Submit 3 Copies To Approp Office	State	of New Mexico	Form C-103
District I 1625 N. French Dr., Hobbs,		ils and Natural Resources	May 27, 2004 WELL API NO. 30-005-63825
<u>District II</u> 1301 W. Grand Ave., Artesia District III	,	RVATION DIVISION ath St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, District IV	NIM 97/110320000000000000000000000000000000000	Fe, NM 87505	STATE FEE X 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Sant 87505			
(DO NOT USE THIS FORM DIFFERENT RESERVOIR.	NDRY NOTICES AND REPORTS 14 FOR PROPOSALS TO DRILL OR TO D 15 USE "APPLICATION FOR PERMIT" (FO	EEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name Rusty Nail
PROPOSALS.) 1. Type of Well: Oil V	Well Gas Well X Other	Moth 2001	8. Well Number 1H
2. Name of Operator	DAVID H. ARRINGTON OIL & G	AS INC WAR ARTERA IN	9. OGRID Number 5898
3. Address of Operato		AS INC WARM 12 2001 MAR ANTESA. 14M	10. Pool name or Wildcat Wildcat; Wolfcamp Gas
4. Well Location			
Unit Letter N		ne S line and 76	
Section 12		15S Range 25E whether DR, RKB, RT, GR, etc.,	NMPM CountyChaves
Pit or Below-grade Tank A	3460' pplication □ or Closure □		
1	th to GroundwaterDistance from		ance from nearest surface water
Pit Liner Thickness:	mil Below-Grade Tank:	Volumebbls; Co	onstruction Material
12	2. Check Appropriate Box to	Indicate Nature of Notice,	Report or Other Data
	CE OF INTENTION TO:		SEQUENT REPORT OF:
PERFORM REMEDIAL TEMPORARILY ABAN		ON REMEDIAL WOR COMMENCE DRI	_
PULL OR ALTER CAS		CASING/CEMEN	
OTHER:Change Locati		X OTHER:	
	proposed work). SEE RULE 1103.		d give pertinent dates, including estimated date tach wellbore diagram of proposed completion
Due to Geological reso	ons, plan to move BHL from N-S lat	eral (660' FNL & 760' FWL) to erification map, proposed Wellb	E-W lateral (760' FSL & 660' FEL). ore diagram, drilling plan and proposed
directional plan.	xpire 5/8/07, we respectfully reques		
Laisting I clinic will ca	thire 3/6/07, we respectfully reques	t an extension for one year from	uaie.
I hereby certify that the	information above is true and comp	elete to the best of my knowledge	e and belief. I further certify that any pit or below- or an (attached) alternative OCD-approved plan
SIGNATURE Q	this ?.		DATE 03/09/2007
	DDIE EDEEMAN	19240	
Type or print name DEI For State Use Only	BRYAN G. ARRANT	E-maii address: DEBBIE@A	RRINGTONOIL. Colombiane No. (432)682-6685
APPROVED BY:	DISTRICT II GEOLOGIST	T TITLE	MAR 1 3 2007 DATE
Conditions of Approval			

5.00

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, and Natural Resources Department
Of Conservation DIVISION

South St. Francis Dr. Fe, New Mexico 87505 Revised October 12, 2005

North - Veor
NAR | 2 2007 |

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AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

WEEL BOOKINGS IN STREET							
¹ API Number	² Pool Code	Pool Code Pool Name					
30-005-6	13825 97489	wildcati w	frams 695				
⁴ Property Code		5 Property Name	Well Number				
35584	1	RUSTY NAIL					
⁷ OGRID No.		8 Operator Name					
5898	DAVID H. A	DAVID H. ARRINGTON OIL & GAS 346					

¹⁰ Surface Location

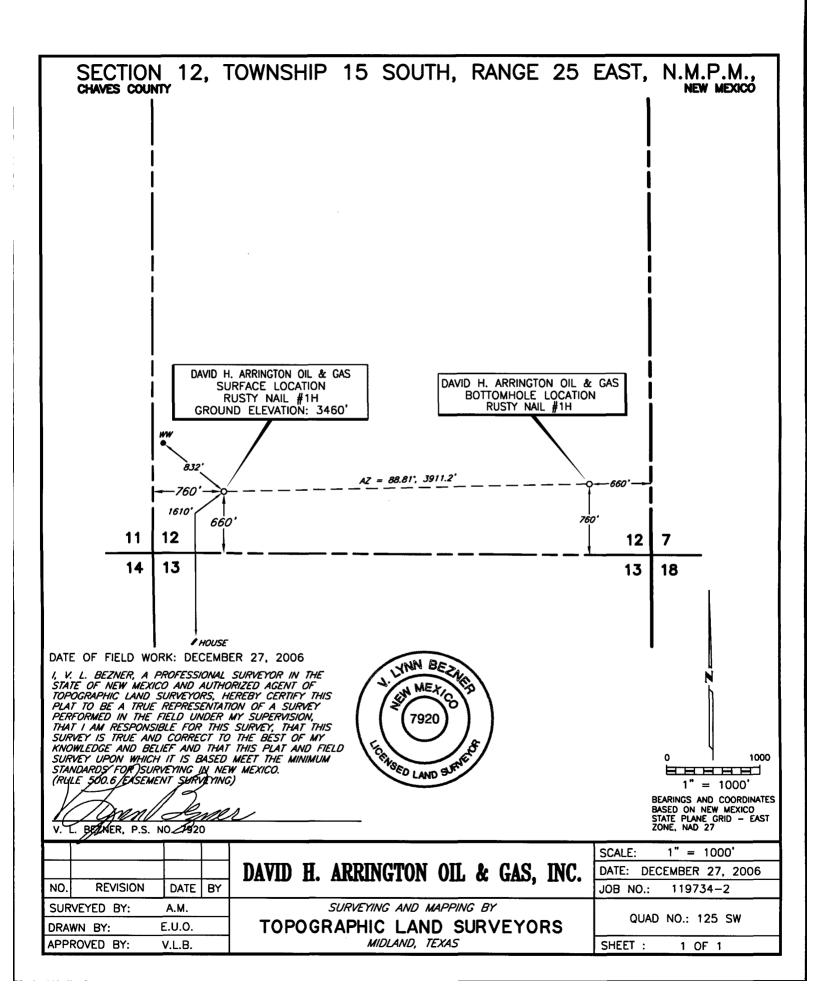
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	12	15 SOUTH	25 EAST, N.M.P.M.		660'	SOUTH	760'	WEST	CHAVES

11 Bottom Hole Location If Different From Surface

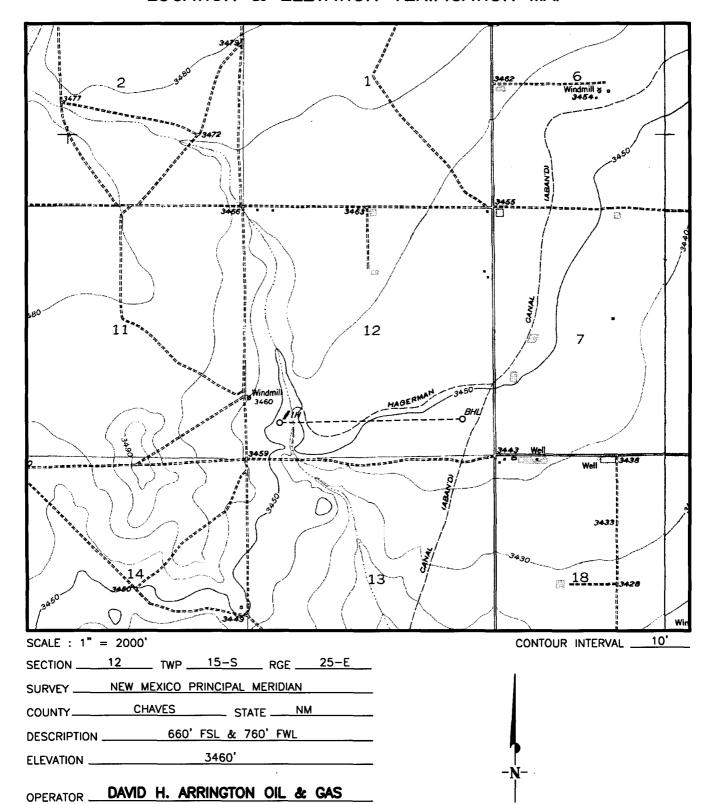
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	15 SOUTH	25 EAST, N.M.P.M.		760'	SOUTH	660'	EAST	CHAVES
12 Dedicated Acre	s ¹³ Jo	int or Infill 14 Consolidation Code		¹⁵ Order N	· 0.				
1 3ac			_						

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

	BOTTOMHOLE INFORMATION PROMDED BY DAVID H. ARRINGTON OIL & GAS 17 OPERATOR CERTIFICATION
	I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location persuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order
 	heretofore entered by the division.
1	John Fru 3/9/03
NAD 27 NME ZONE BHI X = 478995 X = 48	82905
Y = 736509 LAT.: N 33.0247081 LONG.: W 104.4018670 Y = 73 LAT.: N 33. LONG.: W 10	.0249383 04.3891090
!	18 SURVEYOR CERTIFICATION I hereby certify that its west recording thrown on this
	I hereby certify that the west to add promote on this plat was plotted from high notes all the plat was plotted from high notes all the said on the supervision, and that the said correct to the
	best of my cited. (7920) DECEMBER 27, 2006
	Date of Surfey Signature and Stell of Productional Surfey for
	LAND
AZ = 88.81; 3911.2'	+
PRODUCING AREA	760' V. A. BEZNER R.P.S. #7920
PROJECT AREA	JOB # 119734 / 125 SW / E.U.O.



LOCATION & ELEVATION VERIFICATION MAP



RUSTY NAIL #1H U.S.G.S. TOPOGRAPHIC MAP TOPOGRAPHIC LAND SURVEYORS

LEASE _____

HAGERMAN SW, NEW MEXICO

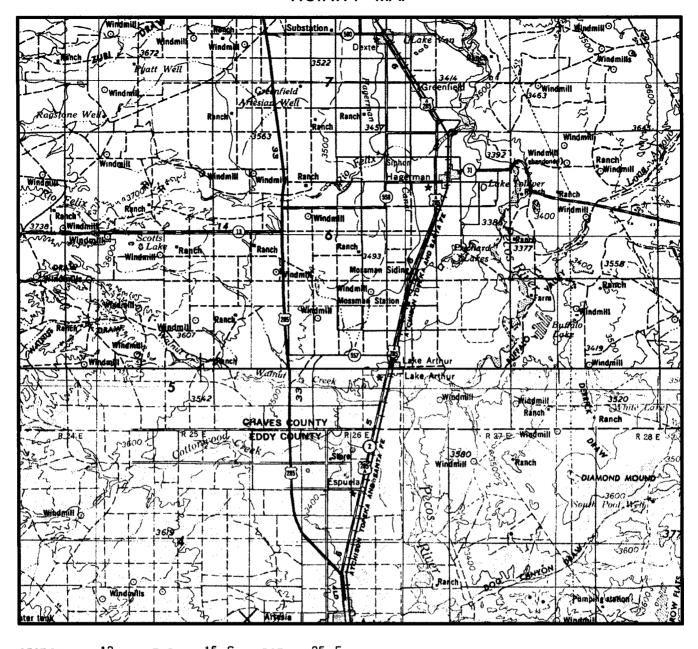
LONG. LONG.: W 104.4036935

SCALED LAT. LAT.: N 33.0249895

Surveying & Mapping for the Oil & Gas Industry

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

VICINITY MAP



SECTION	<u>12</u> TWP	15-5	RGE	25-E
SURVEY	NEW MEXICO	PRINCIPAL	MERIDIAN	
COUNTY	CHAVES	STA	TE NA	1
		50' FSL &		
DESCRIPTION .	U	00 13L 04	/00 I WL	

OPERATOR DAVID H. ARRINGTON OIL & GAS
LEASERUSTY_NAIL_#1H
DISTANCE & DIRECTION FROM INTERSECTION OF HWY.
285 & HWY. 82, GO NORTH ±12.0 MILES ON HWY. 285,
THENCE EAST ±2.9 MILES ON PAVED ROAD, TO A POINT
±200' WEST OF LOCATION.



TOPOGRAPHIC LAND SURVEYORS

Surveying & Mapping for the Oil & Gas Industry

2903 N. BIG SPRING MIDLAND, TX. 79705 (800) 767-1653 David H. Arrington Oil & Gas Inc. Rusty Nail 1H SHL - 660' FSL & 760' FWL BHL - 760' FSL & 660' FEL S12, T15S, R25E Chaves County, NM

1. Ground elevation above sea level: 3460'

2. Proposed drilling depth: 5200' TVD

3. Estimated tops of geological markers:

Tubb	3250'
Abo Shale	3950'
Abo Carbonate	4240'
Wolfcamp	4865'
Wolfcamp Shale	5030'

4. Possible mineral bearing formations:

Abo/Wolfcamp Gas/Oil

5. Casing Program

Hole size	Interval	OD of Casing	Weight	Thread	<u>Grade</u>	TOC
12-1/4"	40' - 1300'	8-5/8"	32#	LTC	J55	Surf
7-7/8"	1300' - 8642'	5-1/2"	17#	LTC	180	Surf

Drill 7-7/8" vertical pilot hole to \sim 5200'. Plug back to \sim 4513' w/ open hole whipstock and build 15° BUR curve section landing at \sim 4895' TVD. Drill ahead to a total measured depth of \sim 8642'. Run 5-1/2" production string to TD and cement to surface.

6. Cementing and Setting Depth

String	<u>Depth</u>	Sks		Slurry
8-5/8" Surface	1300'	490	Lead:	Light C (65:35:6) w/ 5 pps gilsonite, 3% salt & 2% CaCl ₂ (12.4 / 2.06)
		200	Tail:	C w/ 2% CaCl ₂ (14.8 / 1.34)

If necessary, will run a temperature survey and 1" to surface with C w/ 2% CaCl₂.

5-1/2" Production	8642'	590 340	Lead: Tail:	Interfill C w/ 1/8# pps Poly-E-Flake (11.9 / 2.45) Howco Acid Soluble Cement w/ 10# silicalite 50/50 blend, 0.5% Halad 344, 0.2% HR-601 & 0.25 pps D-Air 3000 (14.8 / 2.68)
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Both casing strings will be cemented to surface.

7. Pressure Control Equipment:

After setting 8-5/8" casing and installing 3000 psi casing head, NU 11" 5000 psi double ram BOP and 3000 psi annular BOP, and test with clear fluid to 3000 psi using 3^{rd} party testers.

8. Proposed Mud Circulating System

Interval 40' - 1300'	Mud Wt. 8.5 - 8.6	Visc. 32 – 38	FL NC	Type Mud System Fresh water gel/lime slurry. Add paper for seepage. If losses occur, utilize 15-25 lb/bbl LCM. If necessary, spot LCM pill for losses. If not regained, dry drill to depth.
1300' - 5200'	8.4 - 9.3	28 -34	NC-12	Fresh water-cut brine. Drill out w/ fresh water using paper and high viscosity sweeps for seepage and hole cleaning. At ~ 3,800' add brine to mud. Mud up at ~4,750' utilizing starch/PAC system.
4513' – 8642'	8.8 - 9.3	32 – 50	15	Utilize existing cut brine system adding XCD polymer for viscosity and white starch for fluid loss control. Sweep as necessary for hole cleaning.

Proposed Drilling Plan:

Drill 12-1/4" surface hole to 1300'. Run 8-5/8" and cement to surface.

Drill 7-7/8" vertical pilot hole to \sim 5200'. Plug back to \sim 4513' w/ open hole whipstock and build 15° BUR curve section landing at \sim 4895' TVD. Drill ahead to a total measured depth of \sim 8642'. Run 5-1/2" production string to TD and cement to surface.

Rusty Nail 1H Cottonwood Creek Field Chaves County, New Mexico

Surface 660' FSL 760' FWL **Lateral Terminus**

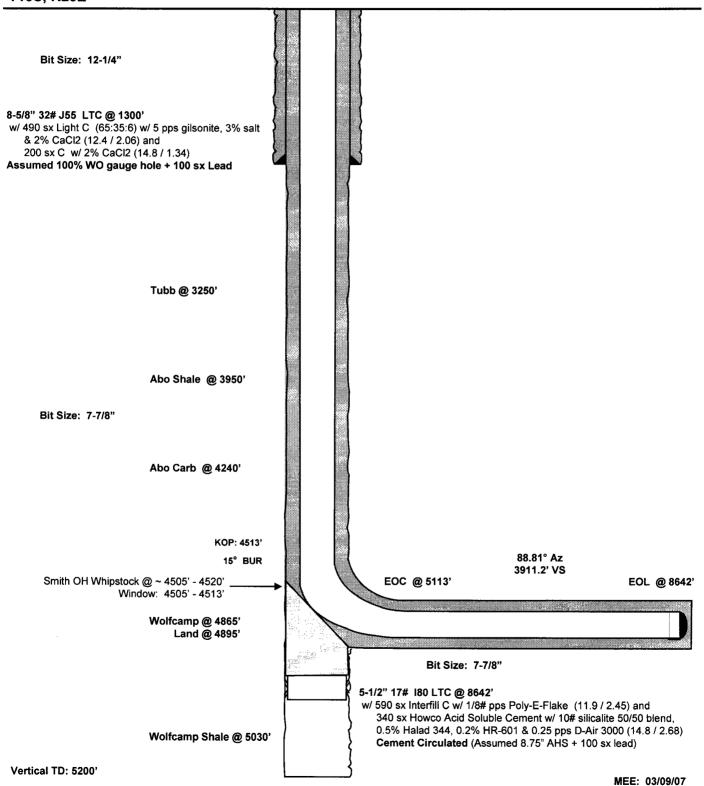
760' FSL 660' FEL

Proposed Wellbore

S-12

T15S, R25E

API: 30-005-63825 KB: 3479' GL: 3460'



Patterson Rig 624 Location Layout w/ Frac Pit

