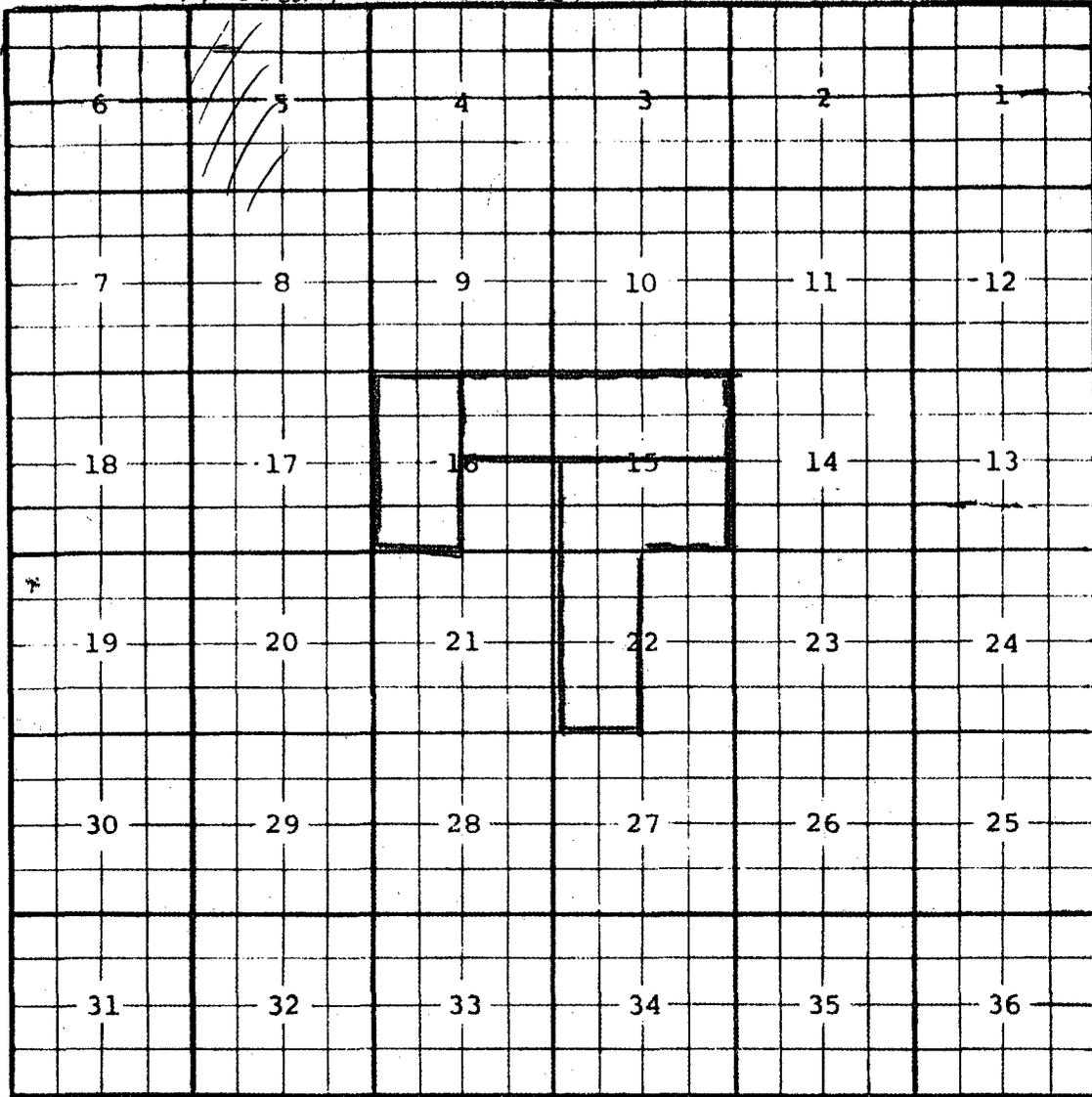


County Eddy Pool Hoag Tank-Wolfcamp Gas

TOWNSHIP 19 South Range 24 East NMPM



Description: $\frac{W}{2}$ Sec. 16 (R-7279, 5-17-83)

Ext: $\frac{N}{2}$ Sec. 15, $\frac{NE}{4}$ Sec. 16 (R-10680, 10-8-96)

Ext: $\frac{S}{2}$ Sec. 15, $\frac{W}{2}$ Sec. 22 (R-10787, 4-9-97)



30-015-31498

Form 3160-3
 (August 1999)

FORM APPROVED
 OMB No. 1004-0136
 Expires November 30, 2000

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER
UNDES. HOAG TANK, MORROW

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NM-103591	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A	
2. Name of Operator David H. Arrington Oil & Gas, Inc. <i>5898</i>		7. If Unit or CA Agreement, Name and No. N/A <i>26995</i>	
3a. Address P.O. Box 2071 Midland, Texas 79702		8. Lease Name and Well No. Green Wooley-Booger Fed. 5#	
3b. Phone No. (include area code) (915) 682-6685		9. API Well No. Unassigned	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 2230' FSL and 660' FWL At proposed prod. zone Same <i>860</i> UNIT L		10. Field and Pool, or Exploratory XXXXXXXXXXXXXXXXXXXX	
14. Distance in miles and direction from nearest town or post office* Approximately 13 miles SW of Artesia, New Mexico		11. Sec., T., R., M., or Blk. and Survey or Area Section 5, Township 19 South, Range 24 East N.M.P.M.	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) N/A		12. County or Parish. Eddy	
16. No. of Acres in lease 1280		13. State NM	
17. Spacing Unit dedicated to this well 320 acres		14. Distance in miles and direction from nearest town or post office* Approximately 13 miles SW of Artesia, New Mexico	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A		15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) N/A	
19. Proposed Depth 8700'		16. No. of Acres in lease 1280	
20. BLM/BIA Bond No. on file UIB0005938		17. Spacing Unit dedicated to this well 320 acres	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3768' GL		18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	
22. Approximate date work will start* 12/23/00		19. Proposed Depth 8700'	
23. Estimated duration 21 days		20. BLM/BIA Bond No. on file UIB0005938	

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Jeffrey G. Bane	Date 10/12/00
Title <i>G.M.</i>		
Approved by (Signature) 	Name (Printed/Typed) ROSWELL GRAY	Date DEC 06 2000
Title Assistant Field Manager, Lands And Minerals	Office ROSWELL FIELD OFFICE	APPROVED FOR 1 YEAR

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NSL-

**APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS**

8518"
 Operator to notify NMOC time of spud
 & time to witness "M" casing

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Department of Energy, Minerals, and Natural Resources

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number		2 Pool Code		3 Pool Name			
4 Property Code		5 Property Name GREEN WOOLEY-BOOGER FEDERAL '5'				6 Well Number 1	
7 OGRID No.		8 Operator Name DAVID H. ARRINGTON OIL & GAS, INC.				9 Elevation 3788'	

" SURFACE LOCATION

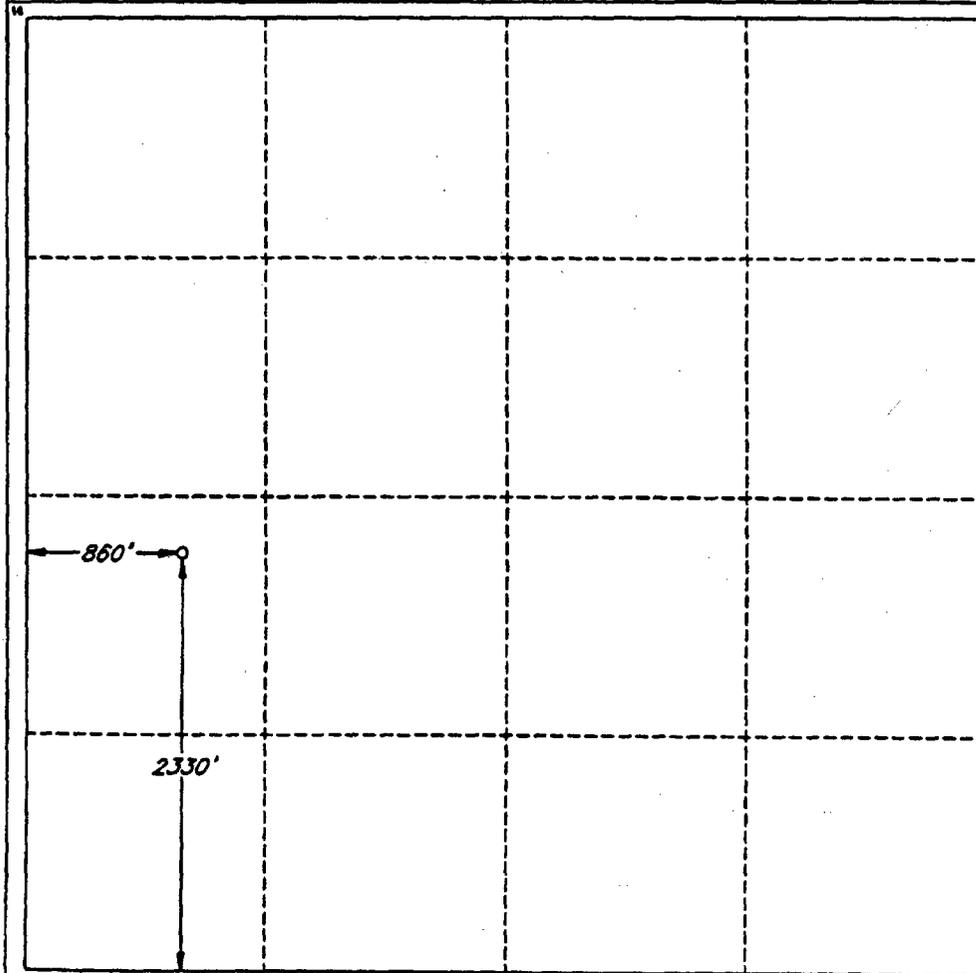
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	5	19 SOUTH	24 EAST, N.M.P.M.		2330'	SOUTH	860'	WEST	EDDY

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicated Acres 32c	13 Joint or Infill	14 Consolidation Code	15 Order No.
----------------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature: *[Signature]*

Printed Name: **Jeffrey G. Bane**

Title: **Land Manager**

Date: **11/20/00**

SURVEYOR CERTIFICATION

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 belief.

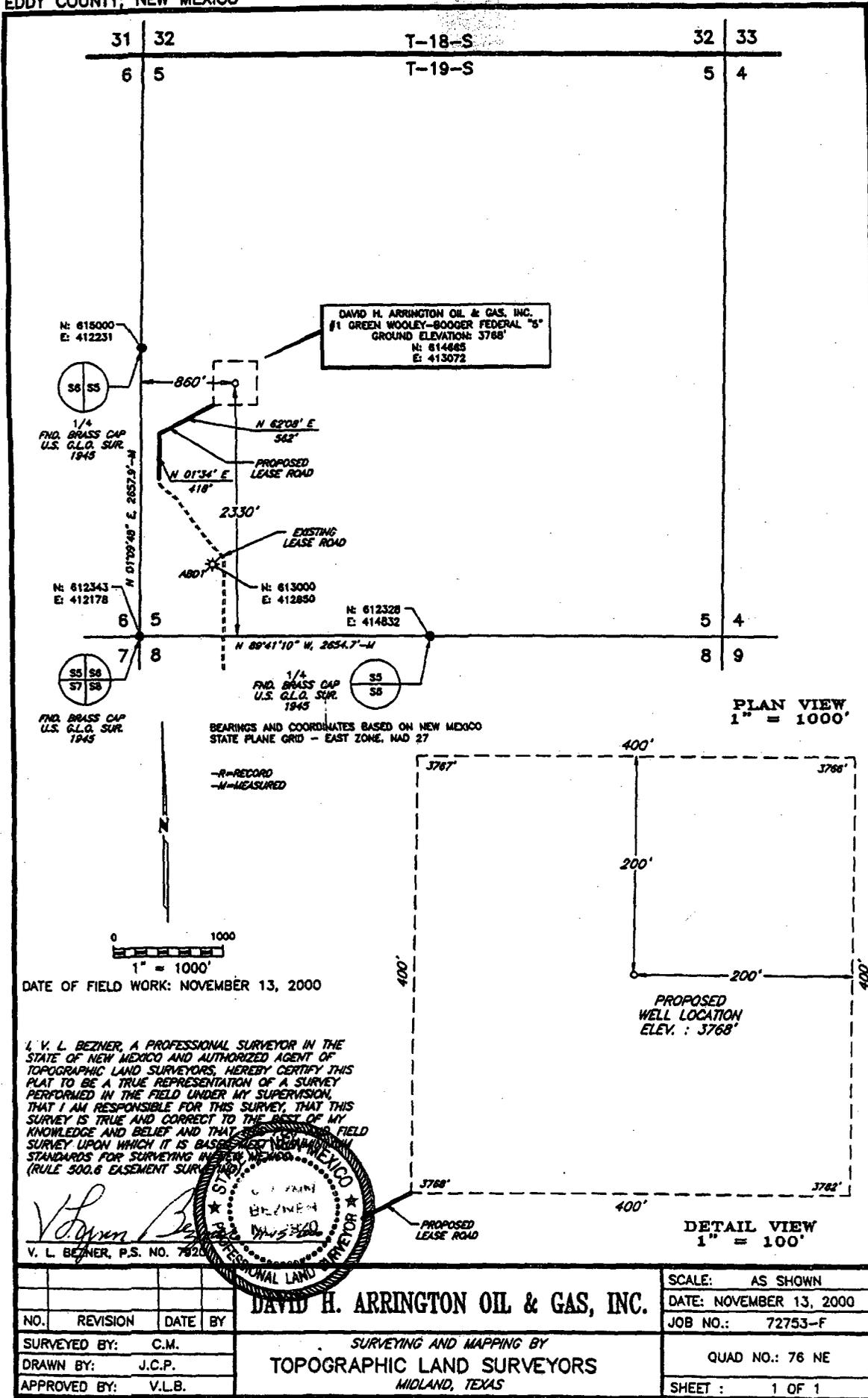
Date of Survey: **NOVEMBER 19, 2000**

Signature and Seal of Professional Surveyor: *[Signature]*

Certificate No.: **V. L. REZNER R.P.S. #7920**

JOB #72753 / 76 NE / JCP

PLAT SHOWING PROPOSED WELL LOCATION IN
SECTION 5, T-19-S, R-24-E, N.M.P.M.
EDDY COUNTY, NEW MEXICO



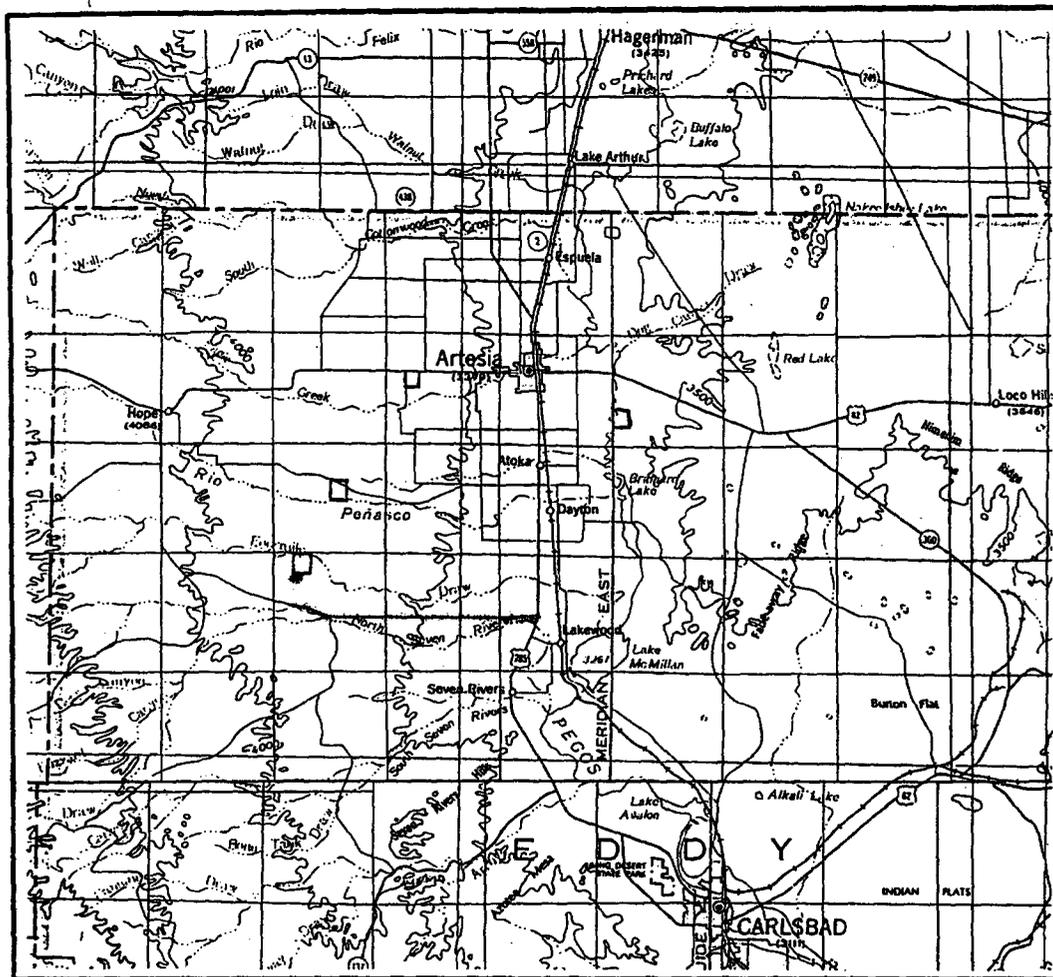
NO.	REVISION	DATE	BY
SURVEYED BY:		C.M.	
DRAWN BY:		J.C.P.	
APPROVED BY:		V.L.B.	

DAVID H. ARRINGTON OIL & GAS, INC.

SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
MIDLAND, TEXAS

SCALE:	AS SHOWN
DATE:	NOVEMBER 13, 2000
JOB NO.:	72753-F
QUAD NO.:	76 NE
SHEET :	1 OF 1

VICINITY MAP



SECTION 5 TWP 19-S RGE 24-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY EDDY STATE NM
 DESCRIPTION 2330' FSL & 860' FWL

OPERATOR DAVID H. ARRINGTON OIL & GAS
 LEASE #1 GREEN WOOLEY-BOOGER FEDERAL "5"

DISTANCE & DIRECTION FROM JCT. OF U.S. 285 &
COUNTY ROAD 21, ±11.0 MILES SOUTH OF ARTESIA,
TRAVEL WEST 12.0 MILES ON COUNTY ROAD 21, THENCE
NORTH 1.6 MILE ON LEASE ROAD, THENCE WEST 0.6 MILE
THEN CROSSING TO NORTH SIDE OF FENCE TRAVEL WEST
0.1 MILE, THENCE NORTH 0.2 MILE ON OLD LEASE ROAD
TO A POINT ±200' WEST OF THE LOCATON.



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.
 Review this plat and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

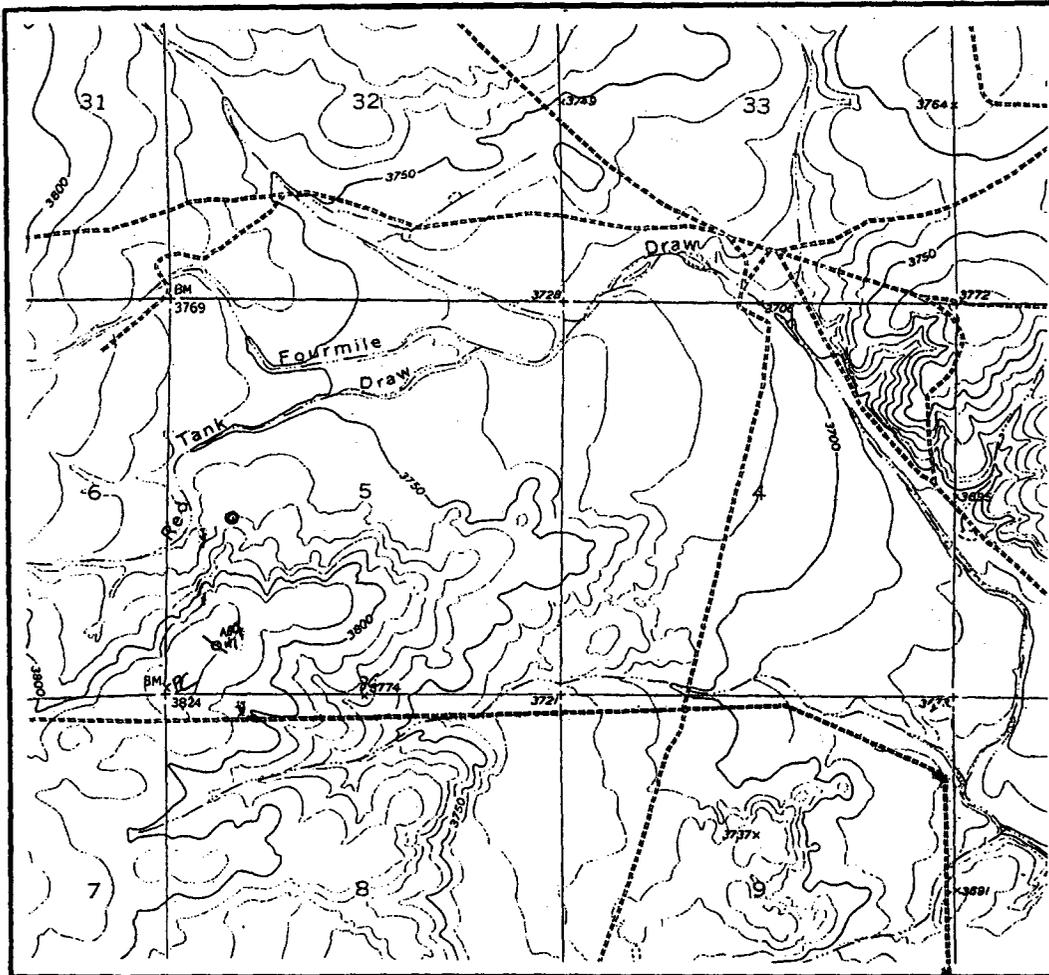
Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
 PAMPA, TX. 79065
 (800) 658-6382

6709 N. CLASSEN BLVD.
 OKLAHOMA CITY, OK. 73116
 (800) 654-3219

2903 N. BIG SPRING
 MIDLAND, TX. 79705
 (800) 767-1653

LOCALITY & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10 FEET

SECTION 5 TWP 19-S RGE 24-E
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN
 COUNTY EDDY STATE NM
 DESCRIPTION 2330' FSL & 860' FWL
 ELEVATION 3768'

OPERATOR DAVID H. ARRINGTON OIL & GAS
 LEASE #1 GREEN WOOLEY-BOOGER FEDERAL "5"

U.S.G.S. TOPOGRAPHIC MAP
PARISH RANCH, NEW MEXICO

SCALED LAT. N = 32°41'22"
 LONG. W = 104°36'57"



This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us. Review this plot and notify us immediately of any possible discrepancy.

TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

1307 N. HOBART
 PAMPA, TX. 79065
 (800) 658-6382

6709 N. CLASSEN BLVD.
 OKLAHOMA CITY, OK. 73116
 (800) 654-3219

2903 N. BIG SPRING
 MIDLAND, TX. 79705
 (800) 767-1653

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

Lease Serial No.
6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side

7. If Unit or CA/Agreement, Name and/or No.
Green Wooley Booger
Federal "5"

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
1

2. Name of Operator
David H. Arrington Oil & Gas, Inc.

9. API Well No.
30-015-31498

3a. Address
P.O. Box 2071, Midland, TX 79702

3b. Phone No. (include area code)
(915) 682-6685

10. Field and Pool, or Exploratory Area
Antelope Sink-Upper Penn

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2330' FSL & 860' FWL
Sec 5, T19S, R24E

11. County or Parish, State
Eddy

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Complete Drilling</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

- 3/23/01 - Spudded well at 20:00. Weld conductor and drill 12 1/4" hole to 345'.
- 3/24-25/01 - Continue drilling 12 1/4" hole from 345' to 1336' and survey.
- 3/26/01 - Ran 8 5/8" casing to 1336' circ and cement with 805 sxs. Circ 150 sxs to pit. Cut off conductor and 8 5/8" casing and weld on head. NU BOP and test to 5000 psi- Ok.
- 3/27/01 - Test casing to 1500 psi- Ok.
- 4/16/01 - Drilled 7 7/8" hole to TD 8610'.
- 4/17-18/01 - Ran logs.
- 4/19/01 - Ran 5 1/2" casing to 8610' and cement with 1775 sxs and circ 15 sxs to pit. Drop plug and land plug with 2900 psi. ND BOP, set slips and install wellhead. Jet and clean pits. Released rig at 10:00 p.m.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed) Chuck Sledge Title Engineer
Signature [Signature] Date 5/3/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD
MAY 29 2001
LES BABYAK
PETROLEUM ENGINEER

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

N.M. Oil Cons. Div.-Dist. 2
FORM APPROVED
1-1 W. Grand Avenue
Artesia, NM 88210
Expires: November 30, 2000
45F

1a. Type of well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv., Other

2. Name of operator
David H. Arrington Oil & Gas, Inc. ✓

3. Address
P.O. Box 2071, Midland TX 79702

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 2330' FSL & 860' FWL

At top prod. interval reported below 2330' FSL & 860' FWL

At total depth 2330' FSL & 860' FWL

14. Date Spudded 3/23/01
15. Date T.D. Reached 4/16/01
16. Date Completed D&A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3768' GL, 3785' DF, 3786' KB

18. Total Depth: MD 8610' TVD
19. Plug Back T.D.: MD 8050' TVD
20. Depth Bridge Plug set: MD 8240', 8070' & 6460' TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
PFEX/HRLM/MCFL, PTEX/CN/TDL

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. Of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	Conductor		Surface	345'		Welded			
12 1/4"	8 5/8"	32#		1336'		805 sxs		Surface	Circ 150 sxs to pit
7 7/8"	5 1/2"	17#		8610'		1775 sxs		3800'	Circ 15 sxs to pit

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	6165'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow	8258'	8270'	8258'-8270'	NA	48	Non-Productive-Plugged
B) Morrow	8134'	8142'	8134'-8142'	NA	16	Non-Productive-Plugged
C) Lower Cisco	6496'	6640'	6496'-6640'	NA	166	Non-Productive-Plugged
D) Middle Cisco	6382'	6430'	6382'-6394' & 6418'-6430'		48	Producing

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) Morrow	8258'	8270'	8258'-8270'	NA	48	Non-Productive-Plugged
B) Morrow	8134'	8142'	8134'-8142'	NA	16	Non-Productive-Plugged
C) Lower Cisco	6496'	6640'	6496'-6640'	NA	166	Non-Productive-Plugged
D) Middle Cisco	6382'	6430'	6382'-6394' & 6418'-6430'		48	Producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc. (See attached page for cont. of #25)

Depth Interval	Amount and Type of Material
8258'-8270'	Acidize w/5 bbls 7 1/2% Clay-Safe "H" acid 10,000 SCF Nitrogen w/40 BS
8258'-8270'	Frac w/32,000 gals 650 CO2 foam carrying 30,000# 20/40 Interprop
8240'	CIBP w/2 sxs cement (20') (See Attached page for cont. of #27)

28. Production - Interval A

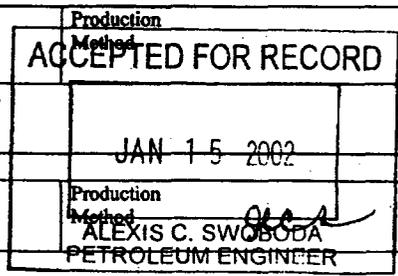
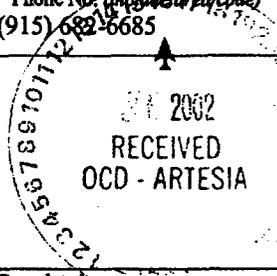
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	ACCEPTED FOR RECORD JAN 15 2002
Choke Size	Tbg. Press. Flwg SI	Csg. Press.							

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	ALEXIS C. SWOBODA PETROLEUM ENGINEER
Choke Size	Tbg. Press. Flwg SI	Csg. Press.							

(See Instructions and spaces for additional data on reverse side)

initial rate on 78 c.



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/14/01	12/05/01	24		0	21	0			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
---	380	359		0	21	0		Shut In	

29. Disposition of Gas (Sold, used for fuel, vented ect.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushi on used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

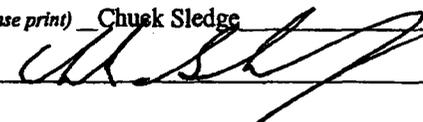
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Morrow	8258'	8270'	Perforated & Frac'd - dry gas non-commercial		8258'
Morrow	8134'	8142'	Perforated & acidized - slight gas show non commercial		8134'
Cisco	6496'	6640'	Perforated & acidized - slight oil & gas show - swabbed dry	Lower Cisco	6496'
Cisco	6196'	6430'	Perforated & acidized - moderate gas show - under evaluation	Upper Cisco & Middle Cisco	6196'
No DST's or Full Dia. Cores					

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7. Other:

34. I hereby certify that the foregoing and Attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Chuck Sledge Title Engineer
 Signature  Date 01/09/01

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Reformatted July 20, 2001

Submit to Appropriate District Office
5 Copies

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address David H. Arrington Oil & Gas, Inc P.O. Box 2071 Midland, Texas 79702		² OGRID Number 005898
		³ Reason for Filing Code/ Effective Date NW 11/14/01
⁴ API Number 30 - 015-31498	⁵ Pool Name Antelope Sink-Upper Penn	⁶ Pool Code 70520
⁷ Property Code 26995	⁸ Property Name Green Wooley Booger Federal "5"	⁹ Well Number 1

II. ¹⁰ Surface Location

Ul or lot no. L	Section 5	Township 19S	Range 24E	Lot.Idn	Feet from the 2330'	North/South Line South	Feet from the 860	East/West line West	County Eddy
--------------------	--------------	-----------------	--------------	---------	------------------------	---------------------------	----------------------	------------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Lse Code F	¹³ Producing Flowing	¹⁴ Gas 10/01/01	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
-----------------------------	------------------------------------	-------------------------------	-----------------------------------	------------------------------------	-------------------------------------

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
147831	Agave Energy	2831279	G	



IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date 3/23/01	²⁶ Ready Date 10/01/01	²⁷ TD 8610'	²⁸ PBD 8050'	²⁹ Perforations 6196'-6354' & 6382'-6430'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size	³³ Depth Set	³⁴ Sacks Cement		
12 1/4"	Conductor	Surface			
12 1/4"	8 5/8"	1336'	805 sxs		
7 7/8"	5 1/2"	8610'	1775 sxs		

VI. Well Test Data

³⁵ Date New Oil NA	³⁶ Gas Delivery Date 11/14/01	³⁷ Test Date 12/05/01	³⁸ Test Length 24	³⁹ Tbg. Pressure 380	⁴⁰ Csg. Pressure 359
⁴¹ Choke Size -	⁴² Oil 0	⁴³ Water 0	⁴⁴ Gas 21	⁴⁵ AOF	⁴⁶ Test Method Flowing

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Chuck Sledge* Approved by: *Tim W. Gum*
OIL CONSERVATION DIVISION
**ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

Printed name: Chuck Sledge Title:
Title: Engineer Approval Date: **JAN 30 2002**

Date: 01/08/02 Phone: (915) 682-6685

File

Submit 3 Copies
to Appropriate
District Office

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

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

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

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

WELL APL NO.
30-015-31498

5. Indicate Type of Lease
STATE FEE

6. 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.)

Lease Name or Unit Agreement Name
Green Wooley Booger *Feb*

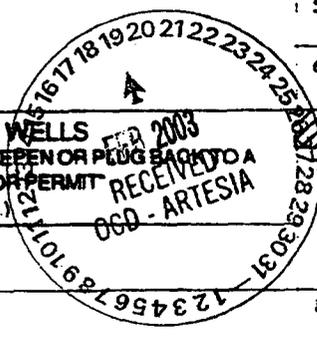
1. Type of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
David H. Arrington Oil & Gas, Inc.

3. Address of Operator
214 West Texas Ave., Ste. 400, Midland, Texas 79701

4. Well Location
Unit Letter L 2330 Feet From The South Line and 860 Feet From The West Line
Section 5 Township 19S Range 24E NMPN: Eddy County

10. Elevation (Show whether DF, RKB, RT, GK, etc.)
3768' GL



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 checked="" 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 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.
20" casing @ 345' TOC @ surface. 8-5/8" casing @ 1326' TOC @ surface.
5-1/2" casing @ 8610', w/ DV @ 6805'. Cemented w/ 1775 sx. cement. TOC @ surface
CIBP set @ 8070' on 8/7/01. Perforations from 6196'-6640'.

1. RIH w/ CIBP and set at 6146'. Cap CIBP w/ 25 sx. cement. ← 25 sx plug @ 4860'

2. Circulate hole w/ 10# mud.

3. PUH to 3450 and spot a 25 sx. plug. 3723' ← 25 sx plug @ 1700'

4. PUH to 1400 and spot a 30 sx. plug. PUH and WOC.

5. Tag top of plug at 1286'. 1256'

6. PUH to 400' and spot a 35 sx. plug. PUH and WOC.

7. Tag top of plug at 245'.

8. Cut off wellhead. Spot 15 sx. surface plug. Install Dry hole marker.

Notify OCD 24 hrs. prior to any work done

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

SIGNATURE: H. Boatright TITLE: Agent DATE: 2-17-03

TYPE OR PRINT NAME: H. Boatright TELEPHONE NO: 915/570-5382

(This space for State Use)

APPROVED BY: [Signature] TITLE: Field Rep ID DATE: FEB 10 2003

CONDITIONS OF APPROVAL, IF ANY

WELL NAME AND NUMBER
Green Wooley Booger Well #15
David H. Arrington Oil and Gas Inc.
Eddy County, New Mexico
After Plugging

WELLBORE CONFIGURATION

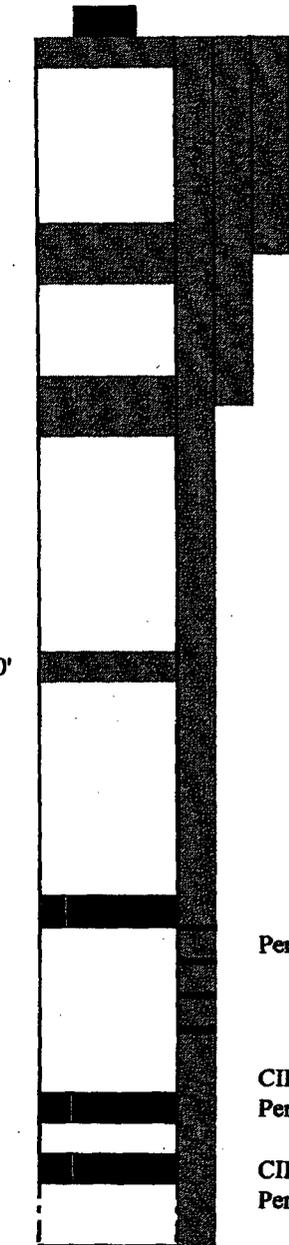
Dry hole marker
15 sx. surface
plug

35 sx cement
245'-400'
TAG

30 sx. cement
1286'-1400'
TAG

25 sx. cmt @ 3150'

CIBP @ 6146'
Cap w/25 sx cmt.



10-3/4" @ 362'. TOC @ surface.

8-5/8" @ 1336'. TOC @ surface

Perfs 6196'-6640'

DV Tool @ 6805'.
CIBP @ 8070' w/ 20' cement
Perfs 8134'-8142'

CIBP @ 8240' w/ 20' cement
Perfs 8258'-8270'

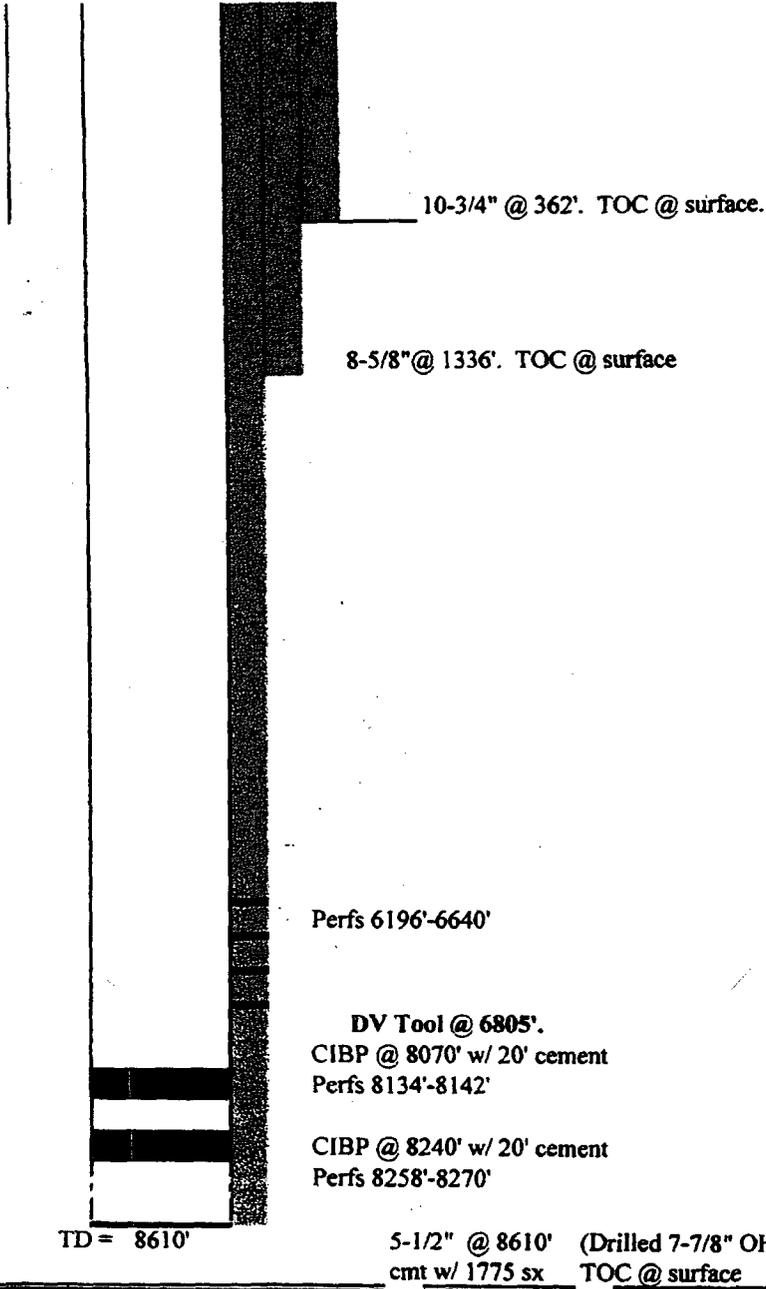
TD = 8610'

5-1/2" @ 8610' (Drilled 7-7/8" OH)
cmt w/ 1775 sx TOC @ surface

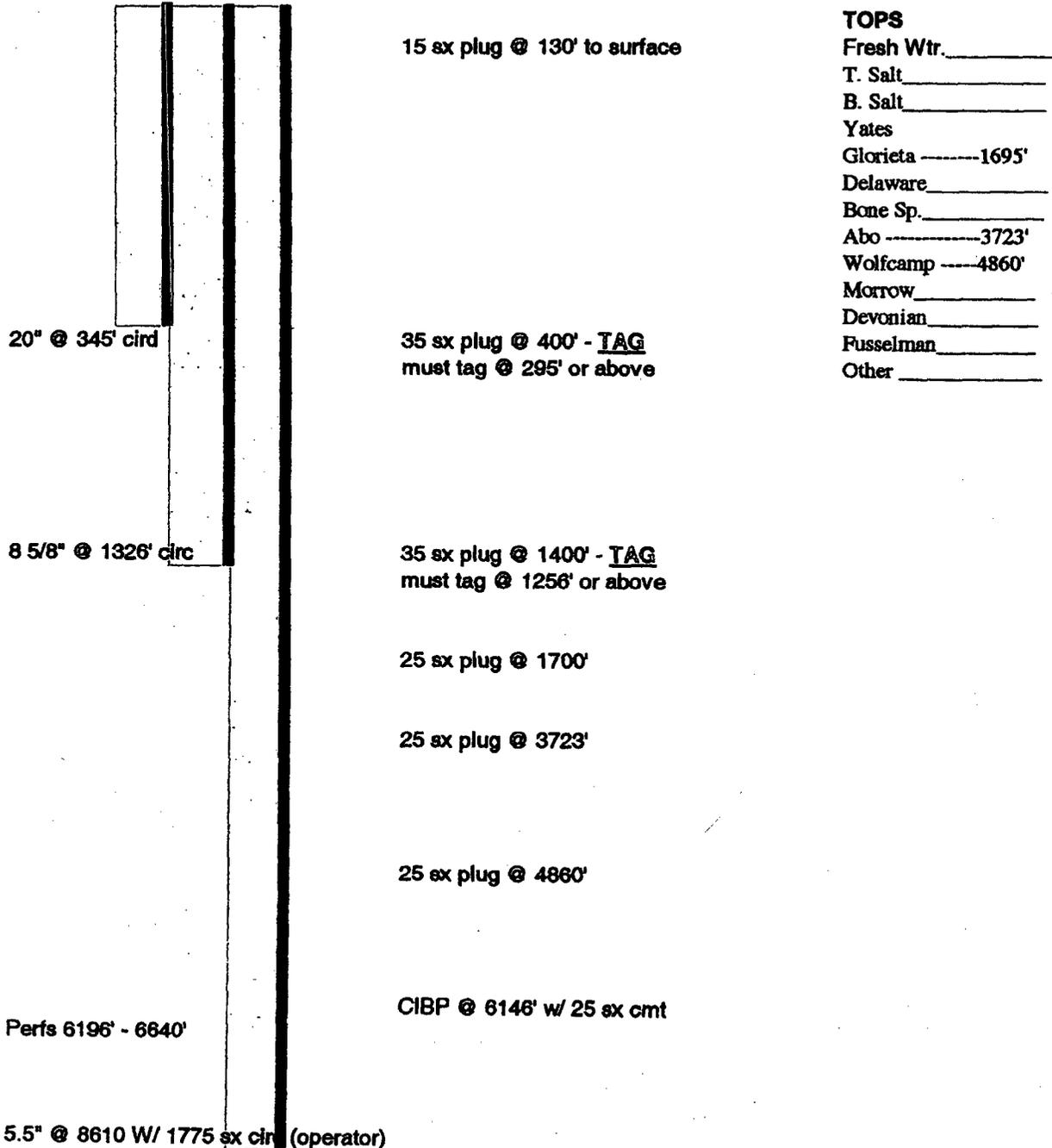


WELL NAME AND NUMBER
Green Wooley Booger Well #15
David H. Arrington Oil and Gas Inc.
Eddy County, New Mexico

WELLBORE CONFIGURATION



OPERATOR: David H. Arrington Oil & Gas		API# 30-015-31498	
WELL: Green Wooley Booger # 13		LOCATION: L-5-19-24	
SURFACE CSG-	HOLE SIZE 20"	CSG. SIZE 20"	SET @ 345' SX. CMT. TOC. Circ
INT.CSG-	HOLE SIZE 8 5/8"	CSG. SIZE 8 5/8"	SET @ 1326' SX. CMT. TOC. Circ
LONG STRING-	HOLE SIZE 5.5"	CSG. SIZE 5.5"	SET @ 8070' SX. CMT. 1775 TOC. Circ
OTHER- This is a re-entry			



N.M. Oil Cons. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

David H. Arrington Oil & Gas, Inc.

3a. Address

P.O. Box 2071, Midland, TX 79702

3b. Phone No. (include area code)

432 684-6381/687-2176

4. Location of Well (Footage, Sec., T., R., M. or Survey Description)

(L) 2330' FSL & 860' FWL of Section 5, T19S, R24E, NMPM

RECEIVED

MAY 03 2005

SUBMITTING

5. Lease Serial No.

NM 103591

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Green Wooley-Booger Fed "5"

9. API Well No.

30 015 31498

10. Field and Pool, or Exploratory Area

Antelope Sink

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

As per copy of Form C-103 filed by Howard Boatright of Well Pluggers, Inc. dated 5-27-03: OCD has no record of this filing.

5-21-03: Notified OCD of plugging.

5-23-03: RIH & set CIBP @ 6146', circulated hole w/mud to surface. Capped CIBP w/25 sx cement.

Spotted open ended 25 sx of cement @ 4860'. Spotted open ended 25 sx cement @ 3723'.

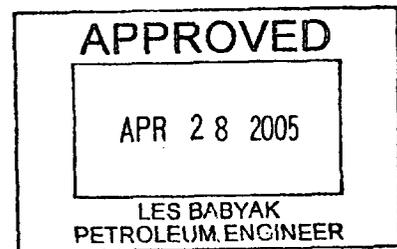
Spotted open ended 25 sx of cement @ 1700'. Spotted open ended 30 sx cement @ 1400', WOC & tagged.

RIH and tagged plug @ 1104'. Spotted 35 sx of cement @ 400', WOC tagged. Tagged TOC @ 98'.

Spotted 15 sx plug from 31' - surface; installed dry hole marker.

Rigged down pulling unit.

Approved as to plugging of the well bore
Liability under bond is retained until
surface restoration is completed.



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

Name (Printed/Typed)

Ann E. Ritchie

Title Regulatory Agent

Signature

Date 4-19-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

N.M. Oil Cons. DIV-Dist. 2
 1301 W. Grand Avenue
 Artesia, NM 88210

Form 3160-3
 (August 1999)

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 31 2005

FORM APPROVED
 OMB No. 1004-0136
 Expires November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER **DU-ARTESIA**

5. Lease Serial No. NM 103591	
6. If Indian, Allottee or Tribe Name n/a	
7. If Unit or CA Agreement, Name and No. n/a	
8. Lease Name and Well No. #1 Green Wooley-Booger Fed. 5	
9. API Well No. 3 015 31498	
10. Field and Pool, or Exploratory Wildcat Wolfcamp	
11. Sec., T., R., M., or Bk. and Survey of Area Sec 5, T19S, R24E, NMPM	
12. County or Parish Eddy	13. State NM
14. Distance in miles and direction from nearest town or post office* 13 miles SW of Artesia, New Mexico	15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any). n/a
16. No. of Acres in lease. 1280	17. Spacing Unit dedicated to this well. 320 acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. n/a	19. Proposed Depth 5100'
20. BLM/BIA Bond No. on file UIB0005938	21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3768' GL
22. Approximate date work will start* upon approval	23. Estimated duration 11 days
24. Attachments <input checked="" type="checkbox"/>	

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plan certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 	Name (Printed/Typed) Ann E. Ritchie	Date 4-19-05
Title Regulatory Agent		
Approved by (Signature) /s/ Joe G. Lara	Name (Printed/Typed) /s/ Joe G. Lara	Date MAY 26 2005
Title Acting FIELD MANAGER	Office CARLSBAD FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
 Conditions of approval, if any, are attached.

APPROVAL FOR 1 YEAR

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

NSL

Reswell Controlled Water Basin

APPROVAL SUBJECT TO
 GENERAL REQUIREMENTS AND
 SPECIAL STIPULATIONS
 ATTACHED

DISTRICT I
 P. O. Box 1980
 Hobbs, NM 88241-1980

State of New Mexico
 Energy, Minerals, and Natural Resources Department

Form C-102
 Revised 02-10-94
 Instructions on back

DISTRICT II
 P. O. Drawer DP
 Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
 P. O. Box 2088
 Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
 District Office
 State Lease - 4 copies
 Fee Lease - 3 copies

AMENDED REPORT

DISTRICT III
 1000 Rio Brazos Rd.
 Aztec, NM 87410

DISTRICT IV
 P. O. Box 2088
 Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT (Filed for re-entry)

1 API Number 30 015 31498		2 Pool Code		3 Pool Name Wildcat		4-19-05	
4 Property Code 26995		5 Property Name GREEN WOOLEY-BOOGER FEDERAL '5'				6 Well Number 1	
7 CORRD No. 005898		8 Operator Name DAVID H. ARRINGTON OIL & GAS, INC.				9 Elevation 3768'	

" SURFACE LOCATION

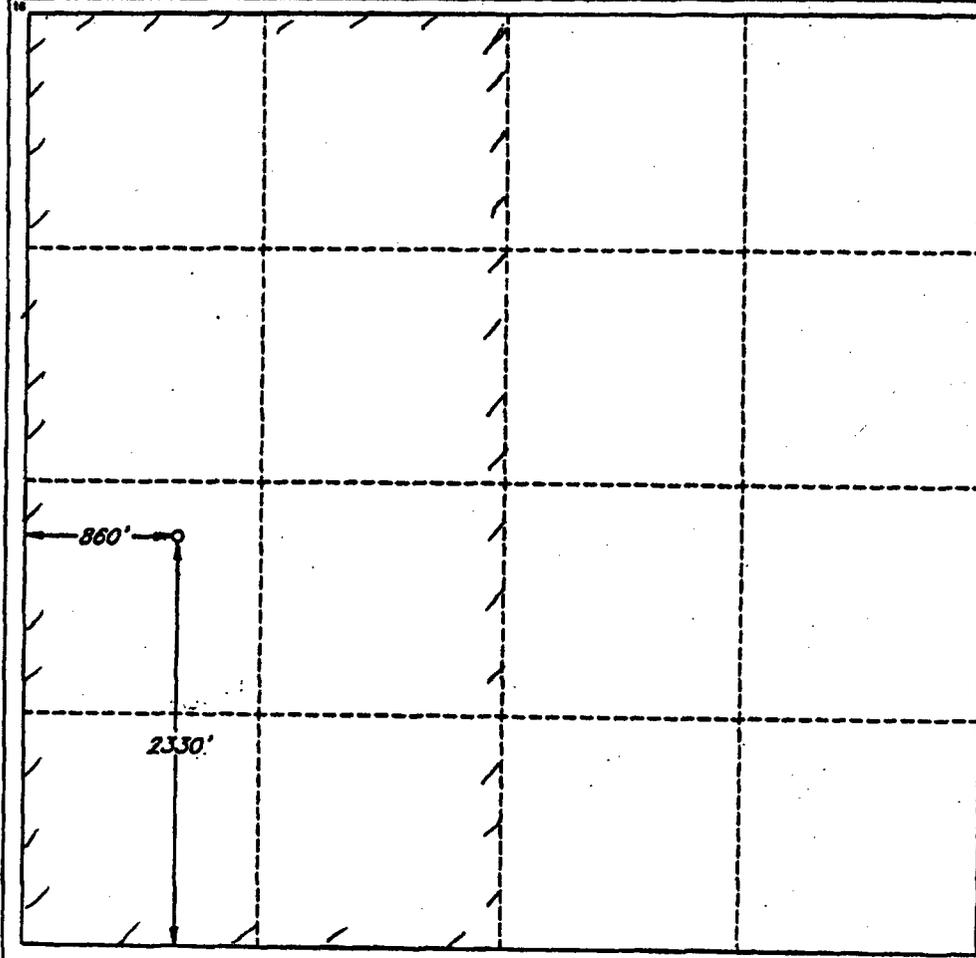
UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
L	5	19 SOUTH	24 EAST, N.M.P.M.		2330'	SOUTH	860'	WEST	EDDY

" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

10 Dedicated Acres 320	11 Joint or Infill	12 Consolidation Code	13 Order No.
----------------------------------	--------------------	-----------------------	--------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Signature
[Signature]

Printed Name
Paul E. Ritchie

Title
Regulatory Agent

Date
4/19/05

SURVEYOR CERTIFICATION

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 belief.

Date of Survey
NOVEMBER 13, 2000

Signature and Seal
 Professional Surveyor

[Signature]
 V. L. BECKER
 P.S. #7920

JOB #72753 / 76 NE / JCP

AMOC

Form 3160-5
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
David H. Arrington Oil & Gas, Inc.

3a. Address
P.O. Box 2071, Midland, TX 79702

3b. Phone No. (include area code)
432 684-6381/ 682-6685

4. Location of Well (Footage, Sec., T., R., M. or Survey Description)
2330' FSL & 860' FWL, Sec 5, T19S, R24E, NMPM

RECEIVED
JUL 01 2005
OCU-APTESIM

5. Lease Serial No.
NM 103591

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
Green Wooley-Booger Fed "5", Well #1

9. API Well No.
30 015 31498

10. Field and Pool, or Exploratory Area
Wildcat

11. County or Parish, State
Eddy County, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

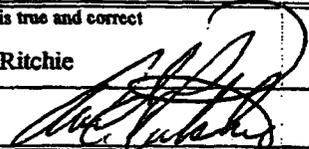
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Filed to amend the total depth filed on BLM Form 3160-3 on 4-19-05. Total re-entry depth amended to 8700'.
NSL Administrative Order 4544.
This is a re-entry.

APPROVED
JUN 30 2005
LES BABYAK
PETROLEUM ENGINEER

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

Name (Printed/Typed) Ann E. Ritchie Title Regulatory Agent

Signature  Date 6-20-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____ Title _____ Date _____

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

CMD :
OG6IPRD

ONGARD
INQUIRE PRODUCTION BY POOL/WELL

07/13/05 15:42:40
OGOMES -TQP2
Page No: 1

OGRID Identifier : 5898 DAVID H ARRINGTON OIL & GAS INC
Pool Identifier : 70520 ANTELOPE SINK;UPPER PENN (GAS)
API Well No : 30 15 31498 Report Period - From : 01 1999 To : 06 2005

API Well No	Property Name	Prodn. MM/YY	Days Prod	Production Volumes Gas	Oil	Water	Well Stat
30 15 31498		11 01	4	355			F
30 15 31498	GREEN WOOLEY BOOGER	12 01	15	226			F
30 15 31498	GREEN WOOLEY BOOGER	01 02					S
30 15 31498	GREEN WOOLEY BOOGER	02 02					S
30 15 31498	GREEN WOOLEY BOOGER	03 02					S
30 15 31498	GREEN WOOLEY BOOGER	04 02					S
30 15 31498	GREEN WOOLEY BOOGER	05 02					S

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPOOL PF11 NXTOGD PF12