

# NOTICE OF INTENT/REPORT OF WELL ABANDONMENT

1. FIELD NAME <b>Wildcat</b>		2. MMS LEASE, UNIT OR COMM. NO. (6) <b>Y-0000-0</b>		3. MMS OPERATOR NUMBER (5) <b>0835</b>	
4. OPERATOR WELL NUMBER (7) <b>1</b>		5. DATE (RE)COMPLETED (6) YYMMDD <b>82-10-13</b>		6. API NUMBER (10 OR 12) SIDE STATE (2) COUNTY (3) SEQUENCE (5) TRACK (2) <b>85 171 00008</b>	
7. OPERATOR NAME AND ADDRESS (SUBMITTING OFFICE) <b>ARCO Alaska, Inc. 700 G St, PO Box 100360 Anchorage, AK 98510-0360</b>		8. WELL TYPE (1) <b>E</b>		9. DATE SPUDDED (8) YYMMDD <b>82-08-22</b>	
11. FINAL LOCATION OF WELL (12) Surface: <b>5884' FWL &amp; 5508' FSL of Block 673</b> Production zone: <b>N/A</b> Total depth: <b>N/A</b>		10. SIDETRACKED (6) YYMMDD <b>N/A</b>		13. BLOCK NUMBER (8) <b>0873</b>	
15. OPERATOR LEASE UNIT OR COMMUNITIZATION NAME <b>KUVLUM</b>		16. TYPE NOTICE OF INTENT SUBMITT SUBSEQUENT REPORT <input checked="" type="checkbox"/>		17. TYPE OF ABANDONMENT TEMPORARY <input type="checkbox"/> PERMANENT <input checked="" type="checkbox"/>	
18. DATE TD REACHED (6) YYMMDD <b>8/8/1992</b>		19. TOTAL DEPTH (5) MD <b>8500'</b> TVD <b>8500'</b>		20. PLUG BACK DEPTH (5) MD <b>204'</b> TVD <b>204'</b>	
21. DATE ABANDONED (6) YYMMDD <b>82-10-14</b>		22. ELECTRIC AND OTHER LOGS RUN (MAY BE OMITTED IF PREVIOUSLY SUBMITTED) <b>OCT 19 1992</b>		23. CASING RECORD (Report all strings unless previously submitted) <b>Minerals Manager</b>	
24. HOLE SIZE (4) CASING SIZE (4), LB/FT (5) & GRADE		25. SETTING DEPTH MD (5) TVD (5)		26. QUANTITY OF CEMENT (CU FT) (5)	
28"		30", 310 lb/ft, X-52		295' 295' 30" casing drilled in place.	
26"		20", 133 lb/ft, X-56		905' 905' 3478 cu ft Arctic Set I	
17 1/2"		13 3/8", 68 lb/ft, L-80		3479' 3479' Lead 1320 cu ft Arctic Set I / Tail: 713 cu ft Class "G"	
12 1/4"		9 5/8", 47 lb/ft, L-80		8459' 8459' 800 cu ft Class "G"	
CASING PULLED		BRIDGE PLUGS/RETAINERS			
SHOT/CUT AT		PULLED FROM		DEPTH SET MD (5)	
MD (5) TVD (5)		MD (5) TVD (5)		DESCRIPTION	
N/A				6522' 9 5/8" EZSV retainer	
				3180' 9 5/8" EZSV retainer	
JUNK IN HOLE					
DESCRIPTION				FROM TO	
9 5/8" EZSV retainer set at 663'. Drill up retainer & push downhole to 8431'.				8431' 8433'	
PLUGGING RECORD					
DEPTH INTERVAL MD (5)		AMOUNT, SLURRY COMPOSITION, AND METHOD OF PLACEMENT			
8423' - 8665'		58 cu ft of 15.8 ppg Class "G" cement pumped below EZSV retainer @ 6522' & 39 cu ft of cement spotted on top of EZSV.			
8668' - 8459'		9.5 ppg brine left in cased hole below retainer & cement plug.			
3242' - 8423'		10.6 ppg mud left in 9 5/8" production casing between retainers.			
3240' - 3242'		94 cu ft of 15.8 ppg Class "G" cement pumped below EZSV. 70 cu ft of "G" squeezed into parts from 3240' - 3242'. Cement column			
3180' - 3131'		in 13 3/8" x 9 5/8" annulus from 3240' - 3448'. 23 cu ft cement spotted on top of EZSV. 10.5 ppg mud circ below surface cement plug.			
500' - 204'		117 cu ft of 15.8 ppg Arctic Set I cement spotted as balanced plug.			

CONTINUED ON REVERSE

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COMPLETE REVERSE SIDE, SIGN, AND DATE

## 24. PRODUCTION HISTORY (Development wells only)

DATE LAST PROD (4) YYMM	WELL STATUS	OIL-BBL (6)	GAS-MCF (6)	WATER-BBL (6)	GAS/OIL RATIO (6)	SHUT-IN TUBING PRESSURE (5)
		PROD. FOR LAST PERIOD				

ALL PERFORATED INTERVALS CURRENTLY OPEN (5)

REASON FOR ABANDONMENT (Include supportive well logs and test data):  
N/A

## SITE CLEARANCE

DATE (6) YYMMDD

92-10-14

## EXTENT OF

SITE SEARCH

65' radius 1/ well

## SITE CLEARED BY

Divers performed visual inspection.

## SUMMARY OF POROUS ZONES:

SHOW ALL ZONES CONTAINING HYDROCARBONS; ALL CORRED INTERVALS; AND ALL DRILL STEM TESTS, INCLUDING DEPTH AND INTERVAL TESTED, CUSHION USE, TIME TOOL WAS OPEN, FLOWING AND SHUT-IN PRESSURE, AND RECOVERIES.

FORMATION	TOP		BOTTOM		DESCRIPTION, CONTENTS, ETC.
	MD (5)	TVD (5)	MD (5)	TVD (5)	
Sagevanirktok	6584'	6584'	6658'	6658'	<p>Predominately very fine to fine grained, clear to white to medium gray, quartz sands, minor lithic component, minor quartz silt &amp; clays. Overlying units predominately clays &amp; quartz silts.</p> <p>Sagevanirktok Fm was perforated from 6584'-6658'. The well was perforated underbalanced using a column of diesel. The gauges @ 8210' measured FFP = 2016 psi &amp; FSI = 2724 psi. Maximum observed rate was 3400 bopd @ 292 psi through a 2" choke. Total recovered volume of oil was 2217 bbl.</p>

## GEOLOGIC MARKERS

NAME

## TOP

MD (5)

TVD (5)

NAME

## TOP

MD (5)

TVD (5)

Sagevanirktok

Surface

Surface

Sagevanirktok

8500'

8500'

## WARNING:

PUBLIC LAW 97-461 provides civil and criminal penalties for false or inaccurate reporting. Failure to report as required under the terms of the lease permit, or contract may result in suspension of operations or other enforcement actions.

CONTACT NAME (First, MI, Last)

Paul Mazzolini

PHONE NUMBER (10)

(807) 265-6112

EXTENSION NUMBER (4)

AUTHORIZING NAME (First, MI, Last)

Michael B. Whitree

TITLE

Area Drilling Engineer

AUTHORIZING SIGNATURE

DATE YYMMDD (6)

92-10-16

(This space is for Federal office use)

APPROVED BY:

ACCEPTED BY:

CONDITIONS OF APPROVAL FOR SPECIAL CIRCUMSTANCES:

ARE ATTACHED ☐ NONE ☐

TITLE

DATE (6)

YYMMDD

## PAPERWORK REDUCTION ACT STATEMENT

The Paperwork Reduction Act of 1996 (44 U.S.C. 3501 et seq.) requires us to inform you that this information is being collected to obtain knowledge of the equipment, materials, and procedures to be used during well abandonment operations. This information will be used by MMS District Superintendents to evaluate and approve or disapprove the adequacy of the equipment, materials, and/or procedures which the lessee plans to use during the conduct of well-abandonment operations including temporary abandonments. Response to this request is mandatory (45 U.S.C. 1334).

Public reporting burden for this form is estimated to average 1/2 hour per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 631, Minerals Management Service, 12203 Sunrise Valley Drive, Reston, VA 22091; and Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

# KUVLUM #1 P&A SCHEMATIC

P&A OF DST PERFS AND 9-5/8" CASING STUB

