIP 23-S RANGE 28-E N.M.P.M.	10. Field and Pool, or Wildcat Undesignated <i>Wildcat - Stemmons</i>
15. Elevation (Show whether DF, RT, GR, etc.) 3,056' KB	12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	

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

- Spudded at 7:30 p.m., 7/30/78.
- Drilled 26" hole to 405' in anhydrite.
- Ran 10 joints 20", 94#/ft., K-55, buttress casing set at 403' KB.
- Cemented with 750 sacks Class "C" cement with 1/4 pound flocele per sack and 2% CaCl₂. Plug down at 11:15 a.m., 8/1/78. Circulated 25 sacks cement to surface.
- WOC and nipple up 20" Hydril - 32 hours.
- Tested casing and BOP to 1500 psi for 30 minutes with no pressure loss.

AUG 31 1978
Santa Fe

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

SIGNED James F. Brown TITLE Consultant DATE August 24, 1978

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 28 1978

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NEW MEXICO OIL CONSERVATION COMMISSION

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AUG 25 1978

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- ARTESIA, OFFICE		7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation ✓		8. Farm or Lease Name Pardue Farms "27"
3. Address of Operator 702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207		9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> , <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>990</u> FEET FROM THE <u>east</u> LINE, SECTION <u>27</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> NMPM.		10. Field and Pool, or Wildcat <u>Wildcat narrow</u> Undesignated
15. Elevation (Show whether DF, RT, GR, etc.) 3,056' KB		12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

- Drilled 17 1/2" hole to 3015' KB in sand.
- Ran 72 joints 13 3/8", 61#/ft., K-55, ST & C casing, set at 3015'.
- Cemented with 3500 sacks Halliburton "Lite" with 8 pounds of salt and 1/4 pound flocele per sack and 500 sacks Class "C" cement. Plug down at 11:40 a.m., 8/18/78. Cement did not circulate. Ran temperature survey - top of cement found at 490' KB.
- WOC and nipple up 12" - 900 double BOP's and Hydril - 36 hours.
- Tested casing and BOP's to 2000 psi for 30 minutes with no pressure loss.

AUG 29 1978

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

SIGNED James F. Bryant TITLE Consultant DATE August 24, 1978

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE AUG 28 1978

CONDITIONS OF APPROVAL, IF ANY:

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Form C-103
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NEW MEXICO OIL CONSERVATION **OCT 11 1978**

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ARTESIA, OFFICE

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5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation	8. Farm or Lease Name Pardue Farms "27"
3. Address of Operator 702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207	9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>990</u> FEET FROM THE <u>East</u> LINE, SECTION <u>27</u> TOWNSHIP <u>23-S</u> RANGE <u>28-E</u> NMPM.	10. Field and Pool, or Wildcat Wildcat - Morrow
15. Elevation (Show whether DF, RT, GR, etc.) 3,056' KB	12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <u>Progress Report</u> <input checked="" type="checkbox"/>

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

9-16-78: @ 10,375' in lime. Made 139' progress. Viscosity - cut brine. Wt. - 9.7. PH - 10. Pulling out of hole to log.

9-17-78: Ran 261 joints (10,382.49') 9 5/8", 47#/ft. (1,503.63') and 43.50#/ft. (8,878.86'),

9-18-78: S-95, LT & C casing set at 10,375' KB. Halliburton float collar set at 10,332' KB.

9-19-78: Halliburton DV Tool set at 5,812' KB. Cemented first stage with 1,000 sacks Trinity Lite Water with 0.5% CFR-2 and 1/4# flocele per sack and 300 sacks Class "H" cement with 0.5% CFR-2. Plug down at 6:05 p.m., 9/18/78. Opened DV Tool and circulated 8 1/2 hours. Circulated out 25 sacks cement from first stage. Cemented second stage with 1,555 sacks Trinity Lite Water with 0.5% CFR-2 and 1/4# flocele per sack and 200 sacks Class "H" cement with 0.5% CFR-2. Plug down at 5:00 a.m., 9/19/78. Circulated 10 sacks cement to surface. WOC 65 hours.

9-20-78: Drilled 60' cement and DV Tool at 5,812' KB. Halliburton tested casing with 5000# psi for 1 hour and 15 minutes. Drilled out float collars, cement, guide shoe and formation at 10,397' KB. Halliburton tested casing and formation to 2400# (14#/gallon equivalent mud weight for 30 minutes; no pressure loss).

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

SIGNED Pattie Robbins TITLE Consultant DATE October 3, 1978

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE OCT 11 1978

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Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

OCT 18 1978

O. C. C.
ARTESIA OFFICE

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Maddox Energy Corporation ✓

3. Address of Operator
702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207

4. Location of Well
UNIT LETTER H 1980 FEET FROM THE North LINE AND 990 FEET FROM
THE East LINE, SECTION 27 TOWNSHIP 23-S RANGE 28-E NMPM.

7. Unit Agreement Name

8. Farm or Lease Name
Pardue Farms "27"

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat - Morrow

15. Elevation (Show whether DF, RT, GR, etc.)
3,056' KB

12. County
Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER _____

PLUG AND ABANDON

CHANGE PLANS

SUBSEQUENT REPORT OF:

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER _____

ALTERING CASING

PLUG AND ABANDONMENT

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

10-14-78: Ran 53 joints (2189') 7", 26#/ft., S-95, LT & C casing with liner hanger and tie back sleeve set from 10,086' to 12,275' KB. Cemented with 500 sacks Class "H" cement with 0.75% CFR-2 and 5# KCL per sack. Plug down at 3:30 p.m., 10-13-78. WOC 24 hours.

10-15-78: Drilled cement above liner from 9,944' to 10,086' KB. Cleaned out top of liner with 6 1/8" bit. Halliburton tested 7" liner and 9 5/8" casing to 3,000 psi for 30 minutes with no pressure loss.

OCT 23 1978

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

SIGNED Patty Robbins TITLE Agent DATE October 17, 1978

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 19 1978

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NEW MEXICO OIL CONSERVATION COMMISSION

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5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.

7. Unit Agreement Name

6. Farm or Lease Name
Pardue Farms "27"

9. Well No.
1

10. Field and Pool, or Wildcat
Wildcat - Morrow

12. County
Eddy

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REFINISH OR RELOCATE TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT TO DRILL" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL GAS WELL OTHER

Name of Operator
Maddox Energy Corporation

Address of Operator
702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207

Location of Well
UNIT LETTER H 1980 FEET FROM THE North LINE AND 990 FEET FROM
THE East LINE, SECTION 27 TOWNSHIP 23-S RANGE 28-E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3,056' KB

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <u>DST No. 1 and 4 1/2" casing liner</u> <input checked="" type="checkbox"/>

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

10-28-78: @ 13,100' running 4 1/2" casing liner. Formation shale. Vis. - 38. Wt. - 9.7. Water loss - 6. PH - 10.5. Results of DST #1 run from 13,100 - 12,896' KB. IFP - 1617. FFP - 1756. ISIP - 5117. FSIP - 5561. IHP - 6672. FHP - 6672. Recovered 3219' water blanket, 282' salt water and 564' mud and mud cut salt water.

10-29-78: @ 13,100' WOC. Ran 31 joints (1098'), 4 1/2", 13.50#/ft., N-80, LT & C casing with TIW liner hanger set from 12,002' to 13,100' KB. Cemented with 130 sacks Class "H" cement with 1% CFR-2 and 5# KCL per sack. Plug down at 9:45 p.m., 10-28-78.

10-30-78: @ 13,100'. WOC - 18 hours. Drilled cement above liner at 11,985' to top of liner at 12,002' KB. Pressured casing with 3000 psi for 30 minutes with no pressure loss.

NOV - 2 1978
CONSERVATION COMM.
Santa Fe

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

APPROVED BY Patty Robbins TITLE Agent DATE 10-30-78

APPROVED BY W.A. Gessert TITLE SUPERVISOR, DISTRICT II DATE NOV - 1 1978

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
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SANTA FE, NEW MEXICO 87501

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APR 06 1981

O. C. D.
ARTESIA OFFICE

Form O-102
Rev. 1-78

30. Indicate Type of Lease
 Sevic Fee
 31. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-DRILL OR TO PLUG OR TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT TO DRILL" FROM C-1811 FOR SUCH PROPOSALS.

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation	8. Farm or Lease Name Pardue Farms 27
3. Address of Operator Suite 906, Blanks Building, Midland, Texas 79701	9. Well No. 2
4. Location of Well UNIT LETTER <u>B</u> <u>1980</u> FEET FROM THE <u>east</u> <u>660</u> FEET FROM THE <u>north</u> <u>LINE SECTION 27</u> TOWNSHIP <u>23S</u> RANGE <u>28E</u>	10. Field, and Pool, or Name of S. Culebra Bluff Und. Bone Spring
11. Elevation (Show whether DF, RT, CR, etc.) 3038' GL	12. County Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1102.

3/20/81 Set 20" conductor pipe at 32' and cemented w/5 yards redi-mix cement.
 3/22/81 Spudded 17 1/2" hole at 12:15 a.m.
 3/23/81 Drilled to 475'. Ran 469' 13 3/8" H-40 48# LT&C casing. Cemented w/175 sx Halliburton Lite, 2% CACL₂ mixed 14#/gal. * Plug down at 2:00 pm
 3/25/81 Drilled out cement and tested to 1000#. Held okay. WOC 16 hrs.
 3/30/81 Drilled to 2640'. Ran 2636' 8 5/8" 32# K-55 casing. Cemented w/1725 sx Halliburton Lite w/8# salt and 1/4# flocele/sx, followed by 250 sx. Class C neat w/2% CACL₂ mixed 14.8#. Cement circulated. WOC 18 hrs.
 3/31/81 Tested casing to 1000#. Held okay. * + 300 sx c - 290 cc

OIL CONSERVATION DIVISION
APR 08 1981
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18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

APPROVED Quinn B. Cary TITLE Operations Manager DATE April 3, 1981

APPROVED BY W.A. Gressett TITLE SUPERVISOR, DISTRICT II DATE MAY 06 1981

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY NUMBER	
WELL POSITION	
WELL TYPE	
WELL DEPTH	
WELL STATUS	
LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 2048
SANTA FE, NEW MEXICO 87501

1. Name and type of lease
 Lease Fee

STIMULY NOTICES AND REPORTS ON WELLS RECEIVED

2. Kind of well
 OIL WELL GAS WELL OTHER

MAY 4 1981

3. Name of operator
Maddox Energy Corporation ✓
 Address of operator
Suite 906, Blanks Building, Midland, Texas 79701

4. Name of lease/owner
Pardue Farms 27

5. Location of well
 UNIT LETTER **B** **1980** FEET FROM THE **east** LINE AND **660** FEET FROM
 THE **north** LINE, SECTION **27** TOWNSHIP **23S** RANGE **28E**

6. Section and corner or block of
2
S. Culebra Bluff
Und. Bone Springs

7. Elevation (Show whether DF, RT, GR, etc.)
3038' GL

8. County
Eddy

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

PERFORM REMEDIAL WORK
 TEMPORARILY ABANDON
 PULL OR ALTER CASING
 OTHER

PLUG AND ABANDON
 CHANGE PLANS

REMEDIAL WORK
 COMMENCE DRILLING OPS.
 CASING TEST AND CEMENT JOBS
 OTHER **Perf Csg**

ALTERING CASING
 PLUG AND ABANDONMENT

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

- 4/18/81 Ran 7541' 4 1/2" 10.2# and 11.6# K-55 casing set at 7550' and cemented with 2050 sx Halliburton Lite followed by 200 sx Class H cement. Ran Temperature Survey - T/Cement at 2100'. Rigged down rotary rig.
- 4/30/81 Perforated 4 1/2" casing 6252-7165' with 1 SPF, 83 holes in 813' interval. Preparing to acidize.

OIL CONSERVATION DIVISION
 MAY 0 8 1981
 RECEIVED

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

APPROVED BY Quinn B. Gray TITLE Operations Manager DATE 5/1/81

APPROVED BY W. A. Giassett TITLE SUPERVISOR, DISTRICT II DATE MAY 0 6 1981

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

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U.S.D.S.	
LAND OFFICE	
OPERATOR	

30. Indicate Type of Lease
State Fee

31. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-DRILL OR PLUG BACK TO A DIFFERENT DEPTH. USE "APPLICATION FOR PERMIT -" FORM C-1011 FOR SUCH PROPOSALS.

1. ON WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation	8. Farm or Lease Name Pardue Farms 27
3. Address of Operator Suite 906 Blanks Building, Midland, Texas 79701	9. Well No. 3
4. Location of well UNIT LETTER <u>J</u> 1980 FEET FROM THE <u>south</u> LINE AND 1980 FEET FROM THE <u>east</u> LINE. SECTION <u>27</u> TOWNSHIP <u>23S</u> RANGE <u>28E</u> RMPM.	10. Field and Pool, or block S. Culebra Bluff Und. Bone Spring
11. Elevation (Show whether DF, RT, GR, etc.) 3044 GL	12. County Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <u>Run Casing</u> <input checked="" type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1702.

5/21/81 Spudded 12 1/4" hole at 9:15 a.m. MST
Ran 12 joints 8 5/8" 24# J55 ST&C casing set at 494', cemented with 335 sx Class C 2% CaCl. Circulated 50 sx. WOC 18 hours.
Tested BOP's and casing to 1500# - okay.

6/1/81 Drilling below 5340' limestone & shale.

RECEIVED
JUN 05 1981
OIL CONSERVATION DIVISION
SANTA FE

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

SIGNED Quinta B. Casey TITLE Operations Manager DATE 6/1/81

APPROVED BY W. A. Gussert TITLE SUPV. IN CH. DISTRICT II DATE JUN 03 1981

CONDITIONS OF APPROVAL, IF ANY:

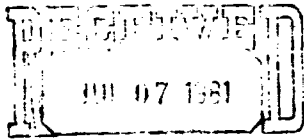
WELL NAME AND
NUMBERMADDOX ENERGY CORPORATION
PARDUE FARMS 27 NO. 3STATE New Mexico

FIELD

S. Culebra Bluff Und. Bone SpringsCOUNTY Eddy

TD 7550'

Date	Depth	Days	Remarks
6/4/81	6325'	14	Drilling 7 7/8" hole in shale and sand, made 425' in last 24 hrs, Mud Wt 10#, Vis 28, Ph 11, C1 180000. Bit #4 SN KC683, cut 527' in 28 3/4 hrs. Deviation 1 3/4° @ 6297'. WOB 45000, Rotary RPM 57, Pump #1 5 x .4", 59 strokes, Pump press. 1200 psi, Pump rate 228 GPM at 90% efficiency. 22 3/4 hrs drilling, 1 hr survey, 1/4 hr rig service.
6/5/81	6760'	15	Drilling 7 7/8" hole in sand & shale, made 435' in last 24 hrs, Mud Wt 10, Vis 28, Ph 10, C1 180000. Deviation 1° @ 6607'. WOB 45000, Rotary RPM 57. Pump strokes 59, Pump press. 1200 psi, Pump rate 228 GPM, 22 3/4 hrs drilling, 3/4 hr survey, 1/2 hr rig service.
6/6/81	7160'	16	Drilling 7 7/8" hole in sand, made 400' last 24 hrs Mud Wt 10, Vis 28, Ph 10, C1 180000. Deviation 1 1/2° @ 7010'. WOB 45000, Rotary RPM 57, Pump strokes 59, Pump press. 1200, Pump rate 228. 23 hrs drilling 3/4 hr survey, 1/4 hr rig service.
6/7/81	7550'	17	Circ. to condition hole. Drilled 390' in shale last 24 hrs, Mud Wt 10, Vis 28, Ph 10, C1 180000. WOB 45000, Rotary RPM 57, Pump strokes 59, Pump press 1200, Pump rate 228. 22 1/2 hrs drilling, 1 1/4 hrs circ to log, 1/4 hr rig service. Reached TD 7 7/8" hole at 4:45 a.m. MST 6/7/81.
6/8/81	7550' TD	18	Logging 7 7/8" hole. Mud Wt 10, Vis 28, Ph 10, C1 180000. Bit #4 in at 5798, out at 7550', cut 1752' in 96 3/4 hrs, condition T5 B4 1/8 out gauge. Deviation 2° @ 7550'. WOB none, Pump strokes 59, Pump press. 1200, Pump rate 228, BHA none. 11 1/4 hrs TOH & ran 3 fluid caliper surveys, SLM - no correction. 12 3/4 hrs RU & log by Dresser.
6/9/81	"	19	Cementing 4 1/2" casing, Bone Spring, TD 7550'. Mud Wt 10#, Vis 28, Ph 10, C1 180000. Pump pressure 700, Pump rate 228 GPM. BHA none. 3 1/2 hrs TIH w/ drill pipe and drill collars, 2 hrs circ. to condition hole, 7 hrs lay down drill pipe and drill collars, 6 1/2 hrs ran 182 joints 4 1/2" 11.50# and 10.50# casing (7550'). 4 hrs repair motor clutch and drum clutch, 1/2 hr circ. 4 1/2" casing at 7550'. 1/2 hr cementing first stage by Halliburton.
6/10/81		20	Nippling down BOP's. 3/4 hr cementing 1st stage 7550-5811 w/550 sx 50/50 Pozmix 2% gel, .5% CFR ₂ & 6# salt, mixed 14.2#, yield 1.30. 4 hrs circ. thru DV tool at 5811'. 1 1/4 hrs cementing 2nd stage 5811-2809' w/650 sx Halliburton Lite, 6# salt, 1/4# flocele, mixed 12.7#, yield 1.89. Followed with 100 sx Class C Neat, .4% CFR ₂ , mixed 14.8, yield 1.32. 9 1/2 hrs circ. thru DV tool at 2809'. 2 hrs cementing third stage 2809-Surface w/1200 sx Halliburton Lite, 8# salt



Cont'd

STATE OF NEW MEXICO
OIL AND MINERALS DEPARTMENT

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

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate type of license
State Fee
5b. State Oil & Gas Lease No.

TYPE OF WELL
OIL WELL GAS WELL DRY OTHER
TYPE OF COMPLETION
IN WELL WORK OVER DEEPEN PLUG BACK DIFF. RESERV. OTHER

7. Well Agreement Name

8. Farm or Lease Name
Pardue Farms 27 Btry. 1

Name of Operator
Maddox Energy Corporation
Address of Operator
Suite 906 Blanks Building, Midland, Texas 79701

9. Well No.
4
10. Field and Pool, or Wildcat
South Culebra Bluff
Bone Spring

Location of Well
11. LETTER P LOCATED 660 FEET FROM THE south LINE AND 660 FEET FROM

12. County
Eddy

13. EAST LINE OF SEC. 27 TWP. 23S R1E. 28E NMPM
Date Spudded 6/11/81 16. Date T.D. Reached 7/1/81 17. Date Compl. (Ready to Prod.) 9/25/81 18. Elevations (LF, RKB, RT, GR, etc.) 3035' GL 19. Elev. Casinghead

Total Depth 7300' 21. Plug Back T.D. 7250' 22. If Multiple Compl., How Many
23. Intervals Drilled By: Rotary Tools 0-7300 Cable Tools

25. Was Directional Survey Made

Producing Interval(s), of this completion - Top, Bottom, Name
6272-7121, Bone Spring

27. Was Well Cared

Type Electric and Other Logs Run
GR, Dual Spaced Comp. Neutron

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	498'	12 1/4"	335 sx Cl C, 2X CaCl	Circ.
4 1/2"	10.50 & 11.60#	7300	7 7/8"	3 Stages: 1st 475 sx Cl C 2nd 825 sx Hal Lite 6# slt, 1/2# flocl & 100 3rd 1650 sx Hal Lite 8# slt, 1/2# flocl & 150 sx Cl R 2X CaCl-C	50/50 Poz, 2X Circ. to surface.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/4"	6217	

Perforation Record (Interval, size and number) 3 1/8" gun Total
62 shots: 6272, 83, 92, 6328, 40, 50, 60, 70, 6400, 10, 22, 26, 36, 63, 67, 71, 80, 88, 6510, 18, 24, 41, 44, 64, 82, 86, 90, 6603, 12, 26, 36, 39, 69, 75, 84, 89, 6710, 16, 6878, 84, 93, 6900, 07, 13, 18, 24, 30, 42, 54, 58, 62, 65, 84, 89, 97, 7012, 18, 7102, 10, 16 & 7121'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6272-7121	5400 gal 15% NE acid Frac: 271,300# 20/40 sd w/20% CO ₂ in 2 stages w/1000 gal 15% NE behind each stage

PRODUCTION

14. First Production <u>9/26/81</u>	15. Production Method (Flowing, gas lift, pumping - Size and type pump) <u>Pump-2"x1 1/2"x18' Harbison Fischer 115" stroke pmp</u>				16. Well Status (Prod. or Shut-in) <u>Prod.</u>	
17. Date of Test <u>10/8-9/81</u>	18. Hours Tested <u>24</u>	19. Choke Size <u>1"</u>	20. Prod'n. For Test Period <u>15.7</u>	21. Oil - Bbl. <u>43</u>	22. Gas - MCF <u>28.3</u>	23. Gas - Oil Ratio <u>2739:1</u>
24. Tubing Press. <u>60</u>	25. Casing Pressure <u>60</u>	26. Calculated 24-Hour Rate <u>15.7</u>	27. Oil - Bbl. <u>43</u>	28. Gas - MCF <u>28.3</u>	29. Water - Bbl. <u>28.3</u>	30. Oil Gravity - API (Corr.) <u>42.8 at 60° F</u>

31. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold to El Paso Natural Gas Co.

33. List of Attachments
Deviation Record, Log

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED R. G. Hale TITLE Agent DATE 10/15/81

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LAND OFF. CL.	
OPERATOR	1/1

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NEW MEXICO OIL CONSERVATION COMMISSION

Form O.C.C. 101
Supersedes O.C.C. 101
Effective 11-65

SEP 29 1978

O. C. C.
ARTESIA, OFFICE

5. Well Name (Type of Lease) State [] Line [X]
6. District & Lease Name
7. Well No.
8. Name of Lease Owner Pardue Farms "26"
9. Well No.
10. Section, Township & Range Undesignated / Mason
11. County Eddy

SURVEY NOTICE AND REPORTS ON WELLS

1. OIL WELL GAS WELL OTHER

2. Name of Operator
Maddox Energy Corporation

3. Address of Operator
702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207

4. Location of Well
UNIT LETTER **E** YEAR FROM THE **1980** NORTH LINE AND **660** FEET FROM THE
THE **West** LINE SECTION **26** TOWNSHIP **23-S** RANGE **28-E**

5. Location (Show whether Oil, KT, GR, etc.)
3,025.7' GL

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

NOTICE OF INTENTION TO:		SURVEY REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

9-16-78: Spudded at 6:30 a.m., 9/16/78.

9-17-78: @ 254' in surface rock. Totco @ 214' was 1 degree. Viscosity - 35. Mud - 8.5. PH - 8.

9-18-78: Drilled a 26" hole to 434' in anhydrite. Ran 1 joint of 94#/ft., H-40, ST & C, 8 RD. and 10 joints of 94#/ft., K-55, Buttress (Total of 428.50') and set at 427' KB. Float collar at 383' KB. Cemented with 675 sacks Class "C" with 2% Ca.Cl. Plug down at 4:45 a.m., 9/19/78. Circulated 40 sacks to surface. WOC and nipple up 27 hours. Tested BOP and casing to 1000# for 30 minutes with no pressure loss.

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

SIGNER: Patty Roffers TITLE: Consultant DATE: September 27, 1978

APPROVED BY: W. L. Gussert TITLE: SUPERVISOR, DISTRICT II DATE: OCT 3 1978

COMMISSIONS OF APPROVAL, IF ANY:

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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 11 1978

Form O-10
Supersedes O-10
C-10-1-1-1
E-10-1-1-1

O. O. C.
DISTRICT OFFICE

NO. OF COPIES PREPARED	3
DATE PREPARED	10-6-78
SALE FILE	7
FILE	7
U.S. GEOLOGICAL SURVEY	
LAND OFFICE	
OPERATIONS	7

SUMMARY OF OPERATIONS AND TEST RESULTS

1. NAME OF OPERATOR: **Maddox Energy Corporation**

2. ADDRESS OF OPERATOR: **702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207**

3. DATE OF NOTICE: **E 1980**

4. LOCATION OF WELL: **North 26 West 23-S 28-E 660**

5. DEPTH OF WELL: **3,025.7' GL**

6. NAME OF WELL: **Pardue Farms "26"**

7. LOCATION OF WELL: **Undesignated**

8. COUNTY: **Eddy**

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REPAIR WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REPAIR WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER Progress Report <input checked="" type="checkbox"/>

11. Describe in brief the completed operations (clearly state all pertinent details, and give pertinent data, including estimated date of starting any proposed work) SEE RULE 1102.

9-30-78: @ 2587' drilling in anhydrite. Made 80' last 24 hours. Totco @ 2474' was 2 deg. Mud - 10. Vis. - 31. PH - 11.

10-01-78: @ 2905' drilling in sand. Made 318' last 24 hours. Mud - 10.3. Vis. - 36. PH - 11. Water loss - 8.

10-02-78: @ 3000' logging in lime and shale. Made 95' last 24 hours. Mud - 10.5. Vis. - 40. PH - 9.5. Water loss - 8.

10-03-78: @ 3000' nipping up in lime and shale. Ran 70 joints (3009.18'), 13 3/8", 61#/ft.,

10-04-78: K-55, ST & C casing set at 3000' KB. Cemented with 1400 sacks Halliburton Lite w/ 3# salt and 1/4# flocele per sack and 500 sacks Class "C", 2% Ca.Cl. Plug down at 7:45 p.m., 10/2/78. Ran temperature survey after 12 hours. Top of cement at 510' KB. WOC 50 hours. Pressured casing and BOP with 2000 psi for 30 minutes with no pressure loss. Began drilling cement at 2937' KB at 1:00 a.m., 10/5/78.

10-06-78: @ 3763' drilling in sand and lime. Made 763'. Vis. - 31. Mud - 9.2. PH - 11. Totco @ 3712' was 1 degree.

OCT 10 1978

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

BY: Patty Robbins TITLE: Consultant DATE: 10-6-78

APPROVED BY: W. G. Grissett TITLE: SUPERVISOR, DISTRICT II DATE: OCT 12 1978

CONDITIONS OF APPROVAL, IF ANY:

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U.S.G.S.	
LAND OFFICE	
OPERATOR	<input checked="" type="checkbox"/>

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NEW MEXICO OIL CONSERVATION COMMISSION

OCT 31 1978

O. C. C.
ARTESIAL OFFICE

Supervisor's Office
6-102 and 6-103
Effective 10-65

59. Indicate Type of Lease
Fee **XX**

60. Indicate U.S. Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO CLEAN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" FORM C-101 FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	61. Well Agreement Name
2. Name of Operator Maddox Energy Corporation	62. Well Name Pardue Farms "26"
3. Address of Operator 702 Vantage Tower, 2525 Stemmons Expressway, Dallas, Texas 75207	63. Well No. 1
4. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM THE West LINE, SECTION 26 TOWNSHIP 23-S RANGE 28-E N.M.P.M.	64. Well Status Undesignated
5. Elevation (Show whether DF, RT, GR, etc.) 3,025.7' GL	65. Well Type Eddy

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>		COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER 9 5/8" casing installation <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>			

NOV - 2 1978
REGISTRATION COMM.
SANTA FE

17. Describe (Proposed or Completed) Work: (If lengthy state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

- 10-25-78: @ 10,400' in lime and shale. Mud - 9.6. Vis. - 28 (brine). PH - 11. Ran 43 joints (1885'), 9 5/8", 47#/ft., S-95, LT & C and 213 joints (8528'), 9 5/8", 43.5#/ft., S-95, LT & C for a total of 256 joints (10,413') set at 10,400' KB. Halliburton DV tool at 6313' KB.
- 10-26-78: @ 10,400' WOC. Cemented first stage with 1000 sacks Trinity Lite Wate with 0.5% CFR-2 and 1/4# flocele per sack and 300 sacks Class "H" cement with 0.5% CFR-2. Plug down at 12:30 a.m., 10-25-78. Opened DV tool and circulated 6 hours. Cemented second stage with 1760 sacks Trinity Lite with 0.5% CFR-2 and 1/4# flocele per sack and 200 sacks Class "H" cement with 0.5% CFR-2. Plug down at 8:30 a.m., 10-25-78.
- 10-27-78: @ 10,400'. WOC - 12 hours. Ran temperature survey. Top of cement at 600' KB.
- 10-28-78: Nipped up BOP equipment with 10,000#. WOC - 98 hours. Drilled 40' cement and
- 10-29-78: DV tool at 6313' KB. Pressured casing with 5000 psi for 30 minutes with no pressure loss.
- 10-30-78: ure loss.

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

SIGNED Patty Robben TITLE Agent DATE 10-30-78

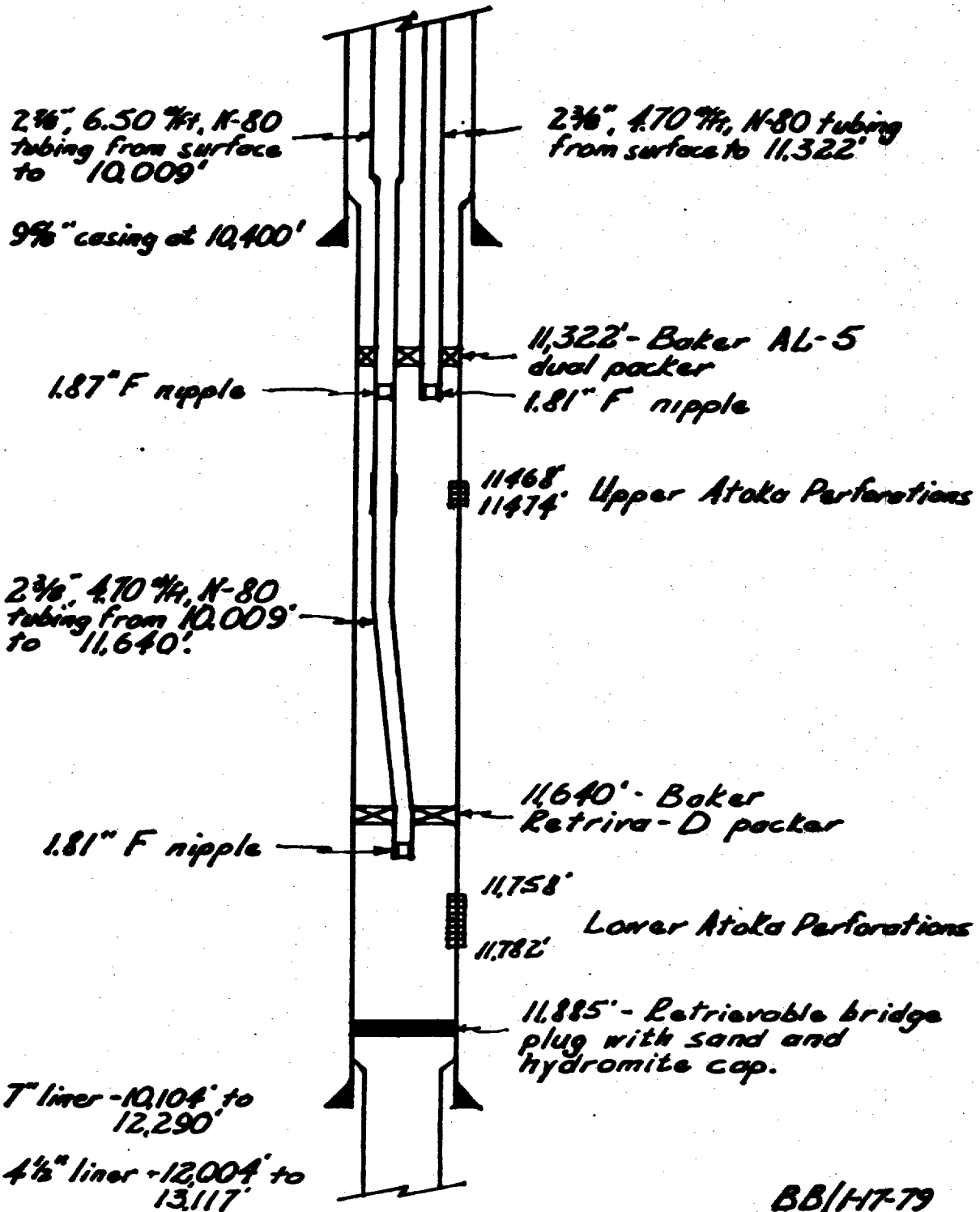
APPROVED BY W.A. Gussert TITLE SUPERVISOR, DISTRICT II DATE NOV - 1 1978

CONDITIONS OF APPROVAL, IF ANY:

MADDOX ENERGY CORPORATION

Pardue Farms 26 No. 1

Tubing Installation Schematic



BB/H7-79

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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LAND OFFICE	
OPERATOR	

OIL CONSERVATION DIVISION
P. O. BOX 7088
SANTA FE, NEW MEXICO 87501

RECEIVED
JAN 25 1983

Form O-103
Revised 10-1-78

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR THE STATE OF NEW MEXICO. IT IS THE PROPERTY OF THE STATE OF NEW MEXICO. IT IS TO BE RETURNED TO THE STATE OF NEW MEXICO. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. Indicate type of notice State <input type="checkbox"/> File <input checked="" type="checkbox"/>
2. Name of Operator GLENN COPE	6. Purpose of notice FLYER
3. Address of Operator 1604 W. FRONT STREET, MIDDLETOWN, NEW MEXICO	7. Well No. 1
4. Location of well UNIT LETTER F 1980 FEET FROM THE North LINE AND 1980 FEET FROM THE West LINE, SECTION 27 TOWNSHIP 23-S RANGE 28-E N.M.P.M.	8. Field and Prod. or Well No. UNDESIGNATED
9. Elevation (Show whether D, K, GR, etc.) 3055 RKB	9. County EDDY

RECEIVED
FEB - 2 1983

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIATION WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDON CASING <input type="checkbox"/>

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

1. Drilled 12 1/4" hole to 508' and set 9 5/8" casing to 502'. Allowed cement to set for 18 hours and pressure tested casing to 1000 PSIG for 30 minutes before drilling out. Cement circulated to surface.
2. Drilled 7 7/8" hole to 6750' and ran 6740' of new 5 1/2" 17# K.55 LT & C casing with stage tools at 5507 and 2600'. Pumped a primary stage of 275 sacks. Opened first stage tool and circulated cement to surface. Pumped 800 sacks through stage tool at 5507'. Opened second stage tool and circulated cement to surface. Pumped third stage of 1400 sacks and circulated cement to surface.
3. Drilled out cement to 6698' and tested casing to 2000 PSIG.

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

SIGNED: Glenn Cope TITLE: Operator DATE: 1-24-83
 APPROVED BY: Leslie A. Clement TITLE: SUPERVISOR, DISTRICT 4 DATE: JAN 28 1983
 CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERAL DEVELOPMENT

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OPERATION	

OIL CONSERVATION DIVISION

P. O. BOX 2083

SANTA FE, NEW MEXICO 87501

Form OCS-101
Revised 10-1-79

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PERSONALS TESTS OR FOR TESTING TO A DIFFERENT RESERVOIR. USE APPROPRIATE FOR PERSONALS TESTS OR TESTING TO A DIFFERENT RESERVOIR.)

OIL WELL GAS WELL OTHER

Name of Operator

Maddox Energy Corporation

Address of Operator

Suite 906, Blanks Building, Midland, Texas 79701

Location of Well

UNIT LETTER **F** **2080** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **West** LINE, SECTION **26** TOWNSHIP **23S** RANGE **28E**

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

3017' GL

16. Indicate type of Lease

Strike Fee

17. Unit Agreement Name

18. Name of Lease Tract

Pardue Farms 26

19. Well No.

20. Field and Pool or Wellbore
S. Culebra Bluff
and Rose Spring

21. County

Eddy

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK

TEMPORARILY ABANDON

PULL OR ALTER CASING

OTHER

PLUG AND ABANDON

CHANGE PLANS

REMEDIAL WORK

COMMENCE DRILLING OPNS.

CASING TEST AND CEMENT JOB

OTHER

SUBSEQUENT REPORT OF:

ALTERING CASING

PLUG AND REABANDONMENT

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1102.

Set 35' of 13 3/8" conductor pipe cemented w/ 3 1/2 yards Redi-Mix cement.

Spudded 12 1/4" hole on February 4, 1981 w/Hondo Drilling Company Rig #6.

Ran 13 joints 10 3/4" casing, set at 530' w/150 sacks Class C cement, circulated out 35 sacks. WOC time was 19 3/4 hours. Bumped plug with 500#, held okay. No test taken after cementing complete.

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

SIGNED

Andrew B. Cary

TITLE

Operations Manager

DATE

February 19, 1981

APPROVED BY

Mike Williams

TITLE

OIL AND GAS INSPECTOR

DATE

FEB 25 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION
1111 P.O. BOX 2148
DALLAS, TEXAS 75201

X

SHORRY NOTICES AND REPORTS OF WELLS
DO NOT USE THIS FORM FOR A WELL WHICH IS BEING ABANDONED OR PLUGGED IN ACCORDANCE WITH A DIFFERENT REGULATION

OPERATOR FUTURE OPERATOR OTHER

Maddox Energy Corporation,
Suite 906, Blanks Building, Midland, Texas 79701

Pardue Farms 26
3

WELL LETTER F 2080 FEET FROM THE North LINE AND 1980

S. Culebra Bluff
UND Bone Spring

THE West SECTION 26 TOWNSHIP 23S RANGE 28E

15. Elevation (Show whether US, FT, GR, etc.)
3017' GL

16. COUNTY
Eddy

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PROPOSED REMEDIAL WORK <input type="checkbox"/>	PLUG / ABANDON <input type="checkbox"/>	REMEDIATION WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMERCIAL DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	
OTHER <input type="checkbox"/>			

17. Describe proposed or complete operations (Clearly state all pertinent details), and give pertinent dates, including estimated date of starting or proposed completion. SEE RULE 1003.

TD 3031' Anhydrite, Salt & Sand.
Ran 96 joints (3041') of 7" 23# ST&C Rg 3 K-55 casing, set at 3031', float collar at 3006', cemented w/1700 sacks Halliburton Lite, followed by 200 sacks Class C, circulated out 80 sacks. Pressure tested to 500# for 30 minutes, held okay. WOC time was 23 1/2 hrs.

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

SIGNED Gregory A. Gray TITLE Operations Manager DATE February 19, 1981

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE FEB 25 1981

CONDITIONS OF APPROVAL, IF ANY:

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OPERATOR		

OIL CONSERVATION DIVISION

P O BOX 2088

SANTA FE, NEW MEXICO 87501
APR 06 1981

Form O-101
Revised 1-

O. C. D.
ARTESIA, OFFICE

5a. Indicate Type of Lease
State Fee
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO UNPLUG OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT..." FORM C-101 FOR SUCH PROPOSALS.

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Name
2. Name of Operator Maddox Energy Corporation /	8. Farm or Lease Name Pardue Farms 26
3. Address of Operator Suite 906, Blanks Building, Midland, Texas 79701	9. Well No. 3
4. Location of Well UNIT LETTER <u>F</u> <u>2080</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>west</u> CORNER SECTION <u>26</u> TOWNSHIP <u>23S</u> RANGE <u>28E</u> NMPN.	10. Field and Pool, or Wildcat S. Culebra Bluff Und. Bone Spring
15. Elevation (Show whether DF, RT, GR, etc.) 3017' GL	12. County Eddy

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

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

- 3/17/81 TD 8000'
- 3/18/81 Set 8000' 4 1/2" 10.5# & 11.6# K-55 casing and cemented w/750 sx. Trinity Lite Water mixed @ 12# w/.5% CFR-2 and 1/4# flocele, followed by 250 sx Class H mixed 15.6#, .5% CFR-2. Did not circulate.
- 3/25/81 Rigged up pulling unit, ran tubing and spotted 400 gal. slow acid 7914-7330'.
- 3/26/81 Ran PFC log and perforated 7338-7881' w/48 shots. Ran and set packer at 7191'.
- 3/27/81 Acidized w/5000 gal. 15% HCl₂ w/75 ball sealers and 500 cu. ft. CO₂/bbl. Max. pressure 5100#, Average pressure 4000#.

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

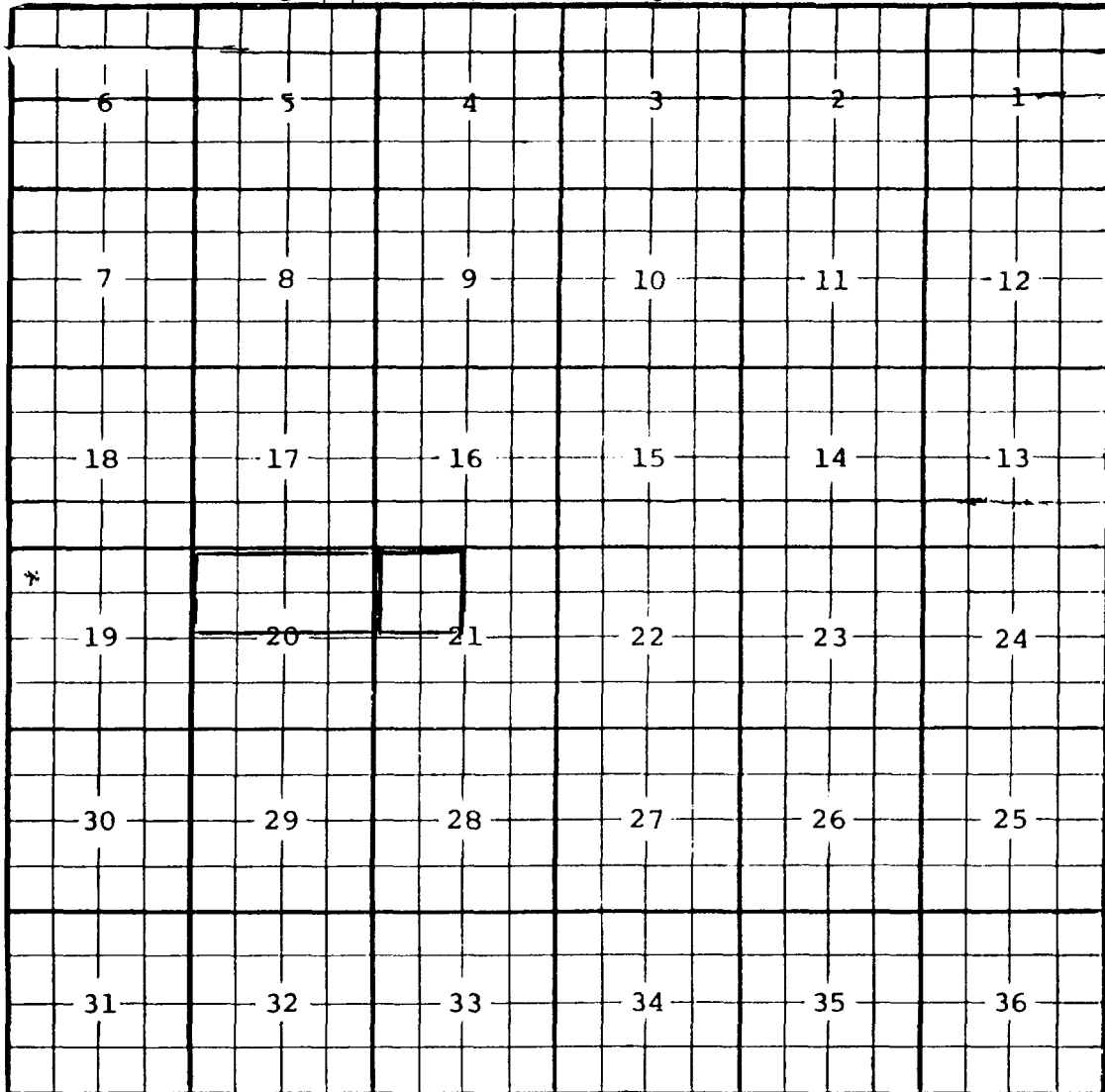
SIGNED Guillermo B. Cury TITLE Operations Manager DATE April 3, 1981

APPROVED BY Mark W. Williams TITLE OIL AND GAS INSPECTOR DATE APR 09 1981

CONDITIONS OF APPROVAL, IF ANY:

County Eddy Pool South Loving - Delaware

TOWNSHIP 23 South Range 28 East NMPM



Description: NW/4 sec. 21 (R-7437, 2-6-84)

Ext: N/2 sec. 20 (R-8312, 10-9-86)

STATE OF NEW MEXICO
ENERGY, MINERALS, AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
DIVISION FOR THE PURPOSE OF
CONSIDERING:

CASE NO. 9658

Order No. R-8930

APPLICATION OF PARKER & PARSLEY
PETROLEUM COMPANY FOR SALT
WATER DISPOSAL, EDDY COUNTY,
NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on April 26, 1989, at Santa Fe, New Mexico, before Examiner David R. Catanach.

NOW, on this _____ day of May, 1989, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner, and having been fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) The applicant, Parker & Parsley Petroleum Company, seeks authority to dispose of produced water into the Cherry Canyon member of the Delaware formation, Undesignated South Loving-Delaware Pool, in the perforated interval from approximately 3500 feet to 4800 feet in its Pardue Farms "27" Well No. 8 to be drilled 2069 feet from the North line and 632 feet from the East line (Unit H) of Section 27, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico.

(3) Evidence obtained from Division records subsequent to the hearing indicates that there are two wells offsetting the proposed injection well, the Pardue Farms "27" Well No. 7 located 560 feet from the North and East lines (Unit A) of said Section 27, and the Pardue Farms "26" Well No. 2 located 760 feet from the North line and 990 feet from the

DJ 5/18/89

MS 5/18/89
MS 5/18/89

West line (Unit D) of Section 26, Township 23 South, Range 28 East, NMPM, which may not have been completed or cemented in such a manner which will assure that their wellbores will not serve as a conduit for movement of injected fluid out of the injection interval.

(4) Prior to initiating injection operations into the subject well, the applicant should be required to re-cement the two wells described in Finding No. (3) above in a manner which will ensure that their wellbores will not serve as a conduit for movement of injected fluid out of the injection interval ~~and~~ to the satisfaction of the supervisor of the Artesia district office of the Division.

(5) Evidence further indicates that injection into ^{the}~~the~~ contracted injection interval from approximately 4400 feet to 4800 feet will not necessitate the re-cementing operations described in Finding No. (4) above.

(6) In the alternative to performing the remedial cement work as described in Finding No. (4) above, the applicant should be allowed to inject into the contracted injection interval from approximately 4400 feet to 4800 feet, if he ^{it} chooses to do so.

(7) The injection should be accomplished through 3 1/2 inch fiberglass tubing installed in a packer set within 100 feet of the uppermost injection perforation; the casing-tubing annulus should be filled with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak-detection device in order to determine leakage in the casing, tubing, or packer.

(8) Prior to commencing injection operations, the casing in the subject well should be pressure-tested throughout the interval from the surface down to the proposed packer-setting depth, to assure the integrity of such casing.

(9) The injection well or system should be equipped with a pressure-limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than .2 psi per foot of depth to the uppermost injection perforation.

(10) The Director of the Division should be authorized to administratively approve an increase in the injection pressure upon a proper showing by the operator that such higher pressure will not result in migration of the injected waters from the Delaware formation.

(11) The operator should notify the supervisor of the Artesia district office of the Division of the date and time of the installation of disposal equipment, commencement of

remedial cementing operations, and of the mechanical integrity pressure test in order that the same may be witnessed.

(12) The operator should take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

(13) Approval of the subject application will prevent the drilling of unnecessary wells and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The applicant, Parker & Parsley Petroleum Company, is hereby authorized to utilize its Pardue Farms "27" Well No. 8 to be drilled 2069 feet from the North line and 632 feet from the East line (Unit H) of Section 27, Township 23 South, Range 28 East, NMPM, Eddy County, New Mexico, to dispose of produced salt water into the Cherry Canyon member of the Delaware formation, Undesignated South Loving-Delaware Pool, injection to be accomplished through 3 1/2 inch fiberglass tubing installed in a packer set within 100 feet of the uppermost injection perforation, with injection into the perforated interval from approximately 3500 feet to 4800 feet.

PROVIDED HOWEVER THAT, prior to commencing injection operations into the subject well, the applicant shall re-cement the casing in the Pardue Farms "27" Well No. 7 located 560 feet from the North and East lines (Unit A) of said Section 27, and the Pardue Farms "26" Well No. 2 located 760 feet from the North line and 990 feet from the West line (Unit D) of Section 26, Township 23 South, Range 28 East, NMPM, in such a manner which will assure that their wellbores will not serve as a conduit for movement of injected fluid out of the injection interval and in a manner satisfactory to the supervisor of the Artesia district office of the Division.

(2) In the alternative to performing the remedial cement work as described in Ordering Paragraph No. (1) above, the applicant shall be allowed to inject into the contracted injection interval from approximately 4400 feet to 4800 feet, if ^{it} chooses to do so.

(3) The casing-tubing annulus in the subject well shall be filled with an inert fluid and equipped with an approved pressure gauge or attention-attracting leak-detection device in order to determine leakage in the casing, tubing, or packer.

(4) Prior to commencing injection operations, the casing in the subject well shall be pressure-tested to assure the integrity of such casing in a manner that is satisfactory to the supervisor of the Division's district office at Artesia.

(5) The injection well or system shall be equipped with a pressure-limiting switch or other acceptable device which will limit the wellhead pressure on the injection well to no more than .2 psi. per foot of depth to the uppermost injection perforation.

(6) The Director of the Division may authorize an increase in injection pressure upon a proper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Delaware formation.

(7) The operator shall notify the supervisor of the Artesia district office of the Division of the date and time of the installation of disposal equipment, commencement of remedial cement operations, and of the mechanical integrity pressure-test in order that the same may be witnessed.

(8) The operator shall immediately notify the supervisor of the Division's Artesia district office of the failure of the tubing, casing, or packer, in said well or the leakage of water from or around said well and shall take such steps as may be timely and necessary to correct such failure or leakage.

(9) The applicant shall conduct disposal operations and submit monthly reports in accordance with Rules 702, 703, 704, 705, 706, 708, and 1120 of the Division Rules and Regulations.

(10) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

WILLIAM J. LEMAY
Director

S E A L

Exhibits 1 through 12
Complete set
